
ADVANTEST®
ADVANTEST CORPORATION

INSTRUCTION
MANUAL

TR4172
SPECTRUM ANALYZER
VOL-2

MANUAL NUMBER EA00 8704

Relation Manual
TR4172 VOL-1

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SECTION 14
PARTS LIST, PARTS ALLOCATIONS AND CIRCUIT DIAGRAM

14-1. GENERAL

This section lists the electric parts list and mechanical parts list used in the TR4172 Spectrum analyzer and its mechanical illustrations and parts allocations and circuit diagrams. When changing parts, check the ratings and use parts having equivalent ratings. Electrical parts lists and electrical parts allocations are followed by the circuit diagrams, then comes mechanical parts lists with mechanical parts illustrations.

NOTE

These specifications may be changed without prior notice by improvement of ADVANTEST's quality control.

14-2. SYMBOLS AND ABBREVIATIONS

Table 14-1 lists the symbols and abbreviations used in this manual, including the circuit drawings.

| ABBREVIATIONS | | | |
|---------------|-----------------------|------------|------------------------------------|
| A | ampere | dBm | decibel referred to 1mW |
| AC | alternating current | dB μ | decibel (0dB μ =1 μ Vrms.) |
| ADJ. | adjustment | DC | direct current |
| A/D | analog-to-digital | DET. | detector |
| AMP. | amplifier | DIV.(div.) | division |
| ATT. | attenuator | DISP. | dispersion |
| ASTIG. | astigmatism | | |
| ANT. | antenna | ELECT | electrolytic |
| AUTO | automatic, -operation | EXT. | external |
| BCD | binary coded decimal | F | farad |
| B.P.F. | bandpass filter | FET. | field-effect transistor |
| B.W. | band width | FM | frequency modulation |
| | | FREQ. | frequency |
| CAR | carbon | FXD | fixed |
| CAL. | calibrate | FLM | film |
| CER | ceramic | | |
| cm | centimeter | g | gram |
| COM. | common | GHz | gigahertz |
| CRT | cathode-ray tube | GND | ground |
| | | | |
| D/A | digital-to-analog | H | henry |
| dB | decibel | h | hour |

Table 14-1 ABBREVIATIONS

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------|------------------------|---------------|-------------|
| J1 thru J3 | JCF-AC001JX02-2 | UM-QR | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|-----------------------|--|
| Q1 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| D11 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D12 | SDS-1SS97-1 | 1SS97 | Diode SI |
| R21 | RCB-AH1R5K-1 | RD25S 1.5K Ω J | R: FXD CAR 1.5k Ω \pm 5% 1/4W |
| R22 | RCB-AH5R6K-1 | RD25S 5.6k Ω J | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R23 | RCB-AH5R6K-1 | RD25S 5.6K Ω J | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R25 | RCP-AB15-3 | MCR18-15 Ω J | R: FXD CHIP 15 Ω |
| C32 | CCP-AT1PR1K-2 | UC122A0010C | C: FXD CHIP 1pF |
| C33 | CCP-ADR01U50V-1 | C3225Y5V1H103Z | C: FXD CHIP 0.01 μ F +80, -20% 50V |
| C34 | CCP-ADR01U50V-1 | C3225Y5V1H103Z | C: FXD CHIP 0.01 μ F +80, -20% 50V |
| C35 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF \pm 20% 50V |
| C36 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF \pm 20% 50V |
| C37 | CSM-AGR1U50V-1 | FD22Y5V1H104Z | C: FXD CER 0.1 μ F +80, -20% 50V |
| C38 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF \pm 20% 50V |
| C39 thru C41 | CCP-AT2PR1K-2 | UC122A0020C | C: FXD CHIP 2pF |
| C42 | CCP-AT5PR1K-2 | UC122A0050C | C: FXD CHIP 5pF |
| L51 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L52 | LCL-A00507-1 | * | L: FXD Coil |
| L53 | LCL-A00507-1 | * | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|--------------------------------|
| U11 | SIA-TL082 | TL082CP | IC: Dual Operational Amplifier |
| Q16 thru Q18 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q19 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q20 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q21 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q22 thru Q24 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D31 | SDS-1SV35-1 | 1SV35 | Pin Diode |
| D32 thru D35 | SDS-1S953-1 | 1S953 | Diode SI |
| R41 | RCB-AH51 | RD25S 51Ω | R: FXD CAR 51Ω ±5% 1/4W |
| R42 | RCB-AH8R2K | RD25S 8.2KΩ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R43 | RCB-AH4R7K | RD25S 4.7KΩ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R44 | RCB-AH560 | RD25S 560Ω | R: FXD CAR 560Ω ±5% 1/4W |
| R45 | RCB-AH560 | RD25S 560Ω | R: FXD CAR 560Ω ±5% 1/4W |
| R46 | RCB-AH270 | RD25S 270Ω | R: FXD CAR 270Ω ±5% 1/4W |
| R47 | RCB-AH68 | RD25S 68Ω | R: FXD CAR 68Ω ±5% 1/4W |
| R48 | RCB-AH390 | RD25S 390Ω | R: FXD CAR 390Ω ±5% 1/4W |
| R49 | RCB-AH330K | RD25S 330KΩ | R: FXD CAR 330kΩ ±5% 1/4W |
| R50 | RCB-AH15K | RD25S 15KΩ | R: FXD CAR 15kΩ ±5% 1/4W |
| R51 | RCB-AH10K | RD25S 10KΩ | R: FXD CAR 10kΩ ±5% 1/4W |
| R52 | RCB-AH15K | RD25S 15KΩ | R: FXD CAR 15kΩ ±5% 1/4W |
| R53 | RVR-BE5K | X6T(2)5KΩ | R: VAR WW 5kΩ |
| R54 | RCB-AH33K | RD25S 33KΩ | R: FXD CAR 33kΩ ±5% 1/4W |
| R55 | RCB-AH10K | RD25S 10KΩ | R: FXD CAR 10kΩ ±5% 1/4W |
| R56 | RCB-AH1K | RD25S 1KΩ | R: FXD CAR 1kΩ ±5% 1/4W |
| R57 | RCB-AH22K | RD25S 22KΩ | R: FXD CAR 22kΩ ±5% 1/4W |
| R58 | RCB-AH10K | RD25S 10KΩ | R: FXD CAR 10kΩ ±5% 1/4W |
| R59 | RCB-AH12K | RD25S 12KΩ | R: FXD CAR 12kΩ ±5% 1/4W |
| R60 | RCB-AH4R7K | RD25S 4.7KΩ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R61 | RCB-AH1R5K | RD25S 1.5KΩ | R: FXD CAR 1.5kΩ ±5% 1/4W |
| R62 | RCB-AH18K | RD25S 18KΩ | R: FXD CAR 18kΩ ±5% 1/4W |
| R63 | RCB-AH2R2K | RD25S 2.2KΩ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R64 | RCB-AH22K | RD25S 22KΩ | R: FXD CAR 22kΩ ±5% 1/4W |
| R65 | RCB-AH2R7K | RD25S 2.7KΩ | R: FXD CAR 2.7kΩ ±5% 1/4W |
| R66 | RCB-AH18K | RD25S 18KΩ | R: FXD CAR 18kΩ ±5% 1/4W |
| R67 | RCB-AH51 | RD25S 51Ω | R: FXD CAR 51Ω ±5% 1/4W |
| R68 | RCB-AH3R9K | RD25S 3.9KΩ | R: FXD CAR 3.9kΩ ±5% 1/4W |
| R69 | RCB-AH3R9K | RD25S 3.9KΩ | R: FXD CAR 3.9kΩ ±5% 1/4W |
| R70 | RCB-AH51 | RD25S 51Ω | R: FXD CAR 51Ω ±5% 1/4W |
| R71 | RCB-AH270 | RD25S 270Ω | R: FXD CAR 270Ω ±5% 1/4W |
| R72 | RCB-AH10 | RD25S 10Ω | R: FXD CAR 10Ω ±5% 1/4W |
| R73 | DSP-000014-1 | 14D46 | R: Thermistor |
| R74 | DSP-000014-1 | 14D46 | R: Thermistor |
| R75 | RCB-AH10K | RD25S 10KΩ | R: FXD CAR 10kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|------------------------------------|
| R76 | RCB-AH1R8K | RD25S 1.8KΩJ | R: FXD CAR 1.8kΩ ±5% 1/4W |
| R77 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R78 | RCB-AH8R2K | RD25S 8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R79 | RCB-AH220 | RD25S 220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R80 | RCB-AH4R7K | RD25S 4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R81 | RCB-AH22 | RD25S 22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R82 | RCB-AH330 | RD25S 330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R83 | RCB-AH4R7K | RD25S 4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R84 | RCB-AH6R8K | RD25S 6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R85 | RCB-AH680 | RD25S 680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R86 | RCB-AH390 | RD25S 390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R87 | RCB-AH100 | RD25S 100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R88 | RCB-AH51 | RD25S 51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R89 | RCB-AH4R7K | RD25S 4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R90 | RCB-AH8R2K | RD25S 8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R91 | RCB-AH1K | RD25S 1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R92 | RCB-AH470 | RD25S 470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R93 | RCB-AH51 | RD25S 51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R94 | RCB-AH4R7K | RD25S 4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R95 | RCB-AH8R2K | RD25S 8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R96 | RCB-AH1K | RD25S 1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R97 | RCB-AH470 | RD25S 470Ω | R: FXD CAR 470Ω ±5% 1/4W |
| R98 | RCB-AH220 | RD25S 220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R99 | RCB-AH100 | RD25S 100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R100 | RCB-AH150 | RD25S 150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R101 | RCB-AH100 | RD25S 100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R102 | RCB-AH68 | RD25S 68ΩJ | R: FXD CAR 68Ω ±5% 1/4W |
| C111 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD ELECT TANTAL 120pF ±5% 300V |
| C112 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C113 | CSM-AC10P50V-1 | 10PF 50WV | C: FXD CER 10pF ±10% 50V |
| C114 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C115 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C116 | CSM-AC10P50V-1 | 10PF 50WV | C: FXD CER 10pF ±10% 50V |
| C117 thru C119 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C120 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |
| C121 | CTM-AC10P-1 | ECV1Z10X32 | C: VAR CER 10pF |
| C122 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C123 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C124 | CMC-AB15PR5K-6 | DM10C 150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |
| C125 | CTM-AC10P-1 | ECV1Z10X32 | C: VAR CER 10pF |
| C126 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C127 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |
| C128 | CTM-AC10P-1 | ECV1Z10X32 | C: VAR CER 10pF |
| C129 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C130 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C131 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C132 | CTM-AC10P-1 | ECV12W10X32 | C: VAR CER 10pF |
| C133 thru C136 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C137 | CMC-AB27PR5K-4 | DM10D270J5 | C: FXD DIPPED MICA 27pF ±5% 500V |
| C138 | CMC-AB220P3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF ±5% 300V |
| C139 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C140 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C141 thru C146 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C147 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C148 | CSM-AGR1U50V-1 | FD22Y5V1H104Z | C: FXD CER 0.1μF +80, -20% 50V |
| C149 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C150 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C151 thru C153 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C154 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C155 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C156 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C157 | CSM-AC680P50V-1 | 68PF 50WV | C: FXD CER 68pF ±10% 50V |
| C158 | CSM-ACR047U50V-1 | 0.047UF 50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C159 | CSM-AC10P50V-1 | 10PF 50WV | C: FXD CER 10pF ±10% 50V |
| C160 thru C162 | CSM-ACR047U50V-1 | 0.047UF 50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C163 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C164 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C165 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C166 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C167 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C168 | CSM-ACR01U50V-1 | 0.01UF 50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C169 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C170 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| L176 | LCL-A00065-1 | LS23 | L: FXD Coil |
| L177 | LCL-A00066-1 | LS24 | L: FXD Coil |
| L178 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L179 | LCL-E00388-1 | * | L: FXD Coil |
| L180 | LCL-C00584-1 | * | L: FXD Coil |
| L181 | LCL-A00064-1 | LS22 | L: FXD Coil |
| L182 thru L184 | LCL-C00584 | * | L: FXD Coil |
| L185 | LCL-A00065-1 | LS23 | L: FXD Coil |
| L186 | LCL-B00363-1 | TPF0410-1R5K | L: FXD Coil |
| L187 | LCL-B00363-1 | TPF0410-1R5K | L: FXD Coil |
| L188 | | | Not assigned |
| L189 | LCL-C00329-1 | L07C29 | L: FXD Coil |
| L190 | LCL-E00389-1 | * | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|------------------------|---------------|-------------|
| L191 | LCL-E00388-1 | * | L: FXD Coil |
| L192 thru L194 | LCL-C00329-1 | L07C29 | L: FXD Coil |
| L195 thru L197 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| MIX201 | DEE-000736 | * | Mixer |
| X206 | DNF-000140-1 | XU-029 | Crystal |
| JP1 thru JP3 | JCP-AA003PX05-1 | A-1103 (NS) | Connector |

TR4172
 DISPLAY SCHEMATIC SECTION

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-------------------|---------------------|-----------------|-------------------|
| D1 | SEE-SF10DH1-1 | SF10DH1 | Thyristor |
| D2 | SEE-SF10DH1-1 | SF10DH1 | Thyristor |
| R1 | RVR-BL2K-1 | RV16YN15SB2KΩ | R: VAR CERMET 2kΩ |
| R2 | RVR-BA2K-1 | X13B2KΩ | R: VAR WW 2kΩ |
| R3 | RVR-BA5K-1 | X13B5KΩ | R: VAR WW 5kΩ |
| R4 | RVR-BL5K-1 | RV16YN15SB5KΩ | R: VAR CERMET 5kΩ |
| L1 | LCL-E00474-1 | * | L: FXD Coil |
| B1 | DMF-000488-1 | S4302 | Fan Motor |
| J1 | JCD-AA003PX01-1 | 6J4 | Connector |
| J2 | JCS-AE004JX02-1 | DBM-9W4S | Connector |
| J3 | JCP-AX002JX01-1 | SI-7502 | Connector |
| J4 | JCB-AC044JX01-1 | CR7E-44DA-3.96E | Connector |
| J5 | DCB-QS0495-1 | TOC-1A12060N | Connector |
| J6 | DCB-QS0483-1 | TOC-1A03060N | Connector |
| J7 | DCB-QS0488-1 | TOC-1A06030N | Connector |
| J8 thru J11 | JCF-ABO01JX02-1 | BNC-071 | Connector |
| CBL1 | DCB-SS0966X01-1 | * | Cable |
| CBL2 | | * | Cable |
| CBL3 | DCB-FF0981X01-1 | * | Cable |
| CBL4 | DCB-FF0985X01-1 | * | Cable |
| CBL5 | DCB-FF0985X05-1 | * | Cable |
| CBL6 | DCB-FF0985X01-1 | * | Cable |
| | JCF-AC001PX01-2 | UM-QLP-1.5 | Connector |
| | JTM-AF001JX01-1 | DM53742-5001 | Connector |
| P1 | JTE-AG001EX01-1 | FT-44-155 | Terminal |
| P2 | JCP-AX002JX01-1 | SI-7502 | Terminal |
| P3 thru P9 | JTE-AY001JX01-1 | 75187-003 | Terminal, (J1) |
| T1 | LTP-000486-1 | * | Power Transformer |
| F1 | DFT-AF2R5A-1 | MDA-2.5A | Fuse |
| CRT-1 | NCR-000169-1 | * | CRT |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|------------------|---------------------------------|
| R1 thru R5 | RWR-AER3QK-1 | M2-0.30K | R: FXD SOLID 0.30 |
| R6 | RCB-AH6R8-1 | RD25S6.80J | R: FXD CAR 6.80 $\pm 5\%$ 1/4W |
| R7 thru R11 | RCB-AH100K-1 | RD25S100K0J | R: FXD CAR 100k0 $\pm 5\%$ 1/4W |
| C21 | CCK-ASR022F16V-1 | SM16VRSN22000 | C: FXD ELECT 0.022uF 16V |
| C22 | CCK-ASR022F16V-1 | SM16VRSN22000 | C: FXD ELECT 0.022uF 16V |
| C23 thru C25 | CCK-AS4700U50V-1 | SM50VRSN4700 | C: FXD ELECT 4700uF 50V |
| C26 | CCK-AS100U350V-1 | SM350VRSN100 | C: FXD ELECT 100uF 350V |
| C27 thru C30 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C31 | CSM-ACR01UR5K-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| J41 thru J57 | JCB-AC056JX02-2 | CR7E-56DB-3.96DS | Connector |
| J58 thru J61 | JCB-AC044JX02-2 | CR7E-44DB-3.96DS | Connector |
| J62 | JCB-AC036JX02-2 | CR7E-36DB-3.96DS | Connector |
| J63 | JCF-AA012FX01-1 | A-1112 | Connector |
| J64 | JCF-AA006FX01-1 | A-1106 | Connector |
| J65 | JCF-AC001JX01-1 | UM-LR-PC | Connector |
| J66 | JCF-AC001JX01-1 | UM-LR-PC | Connector |
| J67 | | | Not assigned |
| CBL71 | DCB-RR0923X01-1 | * | Cable |
| CBL72 | DCB-RR0923X01-1 | * | Cable |
| CBL73 | DCB-RR0924X01A-1 | * | Cable |
| CBL74 | DCB-RS0921X01A-1 | * | Cable |

TR4172
 DISPLAY POWER 1
 BGC-010198

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|---------------|--|
| IC1 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC2 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC3 | SIT-74LS123 | SN74LS123N | IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power |
| IC4 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC5 | SDZ-6-1 | LM399H | IC: Precision Reference |
| IC6 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC7 | SDZ-6-1 | LM399H | IC: Precision Reference |
| IC8 | SIA-723H-1 | LM723CH | IC: Voltage Regulator |
| IC9 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| Q11 thru Q13 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q14 | STN-2SC510-1 | 2SC510 | Transistor SI NPN |
| Q15 | STN-2SC1279-1 | 2SC1279S | Transistor SI NPN |
| Q16 | STN-2SC1279-1 | 2SC1279S | Transistor SI NPN |
| Q17 | STN-2SD330-1 | 2SD330 | Transistor SI NPN |
| D21 | SDZ-1N983-4 | RD-82E | Zener Diode |
| D22 | SDS-1S953-1 | 1S953 | Diode SI |
| D23 | SDS-1S953-1 | 1S953 | Diode SI |
| D24 | SDZ-W061-1 | WZ-061 | Zener Diode |
| D25 | SDZ-W061-1 | WZ-061 | Zener Diode |
| D26 thru D28 | SDS-1S953-1 | 1S953 | Diode SI |
| R31 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R32 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W |
| R33 | RVR-BD500 | X6S500Ω | R: VAR WW 500Ω |
| R34 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W |
| R35 | RMF-AR9R1KFK-1 | SN14K2E9.1KΩF | R: FXD Metal FLM 9.1kΩ $\pm 1\%$ 1/4W |
| R36 | RMF-AR1R8KFK-1 | SN14K2E1.8KΩF | R: FXD Metal FLM 1.8kΩ $\pm 1\%$ 1/4W |
| R37 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R38 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R39 | RCB-AH2R2K-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W |
| R40 | RCB-AH4R7K-1 | SN14K2E4.7KΩF | R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W |
| R41 | RCB-AH390K-1 | RD25S390KΩJ | R: FXD CAR 390kΩ $\pm 5\%$ 1/4W |
| R42 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/4W |
| R43 | RMF-AR8R2KFK-1 | SN14K2E8.2KΩF | R: FXD Metal FLM 8.2kΩ $\pm 1\%$ 1/4W |
| R44 | RVR-BD1K-1 | X6S1kΩ | R: VAR WW 1kΩ |
| R45 | RMF-AR6R8KFK-1 | SN14K2E6.8KΩF | R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W |
| R46 | RMF-AR3R9KFK-1 | SN14K2E3.9KΩF | R: FXD Metal FLM 3.9kΩ $\pm 1\%$ 1/4W |
| R47 | RMF-AR7R5KFK-1 | SN14K2E7.5KΩF | R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W |
| R48 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/4W |
| R49 | RMF-AR6R2KFK-1 | SN14K2E6.2KΩF | R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W |
| R50 | RVR-BD1K-1 | X6S1KΩ | R: VAR WW 1kΩ |
| R51 | RMF-AR18KFK-1 | SN14K2E18KΩF | R: FXD Metal FLM 18kΩ $\pm 1\%$ 1/4W |
| R52 | RMF-AR4R7KFK-1 | SN14K2E4.7KΩF | R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W |
| R53 | RMF-AR7R5KFK-1 | SN14K2E7.5KΩF | R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W |
| R54 | RCB-AH27K-1 | RD25S27KΩJ | R: FXD CAR 27kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---|
| R55 | RMF-AR5R1K-1 | SN14K2E5.1KQF | R: FXD Metal FLM 5.1kΩ $\pm 1\%$ 1/4W |
| R56 | RCB-AH10-1 | RD25S10QJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R57 | RMF-AR18KFK-1 | SN14K2E18KQF | R: FXD Metal FLM 18kΩ $\pm 1\%$ 1/4W |
| R58 | RVR-BD1K-1 | X6S1KQ | R: VAR WW 1kΩ |
| R59 | RMF-AR6R8KFK-1 | SN14K2E6.8KQF | R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W |
| R60 | RMF-AR4R7KFK-1 | SN14K2E4.7KQF | R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W |
| R61 | RMF-AR7R5KFK-1 | SN14K2E7.5KQF | R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W |
| R62 | RMF-AR82KFK-1 | SN14K2E82KQF | R: FXD Metal FLM 82kΩ $\pm 1\%$ 1/4W |
| R63 | RVR-BD500-1 | X6S500Q | R: VAR WW 500Ω |
| R64 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R65 | | | Not assigned |
| R66 | RMF-AR3R9KFK-1 | SN14K2E3.9KQF | R: FXD Metal FLM 3.9kΩ $\pm 1\%$ 1/4W |
| R67 | RCB-AF18-1 | RD1S18QJ | R: FXD CAR 18Ω $\pm 5\%$ 1W |
| R68 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R69 | RCB-AH6R8K-1 | RD25S6.8KQJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R70 | RCB-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| C81 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C82 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF $\pm 10\%$ 50V |
| C83 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V |
| C84 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C85 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V |
| C86 | CFM-ABR1U50V-1 | 501N5002-104K | C: FXD Silvered MICA 0.1μF $\pm 10\%$ 50V |
| C87 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C88 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF $\pm 10\%$ 50V |
| C89 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V |
| C90 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C91 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF $\pm 10\%$ 50V |
| C92 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C93 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V |
| C94 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C95 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C96 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF $\pm 10\%$ 50V |
| C97 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V |
| C98 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C99 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V |
| C100 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C101 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C102 | CSM-AC4700P5K-1 | 0.0047UF50WV | C: FXD CER 0.0047μF +80, -20% 50V |
| J111 | JCP-AA003PX06-1 | A-1303 | Connector |
| J112 | DCB-QS0481-1 | TOC-1A03030N | Connector |
| BT121 | DBP-000470-1 | GB150-3FA2 | Battery |

TR4172
 DISPLAY POWER 2
 BGB-010199

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------|------------------------|---------------|--------------------------------|
| D1 | SDP-S10SC4-1 | S10SC4 | Diode SI |
| D2 | SDS-1S954-1 | 1S954 | Diode SI |
| D3 | SDS-1S954-1 | 1S954 | Diode SI |
| D4 thru D6 | SDS-RB402-2 | S4VB10 | Diode SI |
| D7 | SDP-W02-2 | W04 | Diode SI |
| D8 | SDP-W02-2 | W04 | Diode SI |
| R11 | RCB-AH100K-1 | RD25S100KQJ | R: FXD CAR 100kΩ +5% 1/4W |
| C21 | CCK-AR470U50V-1 | SM50VB470 | C: FXD ELECT 470μF 50V |
| C22 | CSM-ACR1U50V-1 | 0.1UF50V | C: FXD CER 0.1μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|--|
| Q1 | STN-2N3585-1 | 2N3585 | Transistor SI PNP |
| Q2 | STN-2SC1830-1 | 2SC1830 | Transistor SI NPN |
| Q3 | STN-2SD617-1 | 2SD617 | Transistor SI NPN |
| Q4 | STN-2SD617-1 | 2SD617 | Transistor SI NPN |
| Q5 | STN-2SC1279-1 | 2SC1279S | Transistor SI NPN |
| RL1 | RCB-AK68K-1 | RD50S68KQJ | R: FXD CAR 68k Ω \pm 5% 1/2W |
| C21 | CSM-ACR01U5K-1 | 0.01UF500WV | C: FXD CER 0.01 μ F +80, -20% 500V |
| C22 thru C24 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| F31 | DFT-AAR1A-1 | EAWK0.1A | Fuse |
| F32 | DFN-AA1A-3 | TMF51NR1(250) | Fuse |
| F33 | DFN-AA5A-3 | TMF51NR5 | Fuse |
| F34 | DFT-AAR1A-1 | EAWK0.1A | Fuse |
| F35 | DFN-AA2A-3 | TMF51NR2(250) | Fuse |
| F36 | DFN-AA2A-3 | TMF51NR2(250) | Fuse |
| FH41 thru FH46 | DFH-000625-1 | FA211B | Fuse Holder |
| FH47 thru FH52 | | | Not assigned |
| S55 | DST-000593-1 | 5003-K-75 $^{\circ}$ | Thermostat |

TR4172
DISPLAY POWER 4
BLB-010202

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|------------------------|---------------|--------------------------------|
| D1 | SDP-W02-2 | W02 | Diode SI |
| R11 thru R16 | RCB-AF100K-1 | RDIS100KQJ | R: FXD CAR 100kΩ <u>+5%</u> 1W |
| C21 | CCK-AA10U350V-1 | 350T10 | C: FXD ELECT 10uF 350V |
| S31 | KSP-000035-1 | MPS-17 | Switch |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------------|--|
| Q1 | STN-2SC2335-1 | 2SC2335 | Transistor SI NPN |
| Q2 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q3 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q4 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q5 | | | Not assigned |
| D11 thru D15 | SDS-1S953-1 | 1S953 | Diode SI |
| D16 thru D19 | SDP-RU2-1 | RU2 | Diode SI |
| D20 | SDZ-1N989-6 | EQB01-150 | Zener Diode |
| D21 thru D25 | SDP-RU2-1 | RU2 | Diode SI |
| D26 | SDZ-1N989-6 | EQB01-150 | Zener Diode |
| D27 | SDZ-1N989-6 | EQB01-150 | Zener Diode |
| R31 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R32 | RCB-AH5R6K-1 | RD25S5.6K μ J | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R33 | RCB-AH56K-1 | RD25S56K μ J | R: FXD CAR 56k Ω \pm 5% 1/4W |
| R34 | RCB-AH100-1 | RD25S100 μ J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R35 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R36 | RCB-AH220-1 | RD25S220 μ J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R37 | RMF-AR680KFK-1 | SN14K2E680K μ F | R: FXD Metal FLM 680k Ω \pm 1% 1/4W |
| R38 | RCB-AH10K-1 | RD25S10K μ J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R39 | RMF-AX4R7MJM-1 | RH1HVS4.7M μ J | R: FXD Metal FLM 4.7M Ω \pm 5% 1W |
| R40 | RMF-AY27MJM-1 | RH2HVS27M μ J | R: FXD Metal FLM 27M Ω \pm 5% 2W |
| R41 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R42 | RCB-AC22M-1 | HM1/4 22M μ J | R: FXD CAR 22M Ω \pm 5% 1/4W |
| R43 | RCB-AK1M-1 | RD50S1M μ J | R: FXD CAR 1M Ω \pm 5% 1/2W |
| R44 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R45 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R46 | RCB-AH2R2K-1 | RD25S2.2K μ J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R47 | RCB-AH150K-1 | RD25S150K μ J | R: FXD CAR 150k Ω \pm 5% 1/4W |
| R48 | RCB-AH150K-1 | RD25S150K μ J | R: FXD CAR 150k Ω \pm 5% 1/4W |
| R49 | | | Not assigned |
| R50 | | | Not assigned |
| R51 | RFM-AY18MJM-1 | RH2HVS18M μ J | R: FXD Metal FLM 18M Ω \pm 5% 2W |
| R52 | RCB-AH10K-1 | RD25S10K μ J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R53 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R54 | RCB-AC22M-1 | HM1/4 22M μ J | R: FXD CAR 22M Ω \pm 5% 1/4W |
| R55 | RCB-AK1M-1 | RD50S1M μ J | R: FXD CAR 1M Ω \pm 5% 1/2W |
| R56 | RCB-AH2R2K-1 | RD25S2.2K μ J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R57 | RCB-AH1K-1 | RD25S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R58 | RCB-AH100K-1 | RD25S100K μ J | R: FXD CAR 100k Ω \pm 5% 1/4W |
| R59 | | | Not assigned |
| R60 | | | Not assigned |
| R61 | RCB-AH6R8-1 | RD25S6.8 μ J | R: FXD CAR 6.8 Ω \pm 5% 1/4W |
| R62 | RVR-CD200K-1 | RJ6X200K μ | R: VAR CERMET 200k Ω |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|-----------------------------------|
| R63 | RVR-BT5M-1 | VG153KHB5MΩ | R: VAR WW 5MΩ |
| R64 | RVR-CD100K-1 | RJ6X100KΩ | R: VAR CERMET 100kΩ |
| R65 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| C71 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22μF 35V |
| C72 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C73 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C74 thru C78 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01μF +80, -20% 500V |
| C79 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C80 | CFM-ACR1UR2K-1 | 431M2003-104K | C: FXD Mylar 0.1μF ±10% 2kV |
| C81 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C82 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C83 | CFM-ABR047U50V-1 | 501N5002-473K | C: FXD Mylar 0.047μF ±10% 50V |
| C84 | CCK-AB100U35V-1 | 35VB100 | C: FXD ELECT 100μF 35V |
| C85 | CSM-AA4700P4K-1 | DD3250E47224KV02 | C: FXD CER 4700pF +80, -20% 4kV |
| C86 | CFM-AQR033U4K-1 | 4MDQ333M | C: FXD Mylar 0.033μF ±20% 4kV |
| C87 thru C91 | CSM-AA4700P4K-1 | DD3250E47224KV02 | C: FXD CER 4700pF +80, -20% 4kV |
| C92 | CSM-AC1000PR5K-1 | 0.001UF500WV | C: FXD CER 0.001μF +80, -20% 500V |
| C93 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01μF +80, -20% 500V |
| C94 thru C97 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C98 | CSM-AA4700P4K-1 | DD3250E47224KV02 | C: FXD CER 4700pF +80, -20% 4kV |
| C99 | CFM-AC1UR2K-1 | 431M2003-105K | C: FXD Mylar 1μF ±10% 2kV |
| C100 | CSM-AA1500P4K-1 | DD3180-362E152P4KV02 | C: FXD CER 1500pF +100, -0% 4kV |
| C101 thru C103 | CSM-AA4700P4K-1 | DD3250E47224KV02 | C: FXD CER 4700pF +80, -20% 4kV |
| C104 thru C107 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| L111 | LCL-T00084-1 | * | L: FXD Coil |
| L112 thru L114 | LCL-B00018-1 | EL0810SKI-471K | L: FXD Coil |
| L115 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| J121 | DCB-QS0495-1 | TOC-LA12060N | Connector |
| J122 thru J124 | DCB-QS0490-1 | TOC-LA06060N | Connector |
| J125 | JCI-AG011JX01-2 | VB11SK | Connector |
| TPK | JCP-AD001JX02-1 | C-55-111A | Terminal |
| TPG1 | JCP-AD001JX06-1 | C-55-111A | Terminal |
| TPP1 | JCP-AD001JX04-1 | C-55-111A | Terminal |
| TPC | MBM-10372A-1 | * | Terminal |
| TPGND | MBM-10372A-1 | * | Terminal |
| T1 | LTP-000475-1 | * | Transformer |
| HD1 | DPS-000320-1 | MR4E-5F-2 | HIGH VOLTAGE MULTIPLIER |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC1 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC2 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC3 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC4 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC5 thru IC7 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| IC8 | SIT-7406 | SN7406N | IC: Hex Inverter Buffer/Driver |
| IC9 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| Q11 thru Q14 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q15 thru Q18 | STN-2N3439 | 2N3439 | Transistor SI NPN |
| Q19 thru Q22 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q23 thru Q26 | STN-2N3439 | 2N3439 | Transistor SI NPN |
| Q27 | STN-2SC505-1 | 2SC505 | Transistor SI NPN |
| Q28 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q29 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q30 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q31 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q32 | SFM-IT1750-1 | IT1750 | FET Junction N-Channel |
| Q33 | | | Not assigned |
| Q34 | SFT-A70-18 | UPA70A | FET Junction N-Channel |
| Q35 thru Q38 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q39 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q40 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q41 thru Q43 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q44 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q45 | STN-2N3439-1 | 2N3439 | Transistor SI NPN |
| Q46 | STP-2N5416-1 | 2N5416 | Transistor SI NPN |
| Q47 thru Q50 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q51 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q52 | STN-2N3439-1 | 2N3439 | Transistor SI NPN |
| Q53 | STP-2N5416-1 | 2N5416 | Transistor SI NPN |
| D61 thru D74 | SDS-1S953-1 | 1S953 | Diode SI |
| D75 | SDS-1S953-1 | 1S953 | Diode SI |
| D76 | SDS-1S953-1 | 1S953 | Diode SI |
| D77 | | | Not assigned |
| D78 | SDS-1S953-1 | 1S953 | Diode SI |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------|
| D79 | SDZ-H3-8 | RD-3.6E | Zener Diode |
| D80 thru D83 | SDP-F114-2 | A114B | Diode SI |
| R84 thru R87 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R89 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R90 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R91 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R92 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R93 thru R95 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R96 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R97 | RCB-AK18K-1 | RD50S18KΩJ | R: FXD CAR 18kΩ $\pm 5\%$ 1/2W |
| R98 | RCB-AK18K-1 | RD50S18KΩJ | R: FXD CAR 18kΩ $\pm 5\%$ 1/2W |
| R99 | RCB-AK15K-1 | RD50S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/2W |
| R100 | RCB-AK15K-1 | RD50S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/2W |
| R101 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R102 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R103 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R104 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R105 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R106 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R107 thru R109 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R110 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R111 | RCB-AK18K-1 | RD50S18KΩJ | R: FXD CAR 18kΩ $\pm 5\%$ 1/2W |
| R112 | RCB-AK18K-1 | RD50S18KΩJ | R: FXD CAR 18kΩ $\pm 5\%$ 1/2W |
| R113 | RCB-AK15K-1 | RD50S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/2W |
| R114 | RCB-AK15K-1 | RD50S15KΩJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/2W |
| R115 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R116 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R117 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R118 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R119 | RCB-AH56K-1 | RD25S56KΩJ | R: FXD CAR 56kΩ $\pm 5\%$ 1/4W |
| R120 | RCB-AH68K-1 | RD25S68KΩJ | R: FXD CAR 68kΩ $\pm 5\%$ 1/4W |
| R121 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R122 thru R124 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R125 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R126 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R127 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R128 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R129 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |
| R130 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R131 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R132 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--------------------------------------|
| R133 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R134 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/4W ADJ R |
| R135 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R136 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R137 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R138 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R139 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R140 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R141 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |
| R142 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R143 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R144 | RCB-AH1R8K-1 | RD25S1.8KΩJ | R: FXD CAR 1.8kΩ $\pm 5\%$ 1/4W |
| R145 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R146 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R147 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R148 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R149 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R150 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R151 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R152 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R153 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R154 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R155 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ $\pm 5\%$ 1/4W |
| R156 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R157 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R158 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |
| R159 | RCB-AH33K-1 | RD50S33KΩJ | R: FXD CAR 33kΩ $\pm 5\%$ 1/2W |
| R160 thru R163 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R164 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R165 thru R167 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R168 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R169 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R170 thru R174 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R175 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R176 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R177 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R178 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R179 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R180 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R181 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R182 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ $\pm 5\%$ 1/4W |
| R183 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R184 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R185 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| R186 | RCB-AH33K-1 | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R187 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R188 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R189 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R190 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R191 | RCB-AH82-1 | RD25S82ΩJ | R: FXD CAR 82Ω ±5% 1/4W |
| R192 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| R193 | RVR-BD500-1 | X6S500Ω | R: VAR WW 500Ω |
| R194 | RVR-BE1K-1 | X6T1KΩ | R: VAR WW 1kΩ |
| R195 | RVR-BD500-1 | X6S500Ω | R: VAR WW 500Ω |
| R196 | RVR-BE5K-1 | X6T5KΩ | R: VAR WW 5kΩ |
| R197 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| R198 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| R199 | RVR-CD20K-1 | RJ6X20KΩ | R: VAR CERMET 20kΩ |
| R200 thru R202 | RVR-CD200K-1 | RJ6X200KΩ | R: VAR CERMET 200kΩ |
| R203 | | | Not assigned |
| R204 | RVR-BB5K-1 | X13S5KΩ | R: VAR WW 5kΩ |
| R205 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R206 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R207 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ ±5% 1/4W |
| R208 | RCB-AH390-1 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R209 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R210 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| C211 thru C214 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C215 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01μF +80, -20% 500V |
| C216 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01μF +80, -20% 500V |
| C217 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C218 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C219 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C220 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C221 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C222 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C223 thru C225 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C226 thru C230 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01μF +80, -20% 500V |
| C231 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C232 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C233 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C234 | CFM-AA3300PR1K-1 | 441N1003-332K | C: FXD Mylar 3300pF ±10% 1kV |
| C235 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C236 thru C238 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C239 | CSM-AC5P50V-1 | 5PF50WV | C: FXD CER 5pF ±10% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C240 | CTA-AB10U35V-1 | 111M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C241 | CTA-AB10U35V-1 | 111M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C242 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C243 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER .100pF ±10% 50V |
| C244 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C245 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C246 | CTA-AB10U35V-1 | 111M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C247 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C248 | CTM-AA6P-1 | ECV12W06X53N | C: VAR CER 6pF |
| C249 | | | Not assigned |
| C250 thru C252 | CFM-ACR1UR2K-1 | 431M2003-104K | C: FXD Mylar 0.1uF ±10% 2kV |
| C253 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01uF +80, -20% 500V |
| C254 | CTA-AB10U25V-1 | 111M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C255 | CSM-AC5P50V-1 | 5PF50WV | C: FXD CER 5pF ±10% 50V |
| C256 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C257 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C258 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C259 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C260 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C261 | CTM-AA6P-1 | ECV12W06X53N | C: VAR CER 6pF |
| C262 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C263 thru C265 | CFM-ACR1UR2K-1 | 431M2003-104K | C: FXD Mylar 0.1uF ±10% 2kV |
| C266 | CSM-ACR01UR5K-1 | 0.01UF500WV | C: FXD CER 0.01uF +80, -20% 500V |
| C267 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C268 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C269 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C270 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| L271 thru L274 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil 470uH |
| J281 thru J283 | JCP-AA006PX03-1 | A-1306 | Connector |
| J284 | JCP-AA012PX03-1 | A-1312 | Connector |
| R291 | JTF-AA001EX02-1 | FT-E-15 | Teflon Terminal |
| C301 thru C305 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C306 thru C309 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C310 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C311 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |

TR4172
RAMP GENERATOR
BCP-010185

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---|
| IC1 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC2 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC3 | SIT-74121 | SN74121N | IC: Monostable Multivibrator |
| IC4 | SIT-74LS138 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC5 | SIT-74LS123 | SN74LS123N | IC: Dual Retriggerable Monostable Multivibrator with Clear |
| IC6 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| IC7 | SIT-74LS151 | SN74LS151N | IC: Data Selector/Multiplexer Low Power |
| IC8 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input NOR Gate Low Power |
| IC9 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input NOR Gate Low Power |
| IC10 | SIT-74LS175 | SN74LS175N | IC: Quad D-Type Flip Flop Low Power |
| IC11 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC12 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC13 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC14 | SIT-74LS244 | SN74LS244N | IC: Quadruple Bus Transceiver Low Power |
| IC15 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC16 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| IC17 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC18 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC19 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC20 | SIT-74LS138 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC21 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC22 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive AND-Gate Low Power |
| IC23 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC24 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC25 | SIA-339-1 | LM339 | IC: Quadruple Differential Comparator |
| IC26 | SIA-339-1 | LM339 | IC: Quadruple Differential Comparator |
| IC27 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC28 | SIA-1408-1 | AM1408LS | IC: 8-bit Multiplying D/A Converter |
| IC29 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC30 | SIA-356A-1 | LF356AH | IC: Junction FET INPUT Type Operational Amplifier |
| IC31 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS ANALOG Switch |
| IC32 | SIA-308A-1 | LM308AH | IC: Operational Amplifier |
| IC33 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC34 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC35 | SIA-TL084-6 | TL084ACN | IC: JFET-Input Operational Amplifier |
| IC36 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC37 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC38 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC39 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC40 | SIA-311-1 | LM311-1 | IC: Voltage Comparator |
| Q41 | SFN-2SK113-18 | 2SK113Y | FET Junction N-Channel |
| Q42 | SFN-2N4393-18 | 2N4393 | FET Junction N-Channel |
| Q43 | SFN-2SK113-18 | 2SK113Y | FET Junction N-Channel |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|--|
| Q44 | SFN-2N4393-18 | 2N4393 | FET Junction N-Channel |
| Q45 | SFN-2N4393-18 | 2N4393 | FET Junction N-Channel |
| Q46 | STP-2SA1015-1 | 2SA1015 | Transistor SI NPN |
| Q47 | SFN-2N4393-18 | 2N4393 | FET Junction N-Channel |
| Q48 | SFN-2N4393-18 | 2N4393 | FET Junction N-Channel |
| D51 | SDS-1S953-1 | 1S953 | Diode SI |
| R61 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R62 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R63 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R64 | RVR-BD2K-1 | X6S2K Ω | R: VAR WW 2k Ω |
| R65 | RVR-BE200-1 | X6T200 Ω | R: VAR WW 200 Ω |
| R66 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R67 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R68 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R69 | RCB-AH1R5K-1 | RD25S1.5K Ω | R: FXD CAR 1.5k Ω \pm 5% 1/4W |
| R70 thru R76 | RCB-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R77 thru R81 | RCB-AH33K-1 | RD25S33K Ω J | R: FXD CAR 33k Ω \pm 5% 1/4W |
| R82 | RMF-AR18KFK-1 | SN14K2E18KQF | R: FXD Metal FLM 18k Ω \pm 1% 1/4W |
| R83 | RVR-BE5K-1 | X6T5K Ω | R: VAR WW 5k Ω |
| R84 | RMF-AR2KFK-1 | SN14K2E2KQF | R: FXD Metal FLM 2k Ω \pm 1% 1/4W |
| R85 | RMF-AR20KFK-1 | SN14K2E20KQF | R: FXD Metal FLM 20k Ω \pm 1% 1/4W |
| R86 | RMF-AR1MFK-1 | SN14K2E1MQF | R: FXD Metal FLM 1M Ω \pm 1% 1/4W |
| R87 | RMF-AR1MFK-1 | SN14K2E1MQF | R: FXD Metal FLM 1M Ω \pm 1% 1/4W |
| R88 | RCB-AH33K-1 | RD25S33K Ω J | R: FXD CAR 33k Ω \pm 5% 1/4W |
| R89 | RCB-AH33K-1 | RD25S33K Ω J | R: FXD CAR 33k Ω \pm 5% 1/4W |
| R90 | RCB-AH1R5K-1 | RD25S1.5K Ω J | R: FXD CAR 1.5k Ω \pm 5% 1/4W |
| R91 | RCB-AH1R5K-1 | RD25S1.5K Ω J | R: FXD CAR 1.5k Ω \pm 5% 1/4W |
| R92 | | | Not assigned |
| R93 | RMF-AR5KFK-1 | SN14K2E5KQF | R: FXD Metal FLM 5k Ω \pm 1% 1/4W |
| R94 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R95 | RVR-BD2K-1 | X6S2K Ω | R: VAR WW 2k Ω |
| R96 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R97 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R98 | RMF-AR100QFK-1 | SN14K2E100QF | R: FXD Metal FLM 100 Ω \pm 1% 1/4W |
| R99 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R100 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R101 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R102 | RMF-AR100QFK-1 | SN14K2E100QF | R: FXD Metal FLM 100 Ω \pm 1% 1/4W |
| R103 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R104 thru R106 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R107 | RCB-AH4R7K-1 | RD25S4.7K Ω F | R: FXD CAR 4.7k Ω \pm 1% 1/4W |
| R108 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R109 | RMF-AR9R1KFK | SN14K2E9.1KQF | R: FXD Metal FLM 9.1k Ω \pm 1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------|--|
| R110 | RMF-AR5KFK | SN14K2E5KQF | R: FXD Metal FLM 5k Ω \pm 1% 1/4W |
| R111 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R112 | RCB-AH33K-1 | RD25S33KQJ | R: FXD CAR 33k Ω \pm 5% 1/4W |
| R113 | | | Not assigned |
| R114 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R115 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R116 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R117 | RCB-AH560-1 | RD25S560QJ | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R118 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R119 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R120 | RCB-AH39K-1 | RD25S39KQJ | R: FXD CAR 39k Ω \pm 5% 1/4W |
| R121 | RMF-AR100QFK-1 | SN14K2E100QF | R: FXD Metal FLM 100 Ω \pm 1% 1/4W |
| R122 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R123 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R124 | RVR-BE1K-1 | X6T1K Ω | R: VAR WW 1k Ω |
| R125 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R126 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R127 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R128 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R129 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R130 | RVR-BE1K-1 | X6T1K Ω | R: VAR WW 1k Ω |
| R131 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R132 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R133 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R134 | RCB-AH12K-1 | RD25S12KQJ | R: FXD CAR 12k Ω \pm 5% 1/4W |
| R135 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R136 | RCB-AH47K-1 | RD25S47KQJ | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R137 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R138 | RCB-AH270-1 | RD25S270QJ | R: FXD CAR 270 Ω \pm 5% 1/4W |
| R139 | RCB-AH560K | RD25S560KQJ | R: FXD CAR 560k Ω \pm 5% 1/4W |
| C141 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF \pm 10% 500V |
| C142 thru C144 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C145 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C146 | CTA-AB47U10V-1 | 221M1002-476M | C: FXD ELECT TANTAL 47 μ F \pm 20% 10V |
| C147 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C148 thru C153 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C154 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22 μ F \pm 20% 35V |
| C155 | CFM-AARO1UR1K-1 | 441N1003-103K | C: FXD Mylar 0.01 μ F \pm 10% 1kV |
| C156 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C157 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C158 | CFM-AP1OUR1K-1 | 931M1003-106K | C: FXD Mylar 10 μ F \pm 10% 1kV |
| C159 thru C164 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C165 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C166 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT 22 μ F \pm 20% 35V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| C167 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C168 thru C170 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C171 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C172 thru C181 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C182 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C183 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C184 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C185 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C186 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C187 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22uF ±20% 35V |
| C188 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C189 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22uF ±20% 35V |
| C190 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C191 thru C196 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C197 thru C200 | CTA-AB22U35V-1 | 221M3502-226M | C: FXD ELECT TANTAL 22uF ±20% 35V |
| C201 thru C207 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C208 thru C214 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C215 | CTA-AB47U10V-1 | 221M1002-476M | C: FXD ELECT TANTAL 47uF ±20% 10V |
| C216 | CTA-AB47U10V-1 | 221M1002-476M | C: FXD ELECT TANTAL 47uF ±20% 10V |
| C217 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C218 thru C221 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C222 thru C224 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C225 thru C227 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C228 | CSM-AC470P50V-1 | 470PF50WV | C: FXD CER 470pF ±10% 50V |
| C229 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| L231 thru L233 | LCL-C00013 | CSL0812-181J | L: FXD Coil |
| J251 | JCP-AA003PX06-1 | A-1303 | Connector |
| IC261 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC262 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC263 | SIA-301A-1 | LM301A | IC: Operational Amplifier |
| IC264 | SIT-74LS73-9 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC265 | SIT-74LS08-1 | SN74LS08N | IC: Quadruple 2-Input AND Gate Low Power |
| IC266 | SIT-74LS00-1 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------------|---------------------|---------------|--|
| IC1 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC2 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC3 thru IC6 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC7 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC8 | SIA-308A-1 | LM308AH | IC: Operational Amplifier |
| IC9 thru IC13 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC14 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC15 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC16 | SIA-TL084-6 | TL084ACN | IC: JFET Input Operational Amplifier |
| IC17 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC18 | SIA-TL084-1 | TL084ACN | IC: JFET Input Operational Amplifier |
| IC19 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC20 | SIA-TL084-1 | TL084ACN | IC: JFET Input Operational Amplifier |
| IC21 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC22 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC23 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC24 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC25 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC26 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC27 | SIA-318-1 | LM318H | IC: Operational Amplifier |
| IC28 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC29 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC30 | SIT-74LS138 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC31 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC32 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC33 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC34 | SIT-7407 | SN7407N | IC: Hex Buffer/Driver with Open-Collector High-Voltage Output |
| IC35 | SIT-7407 | SN7407N | IC: Hex Buffer/Driver with Open-Collector High-Voltage Output |
| IC36 | SIT-74LS04N | SN74LS04N | IC: Hex Inverter Low Power |
| IC37 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC38 | SIT-74LS123 | SN74LS123N | IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power |
| IC39 | SIT-74LS11 | SN74LS11N | IC: Triple 3-Input Positive-AND Gate Low Power |
| Q51 thru Q56 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q57 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q58 | STN-2SC2901-1 | 2SC2901 | Transistor SI NPN |
| Q59 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q60 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q61 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|------------------------|--|
| Q62 thru Q68 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q69 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q70 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q71 | SFT-A71-18 | UPA71A | FET Junction N-Channel |
| Q72 | SFT-A71-18 | UPA71A | FET Junction N-Channel |
| Q73 | SFN-2N4859-18 | 2N4859 | FET Junction N-Channel |
| Q74 | SFN-2SK30-1 | 2SK30A-TM | FET Junction N-Channel |
| Q75 | SFN-2N4859-18 | 2N4859 | FET Junction N-Channel |
| Q76 | SFN-2SK30-1 | 2SK30A-TM | FET Junction N-Channel |
| Q77 thru Q79 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q80 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q81 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| D91 thru D107 | SDS-1S953 | 1S953 | Diode SI |
| D108 thru D111 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D112 thru D115 | SDS-1S953 | 1S953 | Diode SI |
| R119 | RMF-AR39KFK-1 | SN14K2E39K Ω F | R: FXD Metal FLM 39K Ω \pm 1% 1/4W |
| R120 | RMF-AR39KFK-1 | SN14K2E39K Ω F | R: FXD Metal FLM 39K Ω \pm 1% 1/4W |
| R121 | RMF-AR560QFK-1 | SN14K2E560 Ω F | R: FXD Metal FLM 560 Ω \pm 1% 1/4W |
| R122 | RMF-AR1KFK-1 | SN14K2E1K Ω F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R123 | RMF-AR1KFK-1 | SN14K2E1K Ω F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R124 | RMF-AR12KFK-1 | SN14K2E12K Ω F | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R125 | RMF-AR3KFK-1 | SN14K2E3K Ω F | R: FXD Metal FLM 3k Ω \pm 1% 1/4W |
| R126 | RMF-AR18KFK-1 | SN14K2E18K Ω F | R: FXD Metal FLM 18k Ω \pm 1% 1/4W |
| R127 | RMF-AR2KFK-1 | SN14K2E2K Ω F | R: FXD Metal FLM 2k Ω \pm 1% 1/4W |
| R128 | RMF-AR10KFK-1 | SN14K2E10K Ω F | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R129 | RMF-AR9R1KFK-1 | SN14K2E9.1K Ω F | R: FXD Metal FLM 9.1k Ω \pm 1% 1/4W |
| R130 | RVR-BE2K-1 | X6T2K Ω | R: VAR WW 2k Ω |
| R131 | RMF-AR2R2KFK-1 | SN14K2E2.2K Ω F | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R132 | RMF-AR10KFK-1 | SN14K2E10K Ω F | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R133 | RMF-AR3R3KFK-1 | SN14K2E3.3K Ω F | R: FXD Metal FLM 3.3k Ω \pm 1% 1/4W |
| R134 | RVR-BE500-1 | X6T500 Ω | R: VAR WW 500 Ω |
| R135 | RMF-AR5R6KFK-1 | SN14K2E5.6K Ω F | R: FXD Metal FLM 5.6k Ω \pm 1% 1/4W |
| R136 | RMF-AR470QFK-1 | SN14K2E470 Ω F | R: FXD Metal FLM 470 Ω \pm 1% 1/4W |
| R137 | RMF-AR1R2KFK-1 | SN14K2E1.2K Ω F | R: FXD Metal FLM 1.2k Ω \pm 1% 1/4W |
| R138 | RMF-AR750QFK-1 | SN14K2E750 Ω F | R: FXD Metal FLM 750 Ω \pm 1% 1/4W |
| R139 | | | Not assigned |
| R140 | | | Not assigned |
| R141 | RMF-AR1KFK-1 | SN14K2E1K Ω F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R142 | | | Not assigned |
| R143 | RMF-AR1KFK-1 | SN14K2E1K Ω F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R144 | RMF-AR3KFK-1 | SN14K2E3K Ω F | R: FXD Metal FLM 3k Ω \pm 1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------|
| R145 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R146 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R147 | RVR-BE200-1 | X6T200Ω | R: VAR WW 200Ω |
| R148 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R149 | RMF-AR22KFK-1 | SN14K2E22KQF | R: FXD Metal FLM 22kΩ ±1% 1/4W |
| R150 | RVR-BE500-1 | X6T500Ω | R: VAR WW 500Ω |
| R151 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R152 | RMF-AR47KFK-1 | SN14K2E47KQF | R: FXD Metal FLM 47kΩ ±1% 1/4W |
| R153 | RVR-BE500-1 | X6T500Ω | R: VAR WW 500Ω |
| R154 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R155 | RMF-AR120KFK-1 | SN14K2E120KQF | R: FXD Metal FLM 120kΩ ±1% 1/4W |
| R156 | RVR-BE20K-1 | X6T20KΩ | R: VAR WW 20kΩ |
| R157 | RMF-AR18KFK-1 | SN14K2E18KQF | R: FXD Metal FLM 18kΩ ±1% 1/4W |
| R158 | RVR-BE5K-1 | X6T5KΩ | R: VAR WW 5kΩ |
| R159 | | | Not assigned |
| R160 | RMF-AR500QFK-1 | SN14K2E500QF | R: FXD Metal FLM 500Ω ±1% 1/4W |
| R161 thru R163 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2kΩ ±1% 1/4W |
| R164 | RVR-BE500 | X6T500Ω | R: VAR WW 500Ω |
| R165 | RMF-AR2KFK-1 | SN14K2E2KQF | R: FXD Metal FLM 2kΩ ±1% 1/4W |
| R166 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R167 | RMF-AR560KFK-1 | SN14K2E560KQF | R: FXD Metal FLM 560kΩ ±1% 1/4W |
| R168 | RMF-AR500QFK-1 | SN14K2E500QF | R: FXD Metal FLM 500Ω ±1% 1/4W |
| R169 | RAY-AA100K6-1 | TMR6-104 | R: FXD COM 100kΩ |
| R170 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R171 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R172 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R173 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ ±5% 1/4W |
| R174 | RVR-CB1K-1 | RJ6P1KΩ | R: VAR CERMET 1kΩ |
| R175 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R176 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R177 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R178 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R179 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R180 | RVR-CD5K-1 | RJ6X5KΩ | R: VAR CERMET 5kΩ |
| R181 | RMF-AR8R2KFK-1 | SN14K2E8.2KQF | R: FXD Metal FLM 8.2kΩ ±1% 1/4W |
| R182 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R183 | RVR-CD500-1 | RJ6X500Ω | R: VAR CERMET 500Ω |
| R184 | | | Not assigned |
| R185 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R186 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R187 | RMF-AR8R2KFK-1 | SN14K2E8.2KQF | R: FXD Metal FLM 8.2kΩ ±1% 1/4W |
| R188 | RVR-CD5K-1 | RJ6X5KΩ | R: VAR CERMET 5kΩ |
| R189 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R190 | RVR-CD1K-1 | RJ6X1KΩ | R: VAR CERMET 1kΩ |
| R191 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12kΩ ±1% 1/4W |
| R192 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R193 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-------------------|---------------------|-----------------|---|
| R194 | RMF-AR10KFK-1 | SN14K2E10KMF | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R195 | RMF-AR5KFK-1 | SN14K2E5KMF | R: FXD Metal FLM 5k Ω \pm 1% 1/4W |
| R196 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R197 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R198 | RCB-AH15K-1 | RD25S15KQJ | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R199 | RCB-AH2R2K-1 | RD25S2R2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R200 | RCB-AH12K-1 | RD25S12KQJ | R: FXD CAR 12k Ω \pm 5% 1/4W |
| R201 | RCB-AH12K-1 | RD25S12KQJ | R: FXD CAR 12k Ω \pm 5% 1/4W |
| R202 | RCB-AH2R7K-1 | RD25S2.7KQJ | R: FXD CAR 2.7k Ω \pm 5% 1/4W |
| R203 | RAY-AA10K6-1 | TMR6-103 | R: FXD COM 10k Ω |
| R204 | RMF-AR4R7KFK-1 | SN14K2E4.7KMF | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R205 | RMF-AR9R31KFK-1 | SN14K2E9.31KMF | R: FXD Metal FLM 9.31k Ω \pm 1% 1/4W |
| R206 | RMF-AR18R7KFK-1 | SN14K2E18.7KMF | R: FXD Metal FLM 18.7k Ω \pm 1% 1/4W |
| R207 | RMF-AR4R7KFK-1 | SN14K2E4.7KMF | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R208 | RMF-AR9R31KFK-1 | SN14K2E9.31KMF | R: FXD Metal FLM 9.31k Ω \pm 1% 1/4W |
| R209 | RMF-AR18R7KFK-1 | SN14K2E18.7KMF | R: FXD Metal FLM 18.7k Ω \pm 1% 1/4W |
| R210 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R211 | RCB-AH2R7K-1 | RD25S2.7KQJ | R: FXD CAR 2.7k Ω \pm 5% 1/4W |
| R212 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R213 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R214 | RCB-AH220-1 | RD25S220WJ | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R215 | RMF-AR68QFK-1 | SN14K2E68QMF | R: FXD Metal FLM 68 Ω \pm 1% 1/4W |
| R216 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R217 | RMF-AR68QFK-1 | SN14K2E68QMF | R: FXD Metal FLM 68 Ω \pm 1% 1/4W |
| R218 | RCB-AH220-1 | RD25S220WJ | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R219 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R220 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R221 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R222 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R223 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R224 | RCB-AH15K-1 | RD25S15KQJ | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R225 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R226 | RCB-AH15K-1 | RD25S15KQJ | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R227 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R228 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R229 thru R231 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R232 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R233 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R234 | RCB-AH3R9K-1 | RD25S3.9KQJ | R: FXD CAR 3.9k Ω \pm 5% 1/4W |
| R235 | RCB-AH12K-1 | RD25S12KQJ | R: FXD CAR 12k Ω \pm 5% 1/4W |
| R236 | RVR-CB1K-1 | RJ6P1K Ω | R: VAR CERMET 1k Ω |
| R237 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R238 | RCB-AH100-1 | RD25S100WJ | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R239 | RCB-AH8R2K-1 | RD25S8.2KQJ | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R240 | RVR-CB5K-1 | RJ6P5K Ω | R: VAR CERMET 5k Ω |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------|
| R241 thru R243 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R244 | RCB-AH5R1K-1 | RD25S5.1KΩJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R245 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R246 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R247 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R248 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R249 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R250 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R251 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ ±5% 1/4W |
| R252 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R253 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R254 | RVR-CB5K-1 | RJ6P5KΩ | R: FXD CERMET 5kΩ |
| R255 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R256 | RVR-CB1K-1 | RJ6P1KΩ | R: VAR CERMET 1kΩ |
| R257 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R258 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10KΩ ±5% 1/4W |
| R259 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R260 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10KΩ ±1% 1/4W |
| R261 | RMF-AR5R1KFK-1 | SN14K2E5.1KΩF | R: FXD Metal FLM 5.1kΩ ±1% 1/4W |
| R262 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R263 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R264 | RMF-AR12KFK-1 | SN14K2E12KΩF | R: FXD Metal FLM 12KΩ ±1% 1/4W |
| R265 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R266 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R267 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R268 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R269 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R270 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R271 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R272 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R273 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R274 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R275 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R276 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R277 thru R279 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R280 | RMF-AR5R1KFK-1 | SN14K2E5.1KΩF | R: FXD Metal FLM 5.1kΩ ±1% 1/4W |
| R281 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R282 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R283 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R284 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R285 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R286 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R287 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R288 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R289 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|------------------------------------|
| R290 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R291 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R292 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R293 | RVR-CB5K-1 | RJ6P5KΩ | R: VAR CERMET 5kΩ |
| R294 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R295 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R296 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R297 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R298 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R299 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R300 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R301 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R302 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R303 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R304 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R305 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R306 | RVR-CB5K-1 | RJ6P5KΩ | R: VAR CERMET 5kΩ |
| R307 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R308 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R309 | RVR-CB1K-1 | RJ6P1KΩ | R: VAR CERMET 1kΩ |
| R310 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R311 | RVR-CB200K-1 | RJ6P200KΩ | R: VAR CERMET 200kΩ |
| R312 | RMF-AR220KFK-1 | SN14K2E220KΩF | R: FXD Metal FLM 220kΩ ±1% 1/4W |
| R313 | RVR-BE10K-1 | X6T10KΩ | R: VAR WW 10kΩ |
| R314 | RMF-AR470KFK-1 | SN14K2E470KΩF | R: FXD Metal FLM 470kΩ ±1% 1/4W |
| R315 | RVR-BE10K-1 | X6T10KΩ | R: VAR WW 10kΩ |
| R316 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R317 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R318 | RMF-AR1R5KFK-1 | SN14K2E1.5KΩF | R: FXD Metal FLM 1.5kΩ ±1% 1/4W |
| R319 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| C321 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C322 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C323 | CFM-AA1000PR1K-1 | 441N1003-102K | C: FXD Mylar 1000pF ±10% 1kV |
| C324 | CFM-AA3300PR1K-1 | 441N1003-332K | C: FXD Mylar 3300pF ±10% 1kV |
| C325 | CFM-AAR01UR1K-1 | 441N1003-103K | C: FXD Mylar 0.01uF ±10% 1kV |
| C326 | CFM-AAR033UR1K-1 | 441N1003-333K | C: FXD Mylar 0.033uF ±10% 1kV |
| C327 | CFM-ACR1UR2K-1 | 431M2003-104K | C: FXD Mylar 0.1uF ±10% 2kV |
| C328 | CFM-ACR33UR2K-1 | 431M2003-334K | C: FXD Mylar 0.33uF ±10% 2kV |
| C329 thru C334 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C335 | CSM-ACR01050V-1 | 0.01UF 50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C336 | | | Not assigned |
| C337 thru C339 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C340 | CFM-AA2200PR1K-1 | 441N1003-222K | C: FXD Mylar 2200pF ±10% 1kV |
| C341 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C342 | CFM-AS3300P50V-1 | 505N5002-332K | C: FXD Mylar FLM 3300pF ±10% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|------------------------------------|
| C343 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C344 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C345 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C346 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C347 | CFM-AA1500PR1K-1 | 441N1003-152K | C: FXD Mylar 1500pF ±10% 1kV |
| C348 | CFM-AA1500PR1K-1 | 441N1003-152K | C: FXD Mylar 1500pF ±10% 1kV |
| C349 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C350 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C351 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C352 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C353 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C354 | CTM-AC50P-1 | ECV1ZW50X32 | C: VAR CER 50pF |
| C355 | CMC-AB270PR3K-4 | DM10D271J3 | C: FXD DIPPED MICA 270pF ±5% 300V |
| C356 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C357 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C358 | CFM-AA22000PR1K-1 | 441N1003-222K | C: FXD Mylar 2200pF ±10% 1kV |
| C359 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C360 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF ±5% 500V |
| C361 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C362 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF ±10% 500V |
| C363 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C364 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C365 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C366 | CTM-AC50P-1 | ECV1ZW50X32 | C: VAR CER 50pF |
| C367 | CMC-AB270PR3K-4 | DM10D271J3 | C: FXD DIPPED MICA 270pF ±5% 300V |
| C368 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C369 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C370 | CFM-AA2200PR1K-1 | 441N1003-222K | C: FXD Mylar 2200pF ±10% 1kV |
| C371 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C372 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF ±5% 500V |
| C373 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C374 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF ±10% 500V |
| C375 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C376 thru C380 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C381 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C382 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C383 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C384 | CFM-AA1500PR1K-1 | 441N1003-152K | C: FXD Mylar 1500pF ±10% 1kV |
| C385 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C386 | CMC-AB240PR3K-4 | DM10D241J3 | C: FXD DIPPED MICA 240pF ±5% 300V |
| C387 | CFM-AA1500PR1K-1 | 441N1003-152K | C: FXD Mylar 1500pF ±10% 1kV |
| C388 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C389 | CFM-AA1000PR1K-1 | 441N1003-103K | C: FXD Mylar 1000pF ±10% 1kV |
| C390 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C391 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------------|---|
| C392 thru C398 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C399 thru C403 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C404 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C405 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C406 thru C434 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C435 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C436 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C437 thru C465 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C466 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C467 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C468 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C469 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C470 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF \pm 10% 500V |
| C471 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF \pm 10% 500V |
| C472 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C473 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C474 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF \pm 10% 500V |
| C475 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF \pm 10% 500V |
| C476 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| L481 thru L483 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil |
| L484 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L485 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| R494 thru R496 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1K Ω \pm 5% 1/4W |
| R497 | RMF-AR2R7KFK-1 | SN14K2E2.7K Ω F | R: FXD Metal FLM 2.7K Ω \pm 1% 1/4W |
| R498 | RMF-AR2R7KFK-1 | SN14K2E2.7K Ω F | R: FXD Metal FLM 2.7K Ω \pm 1% 1/4W |
| R506 | RCB-AH51-1 | RD25S51 Ω J | R: FXD CAR 51 Ω \pm 5% 1/4W |
| R507 | RCB-AH51-1 | RD25S51 Ω J | R: FXD CAR 51 Ω \pm 5% 1/4W |
| R508 | RVR-CB2K-1 | RJ6P2K Ω | R: VAR CERMET 2K Ω |

TR4172
A/D CONVERTER
BGP-010187

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--|
| IC1 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC2 | SIT-74LS390 | SN74LS390N | IC: Dual Decode Counter Low Power |
| IC3 | SIT-74ALS161-1 | SN74ALS161N | IC: Synchronous 4-bit Counter Low Power |
| IC4 | SMB-74S288-3 | MB7051 | IC: 256-bit Bipolar ROM |
| IC5 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/ Multiplexer Low Power |
| IC6 | SIT-2504 | AM2504PC | IC: 12 bit Successive Approximation Register |
| IC7 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC8 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC9 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC10 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC11 | SIT-74LS374 | SN74LS374N | IC: Octal D-Type Flip Flop Low Power |
| IC12 | SIT-74LS75 | SN74LS75N | IC: 4-bit Bistable Latch Low Power |
| IC13 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC14 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC15 | SIT-74LS132 | SN74LS132N | IC: Quadruple 2-Input Positive-NAND Schmitt Trigger Low Power |
| IC16 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC17 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC18 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC19 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC20 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC21 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC22 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC23 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC24 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC25 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC26 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC27 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC28 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Triggered Inverter Low Power |
| IC29 | SIT-74LS10 | SN74LS10N | IC: Triple 3-Input Positive NAND Gate Low Power |
| IC30 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive OR-Gate Low Power |
| IC31 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC32 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC33 | SIT-74LS374 | SN74LS374N | IC: Octal D-Type Flip Flop Low Power |
| IC34 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC35 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC36 | SIA-561 | AD561JD | IC: Low Cost 10-bit Monolithic D/A Converter |
| IC37 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC38 | SIA-2525 | HA2-2525-5 | IC: Operational Amplifier |
| IC39 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| IC40 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC41 | SIA-311-1 | LM311H | IC: Voltage Regulator |
| IC42 | SIA-561 | AD561JD | IC: Low Cost 10-bit Monolithic D/A Converter |
| IC43 | SIA-356-1 | FF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC44 | SIA-2525 | HA-2525-5 | IC: Operational Amplifier |
| IC45 | SIA-2525 | HA-2525-5 | IC: Operational Amplifier |
| IC46 | SIA-319 | LM319H | IC: High Speed Dual Comparator |
| IC47 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC48 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-Type Edge-Triggered Flip Flop Low Power |
| Q51 | SFM-IT1750-1 | IT1750 | FET Junction N-Channel |
| Q52 | STN-2SC639-1 | 2SC639 | Transistor SI NPN |
| Q53 | SFT-A70-1 | UPA70A | FET Junction N-Channel |
| Q54 | STN-2SC639-1 | 2SC639 | Transistor SI NPN |
| Q55 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q56 | SFM-IT1750-1 | IT1750 | FET Junction N-Channel |
| Q57 | STN-2SC639-1 | 2SC639 | Transistor SI NPN |
| Q58 | SFT-A70-1 | UPA70A | FET Junction N-Channel |
| Q59 | STN 2SC639-1 | 2SC639 | Transistor SI NPN |
| Q60 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q61 | SFM-IT1750-1 | IT1750 | FET Junction N-Channel |
| Q62 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q63 | SFT-A70-1 | UPA70A | FET Junction N-Channel |
| Q64 | STN-2SC639-1 | 2SC639 | Transistor SI NPN |
| Q65 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| D71 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D72 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D73 thru D76 | SDS-1S953 | 1S953 | Diode SI |
| D77 | SDZ-H2-8 | RD-2.4E | Zener Diode |
| D78 | SDZ-H2-8 | RD-2.4E | Zener Diode |
| D79 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D80 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D81 | SDS-1S953-1 | 1S953 | Diode SI |
| D82 | SDS-1S953-1 | 1S953 | Diode SI |
| D83 | SDS-LD1-1 | LD-1 | Diode SI |
| D84 thru D87 | SDS-1S953-1 | 1S953 | Diode SI |
| D88 | SDS-LD1-1 | LD-1 | Diode SI |
| D89 thru D92 | SDS-1S953-1 | 1S953 | Diode SI |
| D93 | SDZ-D043-1 | RD-4.3F | Zener Diode |
| D94 | SDZ-D043-1 | RD-4.3F | Zener Diode |
| D95 | SDS-1SS101-1 | 1SS101 | Diode SI |
| R101 thru R104 | RCB-AH1K | RD25S1KQJ | R: FXD CAR 1kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|--|
| R105 | RMF-AR1MFK-1 | SN14K2E1MNF | R: FXD Metal FLM 1M Ω \pm 1% 1/4W |
| R106 | RMF-AR4R3KFK-1 | SN14K2E4.3KNF | R: FXD Metal FLM 4.3k Ω \pm 1% 1/4W |
| R107 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R108 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R109 | RCB-AH47K-1 | RD25S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R110 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R111 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R112 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R113 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R114 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R115 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R116 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R117 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R118 | RCB-AH3R3K | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R119 | RCB-AH100K-1 | RD25S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/4W |
| R120 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R121 | RBA-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R122 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R123 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R124 thru R129 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R130 | RCB-AH-1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R131 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R132 | RBA-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R133 | RCB-AH47K-1 | RD25S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R134 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R135 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R136 | RCB-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R137 | RBA-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R138 | RBA-AH47K-1 | RD25S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R139 | RCB-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R140 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R141 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R142 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R143 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R144 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R145 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R146 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R147 | RCB-AH100K-1 | RD25S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/4W |
| R148 thru R150 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R151 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R152 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R153 | RCB-AH33-1 | RD25S33 Ω J | R: FXD CAR 33 Ω \pm 5% 1/4W |
| R154 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R155 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R156 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R157 | RCB-AH100K-1 | RD25S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------------|---------------------|---------------|---|
| R158 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R159 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R160 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R161 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R162 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R163 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R164 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R165 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R166 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R167 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R168 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| VR175 | RVR-CD5K-1 | RJ6X5KΩ | R: VAR CERMET 5kΩ |
| VR176 thru VR178 | RVR-BD20K-1 | X6S20KΩ | R: VAR WW 20kΩ |
| VR179 | RVR-BE20K-1 | X6T20KΩ | R: VAR WW 20kΩ |
| VR180 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| VR181 | RVR-BE50-1 | X6T50Ω | R: VAR WW 50Ω |
| C191 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C192 | CFM-AA2200PR1K-1 | 441N1003-222K | C: FXD Mylar 2200pF $\pm 10\%$ 100V |
| C193 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C194 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C195 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF $\pm 5\%$ 300V |
| C196 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V |
| C197 thru C200 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C201 | CFM-AA3300PR1K-1 | 441N1003-332K | C: FXD Mylar 3300pF $\pm 10\%$ 100V |
| C202 | CFM-AA3300PR1K-1 | 441N1003-332K | C: FXD Mylar 3300pF $\pm 10\%$ 100V |
| C203 | CMC-AB43PR3K-4 | DM10D430J3 | C: FXD DIPPED MICA 43pF $\pm 5\%$ 300V |
| C204 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V |
| C205 | CMC-AB43PR3K-4 | DM10D430J3 | C: FXD DIPPED MICA 43pF $\pm 5\%$ 300V |
| C206 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V |
| C207 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C208 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C209 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V |
| C210 | CTA-AC10V16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V |
| C211 thru C221 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V |
| C222 thru C225 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V |
| C226 thru C236 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V |
| C237 thru C253 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C254 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C255 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C256 | CSM-AC330P50V-1 | 330PF50WV | C: FXD CER 330pF $\pm 10\%$ 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|----------------------------------|
| L261 | LCL-T00084-1 | LT-3 | L: FXD Coil |
| L262 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L263 | LCL-B00376-1 | TPF0410-331K | L: FCD Coil |
| C281 | CSM-ACR022U50V-1 | 0.022UF50V | C: FXD CER 0.022UF +80, -20% 50V |
| C282 | CSM-ACR022U50V-1 | 0.022UF50V | C: FXD CER 0.022UF +80, -20% 50V |
| C283 | CSM-AC330P50V-1 | 330PF50V | C: FXD CER 330pF +10% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| IC1 thru IC4 | SMM-2114 | UPD2114LC-5 | IC: 1KW x 4-bit Static RAM |
| IC5 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC6 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC7 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC8 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC9 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC10 thru IC13 | SMM-2114-6 | HM4722114AP-2 | IC: 1K bit Static RAM |
| IC14 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power |
| IC15 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power |
| IC16 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC17 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC18 | SIT-74LS30 | SN74LS30N | IC: 8-Input Positive-NAND Gate Low Power |
| IC19 | SIT-74LS367 | SN74LS367N | IC: Hex Bus Driver Low Power |
| IC20 thru IC22 | SMM-2114-6 | HM472114AP-2 | IC: 1K bit Static RAM |
| IC23 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power |
| IC24 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power |
| IC25 | SIT-74LS83 | SN74LS83N | IC: 4-bit Binary Full Adder with Fast Carry Low Power |
| IC26 | SIT-74LS86 | SN74LS86N | IC: Quadruple 2-Input Exclusive OR-Gate Low Power |
| IC27 | SIT-74LS83 | SN74LS83N | IC: 4-bit Binary Full Adder with Fast Carry Low Power |
| IC28 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC29 | SIT-74LS367 | SN74LS367N | IC: Hex Bus Low Driver Power |
| IC30 | SMM-2114-6 | HM472114AP-2 | IC: 1K bit Static RAM |
| IC31 | SMM-2114-6 | HM472114AP-2 | IC: 1K bit Static RAM |
| IC32 | SIT-74LS153 | SN74LS153N | IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power |
| IC33 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC34 | SIA-562-4 | HI-562-5 | IC: 12-bit High Speed Monolithic DA Converter |
| IC35 | SIA-562-4 | HI-562-5 | IC: 12-bit High Speed Monolithic DA Converter |
| IC36 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC37 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC38 | SIT-74LS245 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC39 | SIT-74LS245 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC40 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC41 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC42 | SMM-2716 | MB8516 | IC: 16K bit Memory |
| IC43 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC44 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC45 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|--|
| IC46 | SIT-74LS374 | SN74LS374N | IC: Octal D-Type Flip Flop Low Power |
| IC47 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC48 | SIT-74LS393 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC49 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC50 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC51 | SIA-356 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC52 | SIA-2525-3 | HA2-2525-5 | IC: Operational Amplifier |
| IC53 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| Q61 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D65 | SDZ-1S2191-2 | 1S2192 | Diode SI |
| R71 thru R76 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R77 | RMF-AR680QFK-1 | SN14K2E680QF | R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W |
| R78 | RCB-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R79 | RCB-AH1R2K-1 | RD25S1.2KQJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R80 | RMF-AR680QFK-1 | SN14K2E680QF | R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W |
| R81 | RMF-AR6R2KFK-1 | SN14K2E6.2KQF | R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W |
| R82 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W |
| R83 | RCB-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 1\%$ 1/4W |
| R84 | RMF-AR680QFK-1 | SN14K2E680QF | R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W |
| R85 | RCB-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| VR91 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| C95 thru C100 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C101 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C102 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C103 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C104 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF $\pm 10\%$ 500V |
| C105 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF $\pm 10\%$ 500V |
| C106 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100μF 16V |
| C107 thru C112 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V |
| C113 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V |
| C114 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V |
| C115 thru C118 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V |
| C119 thru C134 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V |
| C135 thru C155 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| L161 | LCL-T00084-1 | * | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|-------------|
| L162 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L163 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |

TR4172
 DISPLAY CONTROL
 BGP-010189

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---|
| IC1 | SMB-82S100 | N82S100F | IC: Bipolar Field Programable Gate Array |
| IC2 | SIT-74LS10-9 | SN74LS10N | IC: Triple 3-Input Positive-NAND Gate Low Power |
| IC3 | SIT-74LS151 | SN74LS151N | IC: 1-of-8 Data Selector/Multiplexer Low Power |
| IC4 | SIT-74LS138-9 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC5 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC6 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC7 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC8 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear |
| IC9 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC10 | SIT-74LS20-9 | SN74LS20N | IC: Dual 4-Input Positive-NAND Gate Low Power |
| IC11 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC12 | SIT-74LS139-9 | SN74LS139N | IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power |
| IC13 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC14 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC15 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC16 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC17 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC18 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC19 | SIT-74390-9 | SN74LS390N | IC: Dual Decade Counter Low Power |
| IC20 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC21 | SIT-74LS10-9 | SN74LS10N | IC: Triple 3-Input Positive-NAND Gate Low Power |
| IC22 | SIT-74LS125 | SN74LS125N | IC: Quadruple Bus Buffer Gate with three state Output Low Power |
| IC23 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC24 | SIT-74LS240 | SN74LS240N | IC: IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC25 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC26 | SIT-74LS02-9 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC27 | SIT-74LS197-9 | SN74LS197N | IC: Presettable Counter/Latch Low Power |
| IC28 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC29 | SIT-7473-9 | SN7473N | IC: Dual J-K Flip Flop with Clear |
| IC30 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC31 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC32 | SIT-74LS04 | SN74LS04N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC33 | S T-74LS02-9 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC34 | SIT-74S189 | SN74S189 | IC: 64-bit Random Access Memory Low Power |
| IC35 | SIT-74LS393-9 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC36 | SIT-74LS393-9 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC37 | SIT-74LS197-9 | SN74LS197N | IC: Presettable Counter/Latch Low Power |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC38 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC39 | SIT-74LS138-9 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC40 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC41 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Flip Flop with Clear Low Power |
| IC42 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC43 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC44 | SMB-74S189EX-1 | SN74S189N(EX) | IC: 64-bit Random Access Memory |
| IC45 | SIT-74LS157-9 | SN74LS157N | IC: Quad 2- to 1-Line Data Selector/Multiplexer Low Power |
| IC46 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC47 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC48 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC49 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC50 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter Low Power |
| C51 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C52 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C53 thru C69 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |
| C70 thru C87 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C88 | CTA-AC1V50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |
| L91 | LCL-T00084-1 | LT-3 | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--|
| IC1 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC2 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC3 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC4 | SIT-74LS390 | SN74LS390N | IC: Dual Decade Counter Low Power |
| IC5 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC6 | SIT74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC7 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC8 | SIT-74LS139 | SN74LS139N | IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power |
| IC9 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC10 | SIT-74LS390 | SN74LS390N | IC: Dual Decade Counter Low Power |
| IC11 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC12 | SIT-75160-1 | SN75160N | IC: Octal General-Purpose Interface Bus Transceiver |
| IC13 | SIT-75161-1 | SN75161N | IC: Octal General-Purpose Interface Bus Transceiver |
| IC14 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC15 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC16 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC17 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC18 | SIT-74LS367 | SN74LS367N | IC: Hex Bus Driver Low Power |
| IC19 | SIM-8253-2 | UPD8253C-5 | IC: Programmable Interval Timer |
| IC20 | SIT-74LS157 | SN74LS157 | IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power |
| IC21 | SIM-9914-2 | TMS9914ANL | IC: General-Purpose Interface Bus Adapter |
| IC22 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC23 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC24 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC25 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC26 | SIT-74LS245 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC27 | SIT-74LS157 | SN74LS157N | IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power |
| IC28 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC29 | SIT-74LS367 | SN74LS367N | IC: Hex Bus Driver Low Power |
| IC30 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC31 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC32 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC33 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------|---------------------|------------------|--|
| IC34 | SIT-74LS245 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC35 | | | Not assigned |
| IC36 | SIT-74LS157 | SN74LS157N | IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power |
| IC37 | SIT-74LS138 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC38 | SIT-74LS148 | SN74LS148N | IC: 8-Line-to-3-Line Octal Priority Encoder Low Power |
| IC39 | SIT-74LS148 | SN74LS148N | IC: 8-Line-to-3-Line Octal Priority Encoder Low Power |
| IC40 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC41 | SIT-74LS138 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC42 | SIT-74LS32 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC43 thru | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC46 | | | |
| IC47 | SIT-74LS138 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| R51 thru R56 | RAY-AA4R7K4-1 | TMR4-472 | R: FXD COM 4.7k Ω |
| C61 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C62 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C63 thru C79 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |
| C80 thru C102 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| L111 | LCL-T00084-1 | * | L: FXD Coil |
| S115 | KSA-000273-1 | 7-171474-8 | Switch |
| S116 | KSA-000273-1 | 7-171474-8 | Switch |
| J121 | JCR-AF040PX02-1 | HIF3F-40P-2.54DS | Connector |
| J122 | JCP-AA003PX05-1 | A-1103 | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-------------|----------------------------------|-----------------|-----------------|
| SW1 CBL5 | KSA-000691-1 DCB-RS0920X01A-1 | 7-171474-7 * | Switch Cable |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---|
| IC1 | SIM-280A-1 | MPD780C/D-1 | IC: 8 bit uCPU |
| IC2 | SIT-74LS75-9 | SN74LS75N | IC: 4-bit Bistable Latch Low Power |
| IC3 | SIT-74LS75-9 | SN74LS75N | IC: 4-bit Bistable Latch Low Power |
| IC4 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver |
| IC5 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC6 | SIT-74LS157-9 | SN74LS157N | IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power |
| IC7 | SIT-74LS157-9 | SN74LS157N | IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power |
| IC8 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter Low Power |
| IC9 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC10 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC11 | SIT-74LS138-9 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC12 | SIT-74LS139-9 | SN74LS139N | IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power |
| IC13 | SIT-74LS170-1 | SN74LS170N | IC: 4-By-4 Register File Low Power |
| IC14 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC15 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC16 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC17 | SIT-74LS02-9 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC18 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC19 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC20 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC21 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC22 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC23 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC24 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC25 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC26 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC27 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC28 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter Low Power |
| IC29 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC30 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC31 | SIT-74LS393-9 | SN74LS393N | IC: Dual 4-bit Binary Counter Low Power |
| IC32 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC33 | SIT-74LS157-9 | SN74LS157N | IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power |
| IC34 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC35 | SIT-74LS10-9 | SN74LS10N | IC: Triple 3-Input Positive-NAND Gate Low Power |
| IC36 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |
| IC37 | SMM-4164B-3 | MB8264-15P | IC: 64K bit Dynamic RAM |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| IC38 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC39 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC40 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive AND Gate Low Power |
| IC41 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC42 thru IC44 | SIT-74LS245-9 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC45 | SIT-74LS157-9 | SN74LS157N | IC: Quadruple 2-Line-to-1 Data Selector Multiplexer Low Power |
| IC46 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power. |
| IC47 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| | JCI-AK040JX01-1 | DILBQ40P-101 | IC Socket |
| Q51 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q52 thru Q54 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q55 thru Q57 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D61 | SDS-1S953-1 | 1S953 | Diode SI |
| D62 thru D66 | | | Not assigned |
| D67 thru D72 | NLD-000016-1 | SLP-114B | Light Emitting Diode |
| R81 | RCB-AH220-1 | RD25S220MJ | R: FXD CAR 220Ω ±5% 1/4W |
| R82 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R83 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R84 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R85 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ ±5% 1/4W |
| R86 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R87 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R88 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R89 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ ±5% 1/4W |
| R90 | RCB-AH820-1 | RD25S820ΩJ | R: FXD CAR 820Ω ±5% 1/4W |
| R91 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R92 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R93 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R94 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R95 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R96 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R97 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R98 | RCB-AH4R7K-1 | RC25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R99 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R100 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R101 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R102 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|--|
| R103 | RAY-AA4R7K6-1 | TMR6-472 | R: FXD COM 4.7k Ω |
| R104 | RCB-AH4R7K-1 | RD25S4.7k Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R105 | RCB-AH4R7K-1 | RD25S4.7k Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R106 | RCB-AH220-1 | RD25S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R107 | RCB-AH10K-1 | RD25S10k Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R108 | | | Not assigned. |
| R109 | RAY-AA680Q6-1 | TMR6-681 | R: FXD COM 680 Ω |
| R110 thru R112 | RAY-AA4R7K4-1 | TMR4-472 | R: FXD COM 4.7k Ω |
| R113 | RCB-AH330 | RD25S330 Ω J | R: FXD CAR 330 Ω \pm 5% 1/4W |
| R114 | RCB-AH680 | RD25S680 Ω J | R: FXD CAR 680 Ω \pm 5% 1/4W |
| R115 thru R117 | RAY-AA4R7K4-1 | TMR4-472 | R: FXD COM 4.7k Ω |
| C121 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C122 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C123 | CSM-ACRO22U50V-1 | 0.022UF50WV | C: FXD CER 0.022 μ F +80, -20% 50V |
| C124 | CSM-AC22P50V-1 | 22PF50WV | C: FXD CER 22pF \pm 10% 50V |
| C125 | CSM-ACRO22U50V-1 | 0.022UF50WV | C: FXD CER 0.022 μ F +80, -20% 50V |
| C126 | CSM-ACRO22U50V-1 | 0.022UF50WV | C: FXD CER 0.022 μ F +80, -20% 50V |
| C127 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C128 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C129 thru C131 | | | Not assigned |
| C132 | CCK-AB47U10V-1 | 10VB47 | C: FXD ELECT 47 μ F 10V |
| C133 | CCK-AB10U16V-1 | 16VB10 | C: FXD ELECT 10 μ F 16V |
| C134 | CCK-AB1U50V-1 | 50VB1 | C: FXD ELECT 1 μ F 50V |
| C135 | CCK-AB22U16V-1 | 16VB22 | C: FXD ELECT 22 μ F 16V |
| C136 | CCK-AB22U16V-1 | 16VB22 | C: FXD ELECT 22 μ F 16V |
| C137 | CCK-AB10U16V-1 | 16VB10 | C: FXD ELECT 10 μ F 16V |
| C138 thru C141 | | | Not assigned |
| C142 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C143 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C144 thru C150 | | | Not assigned |
| C151 thru C169 | CCK-ANR33U16V-1 | CA92E-1C-R3300-R54C | C: FXD ELECT 0.33 μ F 16V |
| C170 thru C193 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C194 | CCK-AB22U10V-1 | 10VB22 | C: FXD ELECT 22 μ F 10V |
| L201 | LCL-T00084-1 | * | L: FXD Coil |
| L202 | LCL-T00084-1 | * | L: FXD Coil |
| L203 | | | Not assigned |
| X211 | DXC-000109 | CX0-024-02 | Crystal |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|------------------------|---------------------|--------------------------------|
| S215 | KSE-000453-1 | KHC15901 | Switch |
| FL221 | DNF-000199-2 | SFE10.0MA-M | Filter |
| DL223 | DDL-AC10-1 | DC-10-20 | Delay Line |
| J225 | | | Not assigned |
| C230 tbru C236 | CCK-ANR33U16V-1 | CA92E-1C-R3300-R54C | C: FXD ELECT 0.33uF ±0.25% 16V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|--|
| IC1 thru IC3 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC4 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC5 | SIT-74LS390 | SN74LS390N | IC: DUAL Decade Counter Low Power |
| IC6 | SIA-393-1 | LM393 | IC: Low Power Low Drift |
| IC7 thru IC9 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC10 | SIT-74LS157 | SN74LS157N | IC: Quad 2-to-1-Line Data Selector/Multiplexer Low Power |
| IC11 | SIT-74LS74-9 | SN74LS74N | IC: Dual D-type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC12 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC13 | SIM-8279-5 | UPD8279C-5 | IC: Programable Key Board/Display Controller |
| IC14 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC15 | SIT-74LS12-9 | SN74LS12N | IC: Triple 3-Input Positive-NAND Gate with Open-Collector Output Low Power |
| IC16 | SIT-74LS08-9 | SN74LS08N | IC: Quadruple 2-Input Positive-AND Gate Low Power |
| IC17 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC18 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC19 | SMM-2764-5 | MBM2764-25Z | IC: 64K UV Erasable PROM |
| IC20 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter |
| IC21 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC22 | SIT-74LS123-9 | SN74LS123N | IC: Retriggerable Monostable Multivibrator with Clear Low Power |
| IC23 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC24 | SIT-74LS138-9 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC25 | SIT-74LS32-9 | SN74LS32N | IC: Quadruple 2-Input Positive-OR Gate Low Power |
| IC26 | SMM-4164B-5 | HM6264LP-15 | IC: 64K bit High Speed Static CMOS RAM |
| IC27 | | | Not assigned |
| IC28 | SIT-74LS10 | SN74LS10N | IC: Triple 3-Input Positive-NAND Gate Low Power |
| IC29 | SIT-74LS170 | SN74LS170N | IC: 4-By-4 Register File Low Power |
| IC30 | SIT-74LS123-9 | SN74LS123N | IC: Retriggerable Monostable Multivibrator with Clear Low Power |
| IC31 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC32 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC33 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC34 | SIT-A57-1 | UPA57C | IC: Darlington Transister Array |
| IC35 | SIT-74LS138-9 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC36 | SIT-74LS75 | SN74LS75N | IC: 4-bit Bistable Latch Low Power |
| IC37 | SIT-74LS12 | SN74LS12N | IC: Triple 3-Input Positive-NAND Gate with Open-Collector Output Low Power |
| IC38 | SIT-74LS245-9 | SN74LS245N | IC: Octal Bus Transceiver Low Power |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|--|
| IC39 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC40 | SIT-74LS244 | SN74LS244N | IC: Octal Bus Tranceiver Low Power |
| IC41 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC42 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC43 | SIT-A57-1 | UPA57C | IC: Darlington Tansister Array |
| IC44 | SIT-74LS30 | SN74LS30N | IC: 8-Input NAND Gate Low Power |
| IC45 | SIT-74LS244 | SN74LS244N | IC: Octal Bus Tranceiver Low Power |
| IC46 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| IC47 | SIT-74LS08 | SN74LS08N | IC: Quadruple 2-Input AND Gate Low Power |
| | JCI-AD024JX01-2 | DL2-24A | IC Socket |
| Q51 thru Q58 | STP-2SA642-3 | 2SA952 | Transistor SI PNP |
| Q59 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q60 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q61 | STP-2SA1015-1 | 2SA1015 | Transistiro SI PNP |
| Q62 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| D65 | SDS-1S953 | 1S953 | Diode SI |
| D66 | | | Not assigned |
| D67 | | | Not assigned |
| R71 | RCB-AH10K-1 | RD25S10KJJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R72 | RCB-AH10K-1 | RD25S10KJJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R73 | RCB-AH22K-1 | RD25S22KJJ | R: FXD CAR 22kΩ ±5% 1/4W |
| R74 | RCB-AH2R2K-1 | RD25S2.2KJJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R75 | RCB-AH470-1 | RD25S470JJ | R: FXD CAR 470Ω ±5% 1/4W |
| R76 | RCB-AH470-1 | RD25S470JJ | R: FXD CAR 470Ω ±5% 1/4W |
| R77 | RCB-AH2R2K-1 | RD25S2.2KJJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R78 | RCB-AH10K-1 | RD25S10KJJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R79 | RCB-AH10K-1 | RD25S10KJJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R80 | RCB-AH4R7K-1 | RD25S4.7KJJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R81 | RCB-AH8R2K | RD25S8.2KJJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R82 | RCB-AH5R6K-1 | RD25S5.6KJJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R83 | RCB-AH33K-1 | RD25S33KJJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R84 | RCB-AH8R2K | RD25S8.2KJJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R85 | RCB-AH5R6K | RD25S5.6KJJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R86 | RCB-AH27K-1 | RD25S27KJJ | R: FXD CAR 27kΩ ±5% 1/4W |
| R87 | RCB-AH5R6K-1 | RD25S5R6KJJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R88 thru R90 | RCB-AH10K-1 | RD25S10KJJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R91 | RCB-AH4R7K-1 | RD25S4.7KJJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R92 thru R99 | RCB-AH47-1 | RD25S47JJ | R: FXD CAR 47Ω ±5% 1/4W |
| R100 thru R107 | RCB-AH2R2K-1 | RD25S2.2KJJ | R: FXD CAR 2.2kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------------|---|
| R108 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R109 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R110 | RAY-AA10K6-1 | TMR6-103 | R: FXD COM 10k Ω |
| R111 | RCB-AH15K-1 | RD25S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R112 | RCB-AH1R5K-1 | RD25S1.5K Ω J | R: FXD CAR 1.5k Ω \pm 5% 1/4W |
| R113 | RAY-AA4R7K4-1 | TMR4-472 | R: FXD COM 4.7k Ω |
| R114 | RCB-AH1K | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R115 | RCB-AH330-1 | RD25S330 Ω J | R: FXD CAR 330 Ω \pm 5% 1/4W |
| R116 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R117 thru R120 | RAY-AA4R7K4-1 | TMR4-472 | R: FXD COM 4.7k Ω |
| R121 | RCB-AH22K-1 | RD25S22K Ω J | R: FXD CAR 22k Ω \pm 5% 1/4W |
| R122 | RCB-AH10K-1 | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R123 | RCB-AH10K-1 | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R124 | | | Not assigned |
| R125 | RVR-CD10K-2 | 3321N-1-103 | R: VAR CERMET 10k Ω |
| R126 | RVR-CD10K-2 | 3321N-1-103 | R: VAR CERMET 10k Ω |
| R127 | | | Not assigned |
| R128 | | | Not assigned |
| R129 | RAY-AA10K6-1 | TMR6-103 | R: FXD COM 10k Ω |
| C131 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C132 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C133 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C134 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C135 thru C142 | CCK-AB10U16V | 16VB10 | C: FXD ELECT 10 μ F 16V |
| C143 thru C158 | CCK-ANR33U16V | CA92E-1C-R3300-R54C | C: FXD ELECT 0.33 μ F \pm 0.25% 16V |
| C159 thru C175 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C176 thru C178 | | | Not assigned |
| L181 | LCL-T00084-1 | * | L: FXD Coil |
| L182 | LCL-T00084-1 | * | L: FXD Coil |
| J185 | JCR-AF040PX02-1 | HIF3F-40P-2.54DS | Connector |
| J186 thru J188 | | | Not assigned |

TR4172
 DISPLAY KEY
 BLG-010240

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|------------------------|-------------------|--------------------------|
| D1 thru D29 | NLD-000003-1 | BR3402S | Light Emitting Diode |
| R33 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R34 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R35 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| J38 | JCR-AF040PX01-1 | HIF4F-40P-2.54DSA | Connector |
| S41 thru S97 | KSP-000250-1 | 1KSR001-00081-000 | Push Switch |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|------------------------|---------------|-------------|
| J11 thru J13 | JCF-AC00LJX02-2 | UM-QR | Connector |
| J14 | JCF-AB00LJX11-2 | 3CR | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-------------------------------------|
| IC1 thru IC5 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| Q11 | STN-2SC1254 | 2SC1254 | Transistor SI NPN |
| Q12 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q13 | STN-2SC1254 | 2SC1254 | Transistor SI NPN |
| Q14 | STP-2SA1015 | 2SA1015 | Transistor SI NPN |
| Q15 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q16 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q17 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q18 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q19 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q20 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q21 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q22 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q23 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q24 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q25 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q26 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q27 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q28 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q29 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q30 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q31 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q32 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q33 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q34 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q35 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q36 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q37 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q38 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q39 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q40 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| D51 | SDS-1S953 | 1S953 | Diode SI |
| D52 | SDS-1S953 | 1S953 | Diode SI |
| D53 thru D110 | SDS-1S2222 | 1S2222 | Diode SI |
| D111 thru D114 | | | Not assigned |
| D115 thru D118 | SDS-1S2222 | 1S2222 | Diode SI |
| R121 | RCE-AH51 | RD25S51WJ | R: FXD CAR 51W ±5% 1/4W |
| R122 | RCE-AH10K | RD25S10KQJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R123 | RCE-AH4R7K | RD25S4.7KQJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R124 | RCE-AH470 | RD25S470QJ | R: FXD CAR 470Ω ±5% 1/4W |
| R125 | RCE-AH820 | RD25S820WJ | R: FXD CAR 820Ω ±5% 1/4W |
| R126 | RCE-AH680-1 | RD25S680QJ | R: FXD CAR 680Ω ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------|
| R127 | RVR-BE200 | X6T200Ω | R: VAR WW 200Ω |
| R128 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R129 | RCB-AH1K | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R130 | RCB-AH4R7K | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R131 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R132 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R133 | RCB-AH820 | RD25S820ΩJ | R: FXD CAR 820Ω ±5% 1/4W |
| R134 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω ±5% 1/4W |
| R135 | RCB-AH39 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R136 | RVR-BE100 | X6T100Ω | R: VAR WW 100Ω |
| R137 | RVR-BE20 | X6T20Ω | R: VAR WW 20Ω |
| R138 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R139 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R140 | RCB-AH1K | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R141 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R142 | RCB-AH10 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R143 | RCB-AH10 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R144 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R145 | RCB-AH12K | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R146 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R147 | | | Not assigned |
| R148 | | | Not assigned |
| R149 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R150 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R151 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R152 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R153 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R154 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R155 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R156 | RCB-AH270 | RD25S270ΩJ | R: FXD CAR 270Ω ±5% 1/4W |
| R157 | RCB-AH82 | RD25S82ΩJ | R: FXD CAR 82Ω ±5% 1/4W |
| R158 thru R161 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R162 thru R165 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R166 | RCB-AH120 | RD25S120ΩJ | R: FXD CAR 120Ω ±5% 1/4W |
| R167 | RCB-AH750-1 | RD25S750ΩJ | R: FXD CAR 750Ω ±5% 1/4W |
| R168 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R169 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R170 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R171 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R172 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R173 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R174 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R175 | RCB-AH270 | RD25S270ΩJ | R: FXD CAR 270Ω ±5% 1/4W |
| R176 | RCB-AH82 | RD25S82ΩJ | R: FXD CAR 82Ω ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------|
| R177 thru R180 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R181 thru R184 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R185 | RCB-AH120 | RD25S120ΩJ | R: FXD CAR 120Ω ±5% 1/4W |
| R186 | RCB-AH750 | RD25S750ΩJ | R: FXD CAR 750Ω ±5% 1/4W |
| R187 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R188 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R189 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R190 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R191 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R192 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R193 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R194 | RCB-AH270 | RD25S270ΩJ | R: FXD CAR 270Ω ±5% 1/4W |
| R195 | RCB-AH82 | RD25S82ΩJ | R: FXD CAR 82Ω ±5% 1/4W |
| R196 thru R199 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R200 thru R203 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R204 | RCB-AH120 | RD25S120ΩJ | R: FXD CAR 120Ω ±5% 1/4W |
| R205 | RVR-BE100 | X6T100Ω | R: VAR WW 100Ω |
| R206 | RCB-AH680 | RD25S680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R207 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R208 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R209 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R210 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R211 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R212 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R213 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R214 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R215 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R216 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R217 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R218 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R219 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R220 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R221 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R222 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R223 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R224 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R225 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R226 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R227 | RCB-AH51 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R228 | RCB-AH220 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R229 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R230 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------|
| R231 | RCB-AH150 | RD25S150NJ | R: FXD CAR 150Ω ±5% 1/4W |
| R232 | RCB-AH10 | RD25S10NJ | R: FXD CAR 10Ω ±5% 1/4W |
| R233 | RCB-AH33 | RD25S33NJ | R: FXD CAR 33Ω ±5% 1/4W |
| R234 | RCB-AH150 | RD25S150NJ | R: FXD CAR 150Ω ±5% 1/4W |
| R235 | RVR-BE100 | X6T100Ω | R: VAR WW 100Ω |
| R236 | RCB-AH100 | RD25S100NJ | R: FXD CAR 100Ω ±5% 1/4W |
| R237 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R238 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R239 | RCB-AH820 | RD25S820NJ | R: FXD CAR 820Ω ±5% 1/4W |
| R240 | RCB-AH470 | RD25S470NJ | R: FXD CAR 470Ω ±5% 1/4W |
| R241 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R242 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R243 | RCB-AH560 | RD25S560NJ | R: FXD CAR 560Ω ±5% 1/4W |
| R244 | RCB-AH390 | RD25S390NJ | R: FXD CAR 390Ω ±5% 1/4W |
| R245 | RCB-AH100 | RD25S100NJ | R: FXD CAR 100Ω ±5% 1/4W |
| R246 | RCB-AH39 | RD25S39NJ | R: FXD CAR 39Ω ±5% 1/4W |
| R247 thru R249 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R250 thru R252 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R253 thru R255 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R256 thru R258 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R259 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R260 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R261 | RCB-AH150 | RD25S150NJ | R: FXD CAR 150Ω ±5% 1/4W |
| R262 | RCB-AH51 | RD25S51NJ | R: FXD CAR 51Ω ±5% 1/4W |
| R263 | RCB-AH10 | RD25S10NJ | R: FXD CAR 10Ω ±5% 1/4W |
| R264 | RCB-AH100 | RD25S100NJ | R: FXD CAR 100Ω ±5% 1/4W |
| R265 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R266 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R267 | RCB-AH820 | RD25S820NJ | R: FXD CAR 820Ω ±5% 1/4W |
| R268 | RCB-AH470 | RD25S470NJ | R: FXD CAR 470Ω ±5% 1/4W |
| R269 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R270 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R271 | RCB-AH560 | RD25S560NJ | R: FXD CAR 560Ω ±5% 1/4W |
| R272 | RCB-AH390 | RD25S390NJ | R: FXD CAR 390Ω ±5% 1/4W |
| R273 | RCB-AH100 | RD25S100NJ | R: FXD CAR 100Ω ±5% 1/4W |
| R274 | RCB-AH39 | RD25S39NJ | R: FXD CAR 39Ω ±5% 1/4W |
| R275 thru R280 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R281 thru R286 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2KΩ ±5% 1/4W |
| R287 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33KΩ ±5% 1/4W |
| R288 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------|
| R289 | RCB-AH150 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R290 | RCB-AH51 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R291 | RCB-AH10 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R292 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R293 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R294 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R295 | RCB-AH820 | RD25S820ΩJ | R: FXD CAR 820Ω ±5% 1/4W |
| R296 | RCB-AH470 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R297 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R298 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R299 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R300 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R301 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R302 | RCB-AH39 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R303 thru R308 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R309 thru R314 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R315 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R316 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R317 | RCB-AH51 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R318 | RCB-AH10 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R319 | RVR-BE20 | X6T20Ω | R: VAR WW 20Ω |
| R320 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R321 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R322 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R323 | RCB-AH820 | RD25S820ΩJ | R: FXD CAR 820Ω ±5% 1/4W |
| R324 | RCB-AH470 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R325 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R326 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R327 | RCB-AH560 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R328 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R329 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R330 | RCB-AH39 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R331 thru R336 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R337 thru R342 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R343 | RCB-AH47K | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R344 | RCB-AH47K | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R345 | RCB-AH150 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R346 | RCB-AK220 | RD50S220ΩJ | R: FXD CAR 220Ω ±5% 1/2W |
| R347 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R348 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R349 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R350 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|-------------------|-----------------------------------|
| R351 | RCB-AH150 | RD25S150MJ | R: FXD CAR 150Ω ±5% 1/4W |
| R352 thru R357 | | | Not assigned |
| R358 thru R361 | RCB-AH10 | RD25S10MJ | R: FXD CAR 10Ω ±5% 1/4W |
| R362 | RCB-AH1K-1 | RD25S1KMJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R363 | RVR-BE100-1 | X6T100Ω | R: VAR WW 100Ω |
| C371 | CMC-AB330PR3K-4 | DM10D331J3 | C: FXD DIPPED MICA 330pF ±5% 300V |
| C372 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF ±5% 500V |
| C373 | | | Not assigned |
| C374 | CMC-AC510PR3K-2 | DM15D511J3 | C: FXD DIPPED MICA 510pF ±5% 300V |
| C375 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF ±5% 500V |
| C376 | | | Not assigned |
| C377 | CMC-AB270PR3K-4 | DM10D271J3 | C: FXD DIPPED MICA 270pF ±5% 300V |
| C378 thru C380 | | | Not assigned |
| C381 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C382 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C383 | CSM-AC15P50V | 15PF50WV | C: FXD CER 15pF ±10% 50V |
| C384 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C385 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C386 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C387 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C388 | CSM-AC15P50V | 15PF50WV | C: FXD CER 15pF ±10% 50V |
| C389 thru C392 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C393 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C394 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10Ω ±20% 35V |
| C395 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10μ ±20% 35V |
| C396 thru C403 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C404 | CCK-AA100U25V | 25T100 | C: FXD ELECT 100μF 25V |
| C405 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C406 thru C408 | CCK-AA100U25V | 25T100 | C: FXD ELECT 100μF 25V |
| C409 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C410 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C411 thru C420 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C421 | CFM-AL2000P-3 | CQ08S2B-20000-J02 | C: FXD Styrol 2000pF |
| C422 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C423 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C424 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C425 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C426 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C427 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|-------------------|----------------------------------|
| C428 thru C436 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C437 | CFM-AL2000P-3 | CQ08S2B-20000-J02 | C: FXD Styrol 2000pF |
| C438 | CTM-AC20P | ECVIZW20X32 | C: VAR CER 20pF |
| C439 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C440 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C441 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C442 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C443 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C444 thru C452 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C453 | CFM-AL2000P-3 | CQ08S2B-20000-J02 | C: FXD Styrol 2000pF |
| C454 | CTM-AC20P | ECVIZW20X32 | C: VAR CER 20pF |
| C455 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C456 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C457 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C458 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C459 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C460 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C461 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C462 thru C464 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C465 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C466 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C467 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C468 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C469 thru C471 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C472 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C473 thru C477 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C478 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C479 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C480 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF ±5% 500V |
| C481 | | | Not assigned |
| C482 | CTM-AC6P | ECVIZW06X32 | C: VAR CER 6pF |
| C483 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C484 | CTM-AC20P | ECVIZW20X32 | C: VAR CER 20pF |
| C485 | | | Not assigned |
| C486 | CSM-AB27P50V-6 | CC45UJ1H270KY | C: FXD CER 27pF ±10% 50V |
| C487 thru C500 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C501 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|----------------------------------|
| C502 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C503 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF ±5% 500V |
| C504 | | | Not assigned |
| C505 | CTM-AC6P | ECV1ZW06X32 | C: VAR CER 6pF |
| C506 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C507 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C508 | | | Not assigned |
| C509 | CSM-AB27P50V-6 | CC45UJ1H270KY | C: FXD CER 27pF ±10% 50V |
| C510 thru C522 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C523 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C524 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C525 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C526 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF ±5% 500V |
| C527 | | | Not assigned |
| C528 | CTM-AC6P | ECV1ZW06X32 | C: VAR CER 6pF |
| C529 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C530 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C531 | | | |
| C532 | CSM-AB27P50V-6 | CC45UJ1H270KY | C: FXD CER 27pF ±10% 50V |
| C533 thru C545 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C546 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C547 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C548 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C549 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF ±5% 500V |
| C550 | | | Not assigned |
| C551 | CTM-AC6P | ECV1ZW06X32 | C: VAR CER 6pF |
| C552 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C553 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C554 | | | Not assigned |
| C555 | CSM-AB27P50V-6 | CC45UJ1H270KY | C: FXD CER 27pF ±10% 50V |
| C556 thru C568 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C569 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C570 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C571 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C572 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C573 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C574 thru C577 | | | Not assigned |
| C578 thru C581 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C582 thru C585 | CSM-AC22P50V-1 | 22PF50WV | C: FXD CER 22pF ±10% 50V |
| C586 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------|---------------------------------|
| C587 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C588 thru C590 | CSM-AB82P50V-6 | CC45UJ1H820KY | C: FXD CER 82pF ±10% 50V |
| L591 | LCL-C00561-1 | * | L: FXD Coil |
| L592 | LCL-C00562-1 | * | L: FXD Coil |
| L593 | LCL-C00490-1 | * | L: FXD Coil |
| L594 | LCL-C00562-1 | * | L: FXD Coil |
| L595 | LCL-C00561-1 | * | L: FXD Coil |
| L596 thru L598 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L599 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil 180uH |
| L600 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil 180uH |
| L601 | LCL-C00501-1 | * | L: FXD Coil |
| L602 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L603 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L604 | LCL-C00501-1 | * | L: FXD Coil |
| L605 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L606 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L607 | LCL-C00501-1 | * | L: FXD Coil |
| L608 thru L610 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L611 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| L612 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L613 | LCL-C00563A-1 | * | L: FXD Coil |
| L614 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L615 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| L616 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L617 | LCL-C00563A-1 | * | L: FXD Coil |
| L618 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L619 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| L620 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L621 | LCL-C00563A-1 | * | L: FXD Coil |
| L622 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L623 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| L624 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L625 | LCL-C00563A-1 | * | L: FXD Coil |
| L626 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| X631 | DXD-000445-1 | * | Crystal |
| X632 | DXD-000446-1 | * | Crystal |
| X633 | DXD-000445-1 | * | Crystal |
| X634 | DXD-000446-1 | * | Crystal |
| J641 | JCR-AF050PX02-1 | HIF3F-50P-2.54DS | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| IC1 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC2 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC3 | SIT-74LS138-9 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC4 | SIT-74LS138-9 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC5 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| IC6 | SIT-74LS02-9 | SN74LS02N | IC: Quadruple 2-Input NOR Gate |
| IC7 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC8 | SIT-74LS138-9 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC9 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC10 | SIT-74LS42-9 | SN74LS42N | IC: 4-Line-to-10 Line Decoder Low Power |
| IC11 thru IC14 | SIT-74LS273-9 | SN74LS273 | IC: Octal D-Type Flip Flop Low Power |
| IC15 | SIT-74LS244-9 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC16 thru IC19 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC20 | SIT-7416-9 | SN7416N | IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output |
| IC21 | SIA-324 | LM324 | IC: Quadruple Operational Amplifier |
| Q31 | STN-2SC1254 | 2SC1254 | Transistor SI NPN |
| Q32 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q33 thru Q38 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q39 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q40 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q41 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q42 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q43 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q44 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q45 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q46 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q47 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q48 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q49 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q50 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q51 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q52 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q53 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q54 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q55 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| D61 thru D88 | SDS-1S2222 | 1S2222 | Diode SI |
| D89 | SDS-1S953 | 1S953 | Diode SI |
| D90 | SDS-1S953 | 1S953 | Diode SI |
| D91 thru D126 | SDS-1S2222 | 1S2222 | Diode SI |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--------------------------------------|
| R131 | RCB-AH4R7K | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R132 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R133 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R134 | RCB-AH820 | RD25S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/4W |
| R135 | RCB-AH1K | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R136 | RCB-AH100 | RD25S 100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R137 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R138 | RCB-AH47 | RD25S47ΩJ | R: FXD CAR 47Ω $\pm 5\%$ 1/4W |
| R139 | RVR-BE100 | X6T 100Ω | R: VAR WW 100Ω |
| R140 | RVR-BE100 | X6T 100Ω | R: VAR WW 100Ω |
| R141 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R142 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R143 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R144 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R145 | RCB-AH2.2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R146 | RMF-AR330QFK | SN14K2E330RF | R: FXD Metal FLM 330Ω $\pm 1\%$ 1/4W |
| R147 | RMF-AR180QFK | SN14K2E180RF | R: FXD Metal FLM 180Ω $\pm 1\%$ 1/4W |
| R148 | RVR-BE50-1 | X6T 50Ω | R: VAR WW 50Ω |
| R149 | RCB-AH220K | RD25S220KΩJ | R: FXD CAR 220kΩ $\pm 5\%$ 1/4W |
| R150 | RCB-AH1R2K | RD25S 1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R151 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R152 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R153 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R154 | RMF-AR270QFK | SN14K2E270RF | R: FXD Metal FLM 270Ω $\pm 1\%$ 1/4W |
| R155 | RMF-AR390QFK | SN14K2E390RF | R: FXD Metal FLM 390Ω $\pm 1\%$ 1/4W |
| R156 | RVR-BE100 | X6T 100Ω | R: VAR CER 100Ω |
| R157 | RCB-AH220K | RD25S220KΩJ | R: FXD CAR 220kΩ $\pm 5\%$ 1/4W |
| R158 | RCB-AH1R2K | RD25S 1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R159 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R160 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R161 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R162 | RMF-AR220QFK | SN14K2E220RF | R: FXD Metal FLM 220Ω $\pm 1\%$ 1/4W |
| R163 | RMF-AR750QFK | SN14K2E750RF | R: FXD Metal FLM 750Ω $\pm 1\%$ 1/4W |
| R164 | RVR-BE100 | X6T 100Ω | R: VAR WW 100Ω |
| R165 | RCB-AH220K | RD25S220KΩJ | R: FXD CAR 220kΩ $\pm 5\%$ 1/4W |
| R166 | RCB-AH1R2K | RD25S 1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R167 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R168 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R169 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R170 | RMF-AR100QFK | SN14K2E 100RF | R: FXD Metal FLM 100Ω $\pm 1\%$ 1/4W |
| R171 | RMF-AR750QFK | SN14K2E750RF | R: FXD Metal FLM 750Ω $\pm 1\%$ 1/4W |
| R172 | RVR-BE100 | X6T 100Ω | R: VAR WW 100Ω |
| R173 | RCB-AH220K | RD25S220KΩJ | R: FXD CAR 220kΩ $\pm 5\%$ 1/4W |
| R174 | RCB-AH1R2K | RD25S 1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R175 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R176 | RCB-AH10K | RD25S 10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R177 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|-----------------|---|
| R178 thru R186 | RMF-AR68KFK | SN14K2E68KQF | R: FXD Metal FLM 68k Ω \pm 1% 1/4W |
| R187 | RMF-AR820QFK | SN14K2E820QF | R: FXD Metal FLM 820 Ω \pm 1% 1/4W |
| R188 thru R196 | RMF-AR10QFK | SN14K2E10QF | R: FXD Metal FLM 10 Ω \pm 1% 1/4W |
| R197 thru R206 | RCB-AH4R7K | RD25S4.7KQJ | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R207 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R208 | RCB-AH10K | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R209 | RCB-AH4R7K | RD25S4.7KQF | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R210 | RCB-AH470-1 | RD25S470QJ | R: FXD CAR 470 Ω \pm 5% 1/4W |
| R211 | RCB-AH820 | RD25S820QJ | R: FXD CAR 820 Ω \pm 5% 1/4W |
| R212 | RCB-AH1K | RD25S1KQJ | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R213 | RCB-AH10 | RD25S10QJ | R: FXD CAR 10 Ω \pm 5% 1/4W |
| R214 | RCB-AH10 | RD25S10QJ | R: FXD CAR 10 Ω \pm 5% 1/4W |
| R215 | RCB-AH100 | RD25S100QJ | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R216 | RCB-AH100 | RD25S100QJ | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R217 | RCB-AH270-1 | RD25S270QJ | R: FXD CAR 270 Ω \pm 5% 1/4W |
| R218 | RCB-AH47 | RD25S47QJ | R: FXD CAR 47 Ω \pm 5% 1/4W |
| R219 | | | Not assigned |
| R220 | RVR-BE100 | X6T100 Ω | R: VAR CER 100 Ω |
| R221 | RCB-AH6R8K | RD25S6.8KQJ | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R222 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R223 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R224 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R225 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R226 | RCB-AH2R7K | RD25S2.7KQJ | R: FXD CAR 2.7k Ω \pm 5% 1/4W |
| R227 | RCB-AH1R2K | RD25S1.2KQJ | R: FXD CAR 1.2k Ω \pm 5% 1/4W |
| R228 | RCB-AH390 | RD25S390QJ | R: FXD CAR 390 Ω \pm 5% 1/4W |
| R229 | RCB-AH270 | RD25S270QJ | R: FXD CAR 270 Ω \pm 5% 1/4W |
| R230 | RCB-AH82 | RD25S82QJ | R: FXD CAR 82 Ω \pm 5% 1/4W |
| R231 thru R234 | RCB-AH5R6K | RD25S5.6KQJ | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R235 thru R238 | RCB-AH2R2K | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R239 | RCB-AH120-1 | RD25S120QJ | R: FXD CAR 120 Ω \pm 5% 1/4W |
| R240 thru R242 | RCB-AH560-1 | RD25S560QJ | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R243 | RCB-AH10K | RD25S10KQJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R244 | RCB-AH8R2K | RD25S8.2KQJ | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R245 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R246 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R247 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R248 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R249 | RCB-AH3R3K | RD25S3.3KQJ | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R250 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2k Ω \pm 5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------|
| R251 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FCD CAR 5.6kΩ ±5% 1/4W |
| R252 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R253 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R254 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R255 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R256 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R257 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R258 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R259 | RCB-AH150 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R260 | RCB-AH47-1 | RD25S47ΩJ | R: FXD CAR 47Ω ±5% 1/4W |
| R261 | RVR-BE100 | X6T100Ω | R: VAR WW 100Ω |
| R262 | | | Not assigned |
| R263 | RVE-BE20 | X6T20Ω | R: VAR WW 20Ω |
| R264 | RCB-AH100 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R265 | RCB-AH820 | RD25S820ΩJ | R: FXD CAR 820Ω ±5% 1/4W |
| R266 | RCB-AH2R2K | RD25S2.2KΩ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R267 | RCB-AH470 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R268 | RCB-AH8R2K | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R269 | RCB-AH6R8K | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/4W |
| R270 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/4W |
| R271 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R272 | RCB-AH390-1 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |
| R273 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω ±5% 1/4W |
| R274 | RCB-AH39-1 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R275 thru R277 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R278 thru R280 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R281 thru R283 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R284 thru R286 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R287 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R288 | RCB-AH33K | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R289 | RCB-AK220-1 | RD50S220ΩJ | R: FXD CAR 220Ω ±5% 1/2W |
| R290 | RCB-AH150 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R291 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R292 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R293 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R294 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R295 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R296 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R297 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R298 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R299 | RCB-AH2R7K | RD25S2.7KΩJ | R: FXD CAR 2.7kΩ ±5% 1/4W |
| R300 | RCB-AH1R2K | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R301 | RCB-AH390 | RD25S390ΩJ | R: FXD CAR 390Ω ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|-----------------------------------|
| R302 | RCB-AH270 | RD25S270RJ | R: FXD CAR 270Ω ±5% 1/4W |
| R303 | RCB-AH82 | RD25S82RJ | R: FXD CAR 82Ω ±5% 1/4W |
| R304 | RCB-AH39 | RD25S39RJ | R: FXD CAR 39Ω ±5% 1/4W |
| R305 thru R309 | RCB-AH5R6K | RD25S5.6KIJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R310 thru R314 | RCB-AH2R2K | RD25S2.2KIJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R315 | RCB-AH120 | RD25S120MJ | R: FXD CAR 120Ω ±5% 1/4W |
| R316 | RCB-AH680 | RD25S680RJ | R: FXD CAR 680Ω ±5% 1/4W |
| R317 | RVR-BE100 | X6T100R | R: VAR WW 100Ω |
| R318 | RCB-AH560 | RD25S560RJ | R: FXD CAR 560Ω ±5% 1/4W |
| R319 | RCB-AH560 | RD25S560MJ | R: FXD CAR 560Ω ±5% 1/4W |
| R320 | RCB-AH10K | RD25S10KQJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R321 | RCB-AH8R2K | RD25S8.2KQJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R322 | RCB-AH47K | RD25S47KQJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R323 | RCB-AH47K | RD25S47KQJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R324 | RCB-AH150 | RD25S150QJ | R: FXD CAR 150Ω ±5% 1/4W |
| R325 | RCB-AK220-1 | RD50S220MJ | R: FXD CAR 220Ω ±5% 1/2W |
| R326 | | | Not assigned |
| R327 | | | Not assigned |
| R328 thru R331 | RCB-AH2R2K | RD25S2.2KIJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R332 | RCB-AH33-1 | RD25S33RJ | R: FXD CAR 33Ω ±5% 1/4W |
| R333 | RCB-AH100 | RD25S100RJ | R: FXD CAR 100Ω ±5% 1/4W |
| R334 thru R336 | | | Not assigned |
| R337 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R338 | RCB-AH10-1 | RD25S10RJ | R: FXD CAR 10Ω ±5% 1/4W |
| R339 | RCB-AH220-1 | RD25S220MJ | R: FXD CAR 220Ω ±5% 1/4W |
| R340 | DSP-000015-1 | 21D28 | Thermister |
| C341 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C342 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C343 | CSM-AC22P50V | 22PF50WV | C: FXD CER 22pF ±10% 50V |
| C344 thru C348 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C349 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C350 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C351 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C352 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C353 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C354 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C355 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C356 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C357 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C358 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C359 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|-------------------|--|
| C360 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C361 thru C374 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C375 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C376 | CSM-AC15P50V | 15PF50WV | C: FXD CER 15pF ±10% 50V |
| C377 thru C379 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C380 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C381 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C382 | CTA-AB10U35V | 221M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C383 thru C392 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C393 | CFM-AL2000P-3 | CQ08S2B-20000-J02 | C: FXD Styrol 2000pF |
| C394 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C395 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C396 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C397 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C398 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C399 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C400 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C401 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C402 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C403 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C404 thru C406 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C407 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C408 thru C410 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C411 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C412 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C413 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C414 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C415 thru C417 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C418 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF ±5% 500V Not assigned |
| C419 | | | |
| C420 | CTM-AC6P | ECV1ZW06X32 | C: VAR CER 6pF |
| C421 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C422 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V Not assigned |
| C423 | | | |
| C424 | CSM-AB27P50V-6 | CC45U1H270KY | C: FXD CER 27pF ±10% 50V |
| C425 thru C437 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C438 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C439 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C440 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|-------------------|----------------------------------|
| C441 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C442 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C443 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C444 thru C449 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C450 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C451 thru C455 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C456 | CFM-AL2000P-3 | C008S2B-20000-J02 | C: FXD Styrol 2000pF |
| C457 | CTM-AC20P | E0V12W20X32 | C: VAR CER 20pF |
| C458 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C459 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C460 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C461 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C462 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C463 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C464 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C465 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C466 | | | Not assigned |
| C467 thru C474 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C475 thru C478 | CCK-AA100U25V | 25T100 | C: FXD ELECT 100uF 25V |
| C479 | CCK-AA100U10V | 10T100 | C: FXD ELECT 100uF 10V |
| C480 | CCK-AA100U10V | 10T100 | C: FXD ELECT 100uF 10V |
| C481 thru C483 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C484 thru C488 | CTA-AC1U50V | 242M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C489 thru C498 | CTA-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C499 | | | Not assigned |
| C500 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C501 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C502 | CSM-AC22P50V-1 | 22PF50WV | C: FXD CER 22pF ±10% 50V |
| C503 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C504 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C505 | CSM-AB82P50V-6 | CC45UJ1H820KY | C: FXD CER 82pF ±10% 50V |
| C506 | CSM-AB82P50V-6 | CC45UJ1H820KY | C: FXD CER 82pF ±10% 50V |
| L511 thru L513 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330uH |
| L514 | LCL-C00501-1 | * | L: FXD Coil |
| L515 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330uH |
| L516 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330uH |
| L517 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil |
| L518 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330uH |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------|---------------------------|
| L519 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L520 | LCL-C00563A-1 | * | L: FXD Coil |
| L521 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330uH |
| L522 | LCL-C00501-1 | * | L: FXD Coil |
| L523 thru L525 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L526 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil 180uH |
| L527 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil 180uH |
| L528 | LCL-T00084-1 | * | L: FXD Coil |
| L529 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| X541 | DXD-000445-1 | * | Crystal |
| J545 | JCR-AF050PX02-1 | HIF3F-50P-2.54DS | Connector |
| Q601 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q602 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q603 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q604 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q605 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q606 | SFN-2SK33 | 2SK33F | FET Junction N-Channel |
| Q607 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q608 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q609 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q610 | STP-2SA1015 | 2SA1015 | Transistor SI PNP |
| Q611 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D621 thru D623 | SDS-1S2222 | 1S2222 | Diode SI |
| D624 | SDS-1S2222 | 1S2222 | Diode SI |
| D625 | SDS-1S2222 | 1S2222 | Diode SI |
| R628 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3KΩ ±5% 1/4W |
| R629 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2KΩ ±5% 1/4W |
| R630 | RCB-AH5R6K | RD25S5.6KΩJ | R: FXD CAR 5.6KΩ ±5% 1/4W |
| R631 | RCB-AH39-1 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R632 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R633 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R634 | | | Not assigned |
| R635 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R636 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R637 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R638 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R639 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R640 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R641 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R642 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R643 | RCB-AK220-1 | RD50S220ΩJ | R: FXD CAR 220Ω ±5% 1/2W |
| R644 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R645 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R646 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|----------------------------------|
| R647 | RCB-AH3R3K-1 | RD25S3.3kΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R648 | RCB-AH2R2K-1 | RD25S2.2kΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R649 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R650 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R651 | RCB-AH39-1 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R652 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R653 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R654 | RCB-AH15 | RD25S15ΩJ | R: FXD CAR 15Ω ±5% 1/4W |
| R655 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R656 | RCB-AH2R2K-1 | RD25S2.2kΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R657 | RCB-AH8R2K-1 | RD25S8.2kΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R658 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R659 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10KΩ ±5% 1/4W |
| R660 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R661 | RCB-AH39-1 | RD25S39ΩJ | R: FXD CAR 39Ω ±5% 1/4W |
| R662 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R663 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω ±5% 1/4W |
| R664 | RCB-AH15 | RD25S15ΩJ | R: FXD CAR 15Ω ±5% 1/4W |
| R665 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R666 | RCB-AH2R2K-1 | RD25S2.2kΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R667 | RCB-AH8R2K-1 | RD25S8.2kΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R668 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R669 | RVR-BE20 | X6T20Ω | R: VAR WW 20Ω |
| R670 thru R678 | RCB-AH15-1 | RD25S15ΩJ | R: FXD CAR 15Ω ±5% 1/4W |
| R679 | | | Not assigned |
| R680 | RMF-AR68QFK-1 | SN14K2E68ΩF | R: FXD Metal FLM 68Ω ±1% 1/4W |
| C681 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C682 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C683 thru C685 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C686 | CSM-ACR047U50V-1 | 0.047UF50VV | C: FXD CER 0.047μF +80, -20% 50V |
| C687 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C688 | CSM-ACR047U50V-1 | 0.047UF50VV | C: FXD CER 0.047μF +80, -20% 50V |
| C689 thru C691 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C692 | CSM-ACR047U50V-1 | 0.047UF50VV | C: FXD CER 0.047μF +80, -20% 50V |
| C693 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C694 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C695 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C696 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C697 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C698 | CSM-ACR047U50V-1 | 0.047UF50VV | C: FXD CER 0.047μF +80, -20% 50V |
| C699 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C700 | CSM-ACR01U50V-1 | 0.01UF50VV | C: FXD CER 0.01μF +80, -20% 50V |
| C701 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF ±5% 300V |
| C702 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------------|--|
| C703 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C704 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C705 thru C707 | CSM-AC22P50V-1 | 22PF50WV | C: FXD CER 22pF \pm 10% 50V |
| C708 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C709 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| L711 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil 220 μ H |
| L712 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil 470 μ H |
| L713 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330 μ H |
| L714 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330 μ H |
| L715 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil 220 μ H |
| L716 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil 470 μ H |
| L717 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330 μ H |
| L718 | LCL-B00375-1 | TPF0410-221K | L: FXD Coil 220 μ H |
| L719 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil 470 μ H |
| L720 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil 330 μ H |
| X731 | DXD-000445-1 | * | Crystal |
| X732 | DXD-000446-1 | * | Crystal |
| X733 | DXD-000446-1 | * | Crystal |
| R741 | RCB-AH47K-1 | RD25S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R742 | RCB-AH47K-1 | RD25S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/4W |
| R743 | RCB-AH150-1 | RD25S150 Ω J | R: FXD CAR 150 Ω \pm 5% 1/4W |
| R744 | RCB-AK220-1 | RD50S220 Ω J | R: FXD CAR 220 Ω \pm 5% 1/2W |
| | JTT-AB00EX04-1 | A-105 | Hermetic Seal |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| IC1 thru IC4 | SHB-000554 | * | IC: Hybrid |
| IC5 | SHB-000555-1 | * | IC: Summing Amplifier |
| IC6 | SHB-000555-1 | * | IC: Summing Amplifier |
| IC7 | SIA-TL084-6 | TL084ACN | IC: JFET Input Operational Amplifier |
| IC8 | SIA-356-1 | LF356H | IC: Junction FET Input Type Operational Amplifier |
| IC9 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC10 | SIA-356-1 | LF356AH | IC: Junction FET INPUT Type Operational Amplifier |
| IC11 | SIA-357-1 | LF357H | IC: JFET Input Amplifier Wide Band Decompensated |
| IC12 | SIA-357-2 | LF357H | IC: JFET Input Amplifier Wide Band Decompensated |
| IC13 | SIA-356-1 | LF356 | IC: Junction FET Input Type Operational Amplifier |
| IC14 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC15 | SIA-356-1 | LF356 | IC: Junction FET Input Type Operational Amplifier |
| IC16 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC17 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC18 | SIA-357-2 | LF357H | IC: JFET Input Amplifier Wide Band Decompensated |
| IC19 | SIA-357-2 | LF357H | IC: JFET Input Amplifier Wide Band Decompensated |
| IC20 thru IC22 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC23 | SIA-339-1 | LM339 | IC: Quad Comparator |
| IC24 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC25 thru IC27 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC28 | SIT-74LS138 | SN74LS138N | IC: 3 to 8 Line Decoder Multiplexer Low Power |
| IC29 | SIA-357-1 | LF357H | IC: JFET Input Amplifier Wide Band Decompensated |
| IC30 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive - Edge - Triggered Flip Flop with Preset AND Clear Low Power |
| Q41 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q42 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q43 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q44 thru Q46 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q47 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q48 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q49 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q50 thru Q59 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q60 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q61 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q62 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q63 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|--------------------------------------|---------------------------------|
| Q64 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q65 | STP-2SA1015-15 | 2SA1015 | Transistor SI PNP |
| Q66 thru Q70 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q71 thru Q74 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q75 | STN-2SC639-1 | 2SC639 | Transistor SI NPN |
| Q76 | | | Not assigned |
| Q77 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q78 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q79 | DGP-TT0002-1 | 2SC1707AH | Transistor SI NPN |
| D81 | SDS-1S953-1 | 1S953 | Diode SI |
| D82 | SDS-1S953-1 | 1S953 | Diode SI |
| D83 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D84 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D85 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D86 | SDS-1S953-1 | 1S953 | Diode SI |
| D87 | SDS-1S953-1 | 1S953 | Diode SI |
| D88 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D89 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D90 thru D101 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D102 | SDS-LD1-1 | LD-1 | Diode SI |
| D103 | SDZ-WZ120 | WZ-120 | Zener Diode |
| D104 thru D107 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D108 thru D111 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D112 | SDS-LD1-1 | LD-1 | Diode SI |
| D113 | SDZ-D030-1 | RD3.0F | Zener Diode |
| D114 thru D119 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D120 | | | Not assigned |
| R121 | RMF-AR300QFK-1 | SN14K2E300M _F | R: FXD Metal FLM 300Ω ±1% 1/4W |
| R122 | RMF-AR20QFK-1 | SN14K2E20M _F | R: FXD Metal FLM 20Ω ±1% 1/4W |
| R123 | RMF-AR300QFK-1 | SN14K2E300M _F | R: FXD Metal FLM 300Ω ±1% 1/4W |
| R124 | RMF-AR15KFK-1 | SN14K2E15K _{M_F} | R: FXD Metal FLM 15kΩ ±1% 1/4W |
| R125 | RMF-AR6R8KFK-1 | SN14K2E6.8K _{M_F} | R: FXD Metal FLM 6.8kΩ ±1% 1/4W |
| R126 | RMF-AR1R8KFK-1 | SN14K2E1.8K _{M_F} | R: FXD Metal FLM 1.8kΩ ±1% 1/4W |
| R127 | RMF-AR1KFK-1 | SN14K2E1K _{M_F} | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R128 | RMF-AR560QFK-1 | SN14K2E560M _F | R: FXD Metal FLM 560Ω ±1% 1/4W |
| R129 | RMF-AR15QFK-1 | SN14K2E15M _F | R: FXD Metal FLM 15Ω ±1% 1/4W |
| R130 | RMF-AR47QFK-1 | SN14K2E47M _F | R: FXD Metal FLM 47Ω ±1% 1/4W |
| R131 | RMF-AR10KFK-1 | SN14K2E10K _{M_F} | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R132 | RMF-AR10KFK-1 | SN14K2E10K _{M_F} | R: FXD Metal FLM 10kΩ ±1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------------|--|
| R133 | RMF-AR10QFK-1 | SN14K2E10M μ F | R: FXD Metal FLM 10 ω \pm 1% 1/4W |
| R134 | RMF-AR10QFK-1 | SN14K2E10M μ F | R: FXD METAL FLM 10 ω \pm 1% 1/4W |
| R135 | RMF-AR390QFK-1 | SN14K2E390M μ F | R: FXD Metal FLM 390 ω \pm 1% 1/4W |
| R136 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k ω \pm 1% 1/4W/ |
| R137 | RMF-AR15KFK-1 | SN14K2E15K μ F | R: FXD Metal FLM 15k ω \pm 1% 1/4W |
| R138 | RMF-AR47QFK-1 | SN14K2E47M μ F | R: FXD Metal FLM 47 ω \pm 1% 1/4W |
| R139 | RMF-AR100QFK-1 | SN14K2E100M μ F | R: FXD Metal FLM 100 ω \pm 1% 1/4W |
| R140 | RMF-AR1R5KFK-1 | SN14K2E1.5K μ F | R: FXD Metal FLM 1.5k ω \pm 1% 1/4W |
| R141 | RCB-AG8R2K-1 | RD12S8.2K μ J | R: FXD CAR 8.2k ω \pm 5% 1/8W |
| R142 | RMF-AR560QFK-1 | SN14K2E560M μ F | R: FXD Metal FLM 560 ω \pm 1% 1/4W |
| R143 | RMF-AR56QFK-1 | SN14K2E56M μ F | R: FXD Metal FLM 56 ω \pm 1% 1/4W |
| R144 | RMF-AR120QFK-1 | SN14K2E120M μ F | R: FXD Metal FLM 120 ω \pm 1% 1/4W |
| R145 | RVR-BE500 | X6T500 ω | R: VAR WW 500 ω |
| R146 | RMF-AR470QFK-1 | SN14K2E470M μ F | R: FXD Metal FLM 470 ω \pm 1% 1/4W |
| R147 | RMF-AR470QFK-1 | SN14K2E470M μ F | R: FXD Metal FLM 470 ω \pm 1% 1/4W |
| R148 | RMF-AR1R5KFK-1 | SN14K2E1.5K μ F | R: FXD Metal FLM 1.5k ω \pm 1% 1/4W |
| R149 | RMF-AR4R7KFK-1 | SN14K2E4.7K μ F | R: FXD Metal FLM 4.7k ω \pm 1% 1/4W |
| R150 | RMF-AR8R2KFK-1 | SN14K2E8.2K μ F | R: FXD Metal FLM 8.2k ω \pm 1% 1/4W |
| R151 | RMF-AR2R7KFK-1 | SN14K2E2.7K μ F | R: FXD Metal FLM 2.7k ω \pm 1% 1/4W |
| R152 | RMF-AR47QFK-1 | SN14K2E47M μ F | R: FXD Metal FLM 47 ω \pm 1% 1/4W |
| R153 | RMF-AR820QFK-1 | SN14K2E820M μ F | R: FXD Metal FLM 820 ω \pm 1% 1/4W |
| R154 | RMF-AR560QFK-1 | SN14K2E560M μ F | R: FXD Metal FLM 560 ω \pm 1% 1/4W |
| R155 | RMF-AR47QFK-1 | SN14K2E47M μ F | R: FXD Metal FLM 47 ω \pm 1% 1/4W |
| R156 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k ω \pm 1% 1/4W |
| R157 | RVR-BE100-1 | X6S100 ω | R: VAR WW 100 ω |
| R158 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k ω \pm 1% 1/4W |
| R159 | RMF-AR10QFK-1 | SN14K2E10M μ F | R: FXD Metal FLM 10 ω \pm 1% 1/4W |
| R160 | RMF-AR10QFK-1 | SN14K2E10M μ F | R: FXD Metal FLM 10 ω \pm 1% 1/4W |
| R161 | RMF-AR390QFK-1 | SN14K2E390M μ F | R: FXD Metal FLM 390 ω \pm 1% 1/4W |
| R162 | RMF-AR5R6KFK-1 | SN14K2E5.6K μ F | R: FXD Metal FLM 5.6k ω \pm 1% 1/4W |
| R163 | RMF-AR7R5KFK-1 | SN14K2E7.5K μ F | R: FXD Metal FLM 7.5k ω \pm 1% 1/4W |
| R164 | RMF-AR47QFK-1 | SN14K2E47M μ F | R: FXD Metal FLM 47 ω \pm 1% 1/4W |
| R165 | RMF-AR50QFK-1 | SN14K2E50M μ F | R: FXD Metal FLM 50 ω \pm 1% 1/4W |
| R166 | RMF-AR1R2KFK-1 | SN14K2E1.2K μ F | R: FXD Metal FLM 1.2k ω \pm 1% 1/4W |
| R167 | RMF-AR82QFK-1 | SN14K2E82M μ F | R: FXD Metal FLM 82 ω \pm 1% 1/4W |
| R168 | RMF-AR1R2KFK-1 | SN14K2E1.2K μ F | R: FXD Metal FLM 1.2k ω \pm 1% 1/4W |
| R169 | RMF-AR390QFK-1 | SN14K2E390M μ F | R: FXD Metal FLM 390 ω \pm 1% 1/4W |
| R170 | RMF-AR5R6KFK-1 | SN14K2E5.6K μ F | R: FXD Metal FLM 5.6k ω \pm 1% 1/4W |
| R171 | RMF-AR7R5KFK-1 | SN14K2E7.5K μ F | R: FXD Metal FLM 7.5k ω \pm 1% 1/4W |
| R172 | RMF-AR100QFK-1 | SN14K2E100M μ F | R: FXD Metal FLM 100 ω \pm 1% 1/4W |
| R173 thru R178 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k ω \pm 1% 1/4W |
| R179 | RCB-AG15K-1 | RD12S15K μ J | R: FXD CAR 15k ω \pm 5% 1/8W |
| R180 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 ω \pm 5% 1/8W |
| R181 | RCB-AG10K-1 | RD12S10K μ J | R: FXD CAR 10k ω \pm 5% 1/8W |
| R182 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 ω \pm 5% 1/8W |
| R183 | RCB-AG1R5K-1 | RD12S1.5K μ J | R: FXD CAR 1.5k ω \pm 5% 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------------|---|
| R184 thru R186 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R187 | RCB-AG8R2K-1 | RD12S8.2K μ J | R: FXD CAR 8.2k μ \pm 5% 1/8W |
| R188 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R189 | RCB-AG10K-1 | RD12S10K μ J | R: FXD CAR 10k μ \pm 5% 1/8W |
| R190 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 μ \pm 5% 1/8W |
| R191 | RCB-AG15K-1 | RD12S15K μ J | R: FXD CAR 15k μ \pm 5% 1/8W |
| R192 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 μ \pm 5% 1/8W |
| R193 | RCB-AG1R5K-1 | RD12S1.5K μ J | R: FXD CAR 1.5k μ \pm 5% 1/8W |
| R194 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R195 | RCB-AG8R2K-1 | RD12S8.2K μ J | R: FXD CAR 8.2k μ \pm 5% 1/8W |
| R196 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R197 | RCB-AG15K-1 | RD12S15K μ J | R: FXD CAR 15k μ \pm 5% 1/8W |
| R198 | RCB-AG10K-1 | RD12S10K μ J | R: FXD CAR 10k μ \pm 5% 1/8W |
| R199 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 μ \pm 5% 1/8W |
| R200 | RCB-AG100-1 | RD12S100 μ J | R: FXD CAR 100 μ \pm 5% 1/8W |
| R201 | RCB-AG1R5K-1 | RD12S1.5K μ J | R: FXD CAR 1.5k μ \pm 5% 1/8W |
| R202 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k μ \pm 1% 1/4W |
| R203 | RMF-AR100QFK-1 | SN14K2E100 μ F | R: FXD Metal FLM 100 μ \pm 1% 1/4W |
| R204 | RMF-AR15KFK-1 | SN14K2E15K μ F | R: FXD Metal FLM 15k μ \pm 1% 1/4W |
| R205 | RMF-AR100QFK-1 | SN14K2E100 μ F | R: FXD Metal FLM 100 μ \pm 1% 1/4W |
| R206 | RMF-AR1R5KFK-1 | SN14K2E1.5K μ F | R: FXD Metal FLM 1.5k μ \pm 1% 1/4W |
| R207 | RCB-AG8R2K-1 | RD12S8.2K μ J | R: FXD CAR 8.2k μ \pm 5% 1/4W |
| R208 | RMF-AR56QFK-1 | SN14K2E56 μ F | R: FXD Metal FLM 56 μ \pm 1% 1/4W |
| R209 | RMF-AR560QFK-1 | SN14K2E560 μ F | R: FXD Metal FLM 560 μ \pm 1% 1/4W |
| R210 | RMF-AR470QFK-1 | SN14K2E470 μ F | R: FXD Metal FLM 470 μ \pm 1% 1/4W |
| R211 | RMF-AR120QFK-1 | SN14K2E120 μ F | R: FXD Metal FLM 120 μ \pm 1% 1/4W |
| R212 | RVR-BE500 | X6T500 μ | R: VAR WW 500 μ |
| R213 | RMF-AR100QFK-1 | SN14K2E100 μ F | R: FXD Metal FLM 100 μ \pm 1% 1/4W |
| R214 | RMF-AR470QFK-1 | SN14K2E470 μ F | R: FXD Metal FLM 470 μ \pm 1% 1/4W |
| R215 | RMF-AR1R5KFK-1 | SN14K2E1.5K μ F | R: FXD Metal FLM 1.5k μ \pm 1% 1/4W |
| R216 | RMF-AR4R7KFK-1 | SN14K2E4.7K μ F | R: FXD Metal FLM 4.7k μ \pm 1% 1/4W |
| R217 | RMF-AR5R6KFK-1 | SN14K2E5.6K μ F | R: FXD Metal FLM 5.6k μ \pm 1% 1/4W |
| R218 thru R223 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k μ \pm 1% 1/4W |
| R224 | RMF-AR3R9KFK-1 | SN14K2E3.9K μ F | R: FXD Metal FLM 3.9k μ \pm 1% 1/4W |
| R225 | RCB-AG22K-1 | RD12S22K μ J | R: FXD CAR 22k μ \pm 5% 1/8W |
| R226 | RCB-AG5R6K-1 | RD12S5.6K μ J | R: FXD CAR 5.6k μ \pm 5% 1/8W |
| R227 | RCB-AG5R6K-1 | RD12S5.6K μ J | R: FXD CAR 5.6k μ \pm 5% 1/8W |
| R228 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R229 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R230 | | | Not assigned |
| R231 | RVR-CB20-1 | RJ6P20 μ | R: VAR CERMET 20 μ |
| R232 | RCB-AG8R2K-1 | RD12S8.2K μ J | R: FXD CAR 8.2k μ \pm 5% 1/8W |
| R233 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R234 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k μ \pm 5% 1/8W |
| R235 | RMF-AR1KFK-1 | SN14K2E1K μ F | R: FXD Metal FLM 1k μ \pm 1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---------------------------------|
| R236 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD Metal FLM 8.2kΩ ±5% 1/8W |
| R237 | RMF-ARIKFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R238 | RVR-BE50-1 | X6T50Ω | R: VAR WW 50Ω |
| R239 | RMF-AR68QFK-1 | SN14K2E68ΩF | R: FXD Metal FLM 68Ω ±1% 1/4W |
| R240 | RMF-ARIKFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R241 | RMF-ARIKFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R242 | RMF-AR3R9KFK-1 | SN14K2E3.9KΩF | R: FXD Metal FLM 3.9kΩ ±1% 1/4W |
| R243 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R244 | RMF-ARIKFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R245 | RMF-AR100QFK-1 | SN14K2E100ΩF | R: FXD Metal FLM 100Ω ±1% 1/4W |
| R246 | RCB-AG8R2K-1 | RD12S8.2KΩF | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R247 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R248 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ ±5% 1/8W |
| R249 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R250 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R251 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R252 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R253 | RCB-AG180-1 | RD12S180ΩJ | R: FXD CAR 180Ω ±5% 1/8W |
| R254 | RVR-CB20-1 | RJ6P20Ω | R: VAR CERMET 20Ω |
| R255 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R256 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R257 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ ±5% 1/8W |
| R258 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R259 | RCB-AG1K-1T | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R260 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R261 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R262 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω ±5% 1/8W |
| R263 | RVR-CB20-1 | RJ6P20Ω | R: VAR CERMET 20Ω |
| R264 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R265 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R266 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ ±5% 1/8W |
| R267 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R268 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R269 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R270 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R271 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω ±5% 1/8W |
| R272 | RVR-CB20-1 | RJ6P20Ω | R: VAR CERMET 20Ω |
| R273 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R274 | RCB-AG15K-1 | RD12S15KΩJ | R: FXD CAR 15kΩ ±5% 1/8W |
| R275 | RCB-AG1R5K-1 | RD12S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/8W |
| R276 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R277 | RCB-AG4R7K | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R278 | RVR-BE20K | X6T20KΩ | R: VAR WW 20kΩ |
| R279 | RCB-AG10K | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R280 | RCB-AG4R7K | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R281 | RCB-AG100 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R282 | RMF-AR560QFK | SN14K2E560ΩF | R: FXD Metal FLM 560Ω ±1% 1/4W |
| R283 | RMF-AR560QFK | SN14K2E560ΩF | R: FXD Metal FLM 560Ω ±1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|---------------------------------|
| R284 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/8W |
| R285 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/8W |
| R286 | | | Not assigned |
| R287 | | | Not assigned |
| R288 | | | Not assigned |
| R289 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R290 | RCB-AG3R9K-1 | RD12S3.9KΩJ | R: FXD CAR 3.9kΩ ±5% 1/8W |
| R291 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/8W |
| R292 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R293 | RCB-AG82-1 | RD12S82ΩJ | R: FXD CAR 82Ω ±5% 1/8W |
| R294 | RVR-CB100-1 | RJ6P100Ω | R: VAR CERMET 100Ω |
| R295 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R296 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R297 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R298 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R299 | RCB-AG8R2K-1 | RD12S8.2KΩF | R: FXD CAR 8.2kΩ ±1% 1/8W |
| R300 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R301 | RVR-BE50-1 | X6T50Ω | R: VAR WW 50Ω |
| R302 | RMF-AR68QFK-1 | SN14K2E68ΩF | R: FXD Metal FLM 68Ω ±1% 1/4W |
| R303 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R304 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R305 | RMF-AR3R9KFK-1 | SN14K2E3.9KΩF | R: FXD Metal FLM 3.9kΩ ±1% 1/4W |
| R306 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R307 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R308 | RMF-AR100QFK-1 | SN14K2E100ΩF | R: FXD Metal FLM 100Ω ±1% 1/4W |
| R309 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R310 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R311 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R312 | RMF-AR470QFK-1 | SN14K2E470ΩF | R: FXD Metal FLM 470Ω ±1% 1/4W |
| R313 | RMF-AR3R9KFK-1 | SN14K2E3.9KΩF | R: FXD Metal FLM 3.9kΩ ±1% 1/4W |
| R314 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R315 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R316 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ ±1% 1/4W |
| R317 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R318 | RMF-AR470QFK-1 | SN14K2E470ΩF | R: FXD Metal FLM 470Ω ±1% 1/4W |
| R319 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R320 | RMF-AR5R6KFK-1 | SN14K2E5.6KΩF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R321 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R322 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R323 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R324 | RMF-AR3R9KFK-1 | SN14K2E3.9KΩF | R: FXD Metal FLM 3.9kΩ ±1% 1/4W |
| R325 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ ±1% 1/4W |
| R326 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ ±1% 1/4W |
| R327 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ ±1% 1/4W |
| R328 | RMF-AR1R5KFK-1 | SN14K2E1.5KΩF | R: FXD Metal FLM 1.5kΩ ±1% 1/4W |
| R329 | RMF-AR1KFK-1 | SN14K2E1KΩF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R330 | RMF-AR3R3KFK-1 | SN14K2E3.3KΩF | R: FXD Metal FLM 3.3kΩ ±1% 1/4W |
| R331 | RMF-AR2R2KFK-1 | SN14K2E2.2KΩF | R: FXD Metal FLM 2.2kΩ ±1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|----------------------|--|
| R332 | RMF-AR1KFK-1 | SN14K2E1K μ F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R333 | RMF-AR1R5KFK-1 | SN14K2E1.5K μ F | R: FXD Metal FLM 1.5k Ω \pm 1% 1/4W |
| R334 | RMF-AR3R3KFK-1 | SN14K2E3.3K μ F | R: FXD Metal FLM 3.3k Ω \pm 1% 1/4W |
| R335 | RVR-BE10K-1 | X6T10K Ω | R: VAR WW 10k Ω |
| R336 | MF-AR20KFK-1 | SN14K2E20K μ F | R: FXD Metal FLM 20k Ω \pm 1% 1/4W |
| R337 thru R339 | RMF-AR1KFK-1 | SN14K2E1K μ F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R340 | RMF-AR3R9KFK-1 | SN14K2E3.9K μ F | R: FXD Metal FLM 3.9k Ω \pm 1% 1/4W |
| R341 | RMF-AR100QFK-1 | SN14K2E100 μ F | R: FXD Metal FLM 100 Ω \pm 1% 1/4W |
| R342 | RMF-AR20KFK-1 | SN14K2E20K μ F | R: FXD Metal FLM 20k Ω \pm 1% 1/4W |
| R343 | RCB-AG47K-1 | RD12S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/8W |
| R344 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R345 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R346 | RCB-AG47K-1 | RD12S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/8W |
| R347 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R348 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R349 | RCB-AG47K-1 | RD12S47K Ω J | R: FXD CAR 47k Ω \pm 5% 1/8W |
| R350 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R351 | RMF-AR12KFK-1 | SN14K2E12K μ F | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R352 | RVR-BE200-1 | X6T200 Ω | R: VAR WW 200 Ω |
| R353 | RMF-AR390QFK-1 | SN14K2E390 μ F | R: FXD Metal FLM 390 Ω \pm 1% 1/4W |
| R354 | RMF-AR7R5KFK-1 | SN14K2E7.5K μ F | R: FXD Metal FLM 7.5k Ω \pm 1% 1/4W |
| R355 | RVR-BE100-1 | X6T100 Ω | R: VAR WW 100 Ω |
| R356 | RMF-AR270QFK-1 | SN14K2E270 μ F | R: FXD Metal FLM 270 Ω \pm 1% 1/4W |
| R357 | RVR-CB5K-1 | RJ6P5K Ω | R: VAR CERMET 5k Ω |
| R358 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R359 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R360 | RCB-AG1K-1 | RD12S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/8W |
| R361 | RVR-CB200-1 | RJ6P200 Ω | R: VAR CERMET 200 Ω |
| R362 | RCB-AG15K-1 | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R363 | DSP-000017-1 | 31D26 | Thermister |
| R364 | RCB-AG3R9K-1 | RD12S3.9K Ω J | R: FXD CAR 3.9k Ω \pm 5% 1/8W |
| R365 | RVR-BE20K | X6T20K Ω | R: VAR WW 20K Ω |
| R366 | RCB-AG100K-1 | RD12S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/8W |
| R367 | RCB-AG330-1 | RD12S330 Ω J | R: FXD CAR 330 Ω \pm 5% 1/8W |
| R368 | RCB-AG330-1 | RD12S330 Ω J | R: FXD CAR 330 Ω \pm 5% 1/8W |
| R369 | RCB-AG100K-1 | RD12S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/8W |
| R370 | RVR-CB10K-1 | RJ6P10K Ω | R: VAR CERMET 10k Ω |
| R371 | RCB-AG10K | RD12S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/8W |
| R372 | RCB-AG18K | RD12S18K Ω J | R: FXD CAR 18k Ω \pm 5% 1/8W |
| R373 | RCB-AG10K | RD12S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/8W |
| R374 | RCB-AG10K | RD12S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/8W |
| R375 | RCB-AG18K | RD12S18K Ω J | R: FXD CAR 18k Ω \pm 5% 1/8W |
| R376 | RVR-BE20K-1 | X6T20K Ω | R: VAR WW 20k Ω |
| R377 | RCB-AG15K | RD12S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R378 | RMF-AR180KFK | SN14K2E180K μ F | R: FXD Metal FLM 180k Ω \pm 1% 1/4W |
| R379 | RMF-AR270KFK | SN14K2E270K μ F | R: FXD Metal FLM 270k Ω \pm 1% 1/4W |
| R380 | RMF-AR100KFK | SN14K2E100K μ F | R: FXD Metal FLM 100k Ω \pm 1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------------|---|
| R381 | RMF-AR47KFK | SN14K2E47K μ F | R: FXD Metal FLM 47k Ω \pm 1% 1/4W |
| R382 | RMF-AR1KFK | SN14K2E1K μ F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R383 | RCB-AG4R7K | RD12S4.7K μ J | R: FXD CAR 4.7k Ω \pm 5% 1/8W |
| R384 | RVR-BE20K-1 | X6T20K μ | R: VAR WW 20k Ω |
| R385 | RCB-AG4R7F | RD12S4.7K μ J | R: FXD CAR 4.7k Ω \pm 5% 1/8W |
| R386 | RMF-AR5R6KFK | SN14K2E5.6K μ F | R: FXD Metal FLM 5.6k Ω \pm 1% 1/4W |
| R387 | RMF-AR5R6KFK | SN14K2E5.6K μ F | R: FXD Metal FLM 5.6k Ω \pm 1% 1/4W |
| R388 | RVR-BE500 | X6T500 μ | R: VAR WW 500 Ω |
| R389 | RMF-AR820QFK-1 | SN14K2E820 μ F | R: FXD Metal FLM 820 Ω \pm 1% 1/4W |
| R390 | RMF-AR22KFK | SN14K2E22K μ F | R: FXD Metal FLM 22k Ω \pm 1% 1/4W |
| R391 | RMF-AR820QFK-1 | SN14K2E820 μ F | R: FXD Metal FLM 820 Ω \pm 1% 1/4W |
| R392 | RVR-BE20K | X6T20K μ | R: VAR WW 20k Ω |
| R393 | RMF-AR4R7KFK-1 | SN14K2E4R7K μ F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R394 | RMF-AR100QFK | SN14K2E100 μ F | R: FXD Metal FLM 100 Ω \pm 1% 1/4W |
| R395 | RVR-BE200 | X6T200 μ | R: VAR WW 200 Ω |
| R396 | RMF-AR820KFK | SN14K2E820 μ F | R: FXD Metal FLM 820 Ω \pm 1% 1/4W |
| R397 | RMF-AR3.9KFK-1 | SN14K2E3.9K μ F | R: FXD Metal FLM 3.9k Ω \pm 1% 1/4W |
| R398 | RMF-AR820QFK-1 | SN14K2E820 μ F | R: FXD Metal FLM 820 Ω \pm 1% 1/4W |
| R399 | RVR-BE20K | X6T20k Ω | R: FXD Metal FLM 20k Ω \pm 1% 1/4W |
| R400 | RMF-AR10KFK-1 | SN14K2E10K μ F | R: FXD Metal FLM 10k Ω \pm 1% 1/4W |
| R401 | RMF-AR5KFK | SN14K2E5K μ F | R: FXD Metal FLM 5k Ω \pm 1% 1/4W |
| R402 | RMF-AR12KFK | SN14K2E12K μ F | R: FXD Metal FLM 12k Ω \pm 1% 1/4W |
| R403 | RVR-BE1K-1 | X6T1K μ | R: VAR WW 1k Ω |
| R404 | RMF-AR1R8KFK | SN14K2E1.8K μ F | R: FXD Metal FLM 1.8k Ω \pm 1% 1/4W |
| R405 | RCB-AG15K | RD12S15K | R: FXD CAR 15k Ω \pm 5% 1/8W |
| R406 | RCB-AG4R7K-1 | RD12S4.7K μ J | R: FXD CAR 4.7k Ω \pm 5% 1/8W |
| R407 | RCB-AG12K-1 | RD12S12K μ J | R: FXD CAR 12k Ω \pm 5% 1/8W |
| R408 | RCB-AG2R7K-1 | RD12S2.7K μ J | R: FXD CAR 2.7k Ω \pm 5% 1/8W |
| R409 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/8W |
| R410 | RMF-AR1KFK-1 | SN14K2E1K μ J | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| R411 | RCB-AG1K-1 | RD12S1K μ J | R: FXD CAR 1k Ω \pm 5% 1/8W |
| R412 | RMF-AR1KFK-1 | SN14K2E1K μ F | R: FXD Metal FLM 1k Ω \pm 1% 1/4W |
| C421 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C422 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C423 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C424 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C425 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C426 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C427 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C428 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C429 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C430 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C431 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22 μ F 35V |
| C432 | | | |
| tbru | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C438 | | | |
| C439 | CFM-AL1000P-3 | CQ8S2B-10000-J02 | C: FXD Styrol 1000pF |
| C440 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------|---|
| C441 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C442 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C443 thru C445 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C446 thru C448 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C449 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C450 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C451 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C452 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C453 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C454 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C455 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C456 thru C461 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C462 thru C488 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C489 | CFM-AL1000P-3 | CQ8S2B-10000-J02 | C: FXD Styrol 1000pF |
| C490 thru C493 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C494 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C495 thru C498 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C499 thru C507 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C508 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C509 thru C518 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C519 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C520 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C521 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C522 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C523 thru C542 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C543 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C544 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C545 thru C550 | | | Not assigned |
| C551 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C552 | CSM-ACR01U50V | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C553 thru C555 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C556 thru C566 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|------------------------------------|
| C567 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C568 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C569 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C570 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C571 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C572 thru C575 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C576 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C577 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C578 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C579 | CMC-AB12PR5K-6 | DM10C120K5 | C: FXD DIPPED MICA 12pF ±10% 500V |
| C580 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C581 | CMC-AB7PR5K-6 | DM10C070K5 | C: FXD DIPPED MICA 7pF ±10% 500V |
| C582 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C583 | CMC-AB2PR5K-2 | DM10C020D5 | C: FXD DIPPED MICA 2pF ±0.5% 500V |
| C584 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF ±5% 300V |
| C585 thru C588 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C589 thru C592 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C593 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C594 | CMC-AB12PR5K-6 | DM10C120K5 | C: FXD DIPPED MICA 12pF ±10% 500V |
| C595 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C596 | CMC-AB7PR5K-6 | DM10C070K5 | C: FXD DIPPED MICA 7pF ±10% 500V |
| C597 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C598 | CMC-AB2PR5K-2 | DM10C020D5 | C: FXD DIPPED MICA 2pF ±0.5% 500V |
| C599 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF ±5% 300V |
| C600 thru C606 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C607 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C608 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C609 thru C611 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C612 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C613 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C614 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C615 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C616 thru C619 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7uF ±20% 25V |
| C620 thru C623 | CCK-AB22U35V-1 | 35VB22 | C: FXD ELECT 22uF 35V |
| C624 thru C626 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C627 | CSM-AC220P50V-1 | 220PF50WV | C: FXD CER 220pF ±10% 50V |
| C628 thru C630 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------------|---------------------|------------------|---|
| C631 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C632 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C633 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C634 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C635 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C636 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C637 | CCK-AB22U25V-1 | 25VB22 | C: FXD ELECT 22 μ F 25V |
| C638 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C639 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C640 | CFM-AC1UR2K-1 | 431M2003-105K | C: FXD Mylar 1 μ F \pm 10% 2kV |
| C641 | | | Not assigned |
| C642 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C643 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C644 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C645 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C646 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C647 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C648 thru C650 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C651 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C652 thru C657 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C658 | CTA-AC4R7U25V-1 | 242M2502-475M | C: FXD ELECT TANTAL 4.7 μ F \pm 20% 25V |
| C659 thru C661 | CSM-AC8P50V-1 | 8PF50WV | C: FXD CER 8pF \pm 10% 50V |
| L671 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L672 | LCL-C00128-2 | * | L: FXD Coil |
| L673 thru L678 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L679 | LCL-C00128-2 | * | L: FXD Coil |
| L680 thru L685 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L686 | LCL-T00084-1 | * | L: FXD Coil |
| L687 thru L690 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L691 | LCL-T00084-1 | * | L: FXD Coil |
| L692 | LCL-T00084-1 | * | L: FXD Coil |
| L693 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L694 | LCL-B00495-1 | TPF0410-391K | L: FXD Coil |
| L695 | LCL-B00495-1 | TPF0410-391K | L: FXD Coil |
| L696 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L697 | LCL-B00495-1 | TPF0410-391K | L: FXD Coil |
| L698 | LCL-B00495-1 | TPF0410-391K | L: FXD Coil |
| J701 | JCR-AF040PX02-1 | WIF3F-40P-2.54DS | Connector |
| COR711 thru COR715 | ESM-000129-1 | Q5BRH3.4X3X1 | Ferrite |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
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| J11 | JCF-AC001JX02-2 | UM-QR | Connector |
| J12 | JCF-AC001JX02-2 | UM-QR | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| IC1 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC2 thru IC6 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC7 | SIA-311-1 | LM311H | IC: Voltage Comparator |
| IC8 | SDZ-6-1 | LM399H | IC: Precision Reference |
| IC9 thru IC12 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC13 | SIT-74LS390 | SN74LS390N | IC: Dual Decode Counter Low Power |
| IC14 | SIT-74LS73 | SN74LS73N | IC: Dual J-K Master-Slave Flip Flop Low Power |
| IC15 | SIT-74LS123 | SN74LS123N | IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power |
| IC16 | SIA-DA7524-2 | AD7524KN | IC: 8 bit Buffered Multiplying D/A Converter |
| IC17 | SIA-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC18 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC19 | SIA-DA7542-1 | AD7542KN | IC: 12 bit D/A Converter |
| IC20 | SIT-74LS138 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC21 | SIT-74LS175 | SN74LS175N | IC: Quad D-Type Flip Flop Low Power |
| IC22 | SIA-DA7542-1 | AD7542KN | IC: 12 bit D/A Converter |
| IC23 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC24 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPSTCMOS Analog Switch |
| IC25 thru IC27 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC28 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| IC29 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| IC30 | SIT-74S00-1 | SN74S00N | IC: Quadruple 2-Input Positive-NAND Gate |
| IC31 | SIT-74S00-1 | SN74S00N | IC: Quadruple 2-Input Positive-NAND Gate |
| IC32 | SIT-74S74-1 | SN74S74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear |
| IC33 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| Q41 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q42 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q43 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q44 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q45 thru Q52 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q53 | STN-2SC2901-1 | 2SC2901 | Transistor SI NPN |
| Q54 | STN-2SC2901-1 | 2SC2901 | Transistor SI NPN |
| Q55 thru Q60 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q61 thru Q64 | STN-2SC2901-1 | 2SC2901 | Transistor SI NPN |
| Q65 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q66 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q67 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q68 | STN-2SC1834-1 | 2SC1834 | Transistor SI NPN |
| Q69 | STN-2SC1834-1 | 2SC1834 | Transistor SI NPN |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------|
| Q70 | STT-AD811-2 | MP311 | Transistor SI NPN |
| Q71 | STN-2SC1834-1 | 2SC1834 | Transistor SI NPN |
| Q72 | STN-2SC1834-1 | 2SC1834 | Transistor SI NPN |
| Q73 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q74 | SFN-2N4859-18 | 2N4859 | FET Junction N-Channel |
| Q75 | SFN-2SK30-1 | 2SK30A-TM | FET Junction N-Channel |
| D81 thru D88 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D89 thru D103 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D104 thru D108 | SDS-1S953-1 | 1S953 | Diode SI |
| D109 | SDZ-W061-1 | WZ-061 | Zener Diode |
| R121 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R122 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R123 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R124 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R125 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R126 thru R128 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R129 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R130 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R131 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R132 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R133 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R134 | | | Not assigned |
| R135 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R136 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R137 | RCB-AG180-1 | RD12S180ΩJ | R: FXD CAR 180Ω $\pm 5\%$ 1/8W |
| R138 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R139 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R140 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R141 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R142 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R143 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R144 | | | Not assigned |
| R145 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R146 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R147 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R148 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R149 | RCB-100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R150 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R151 thru R153 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R154 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R155 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R156 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--------------------------------------|
| R157 | RCB-AG120-1 | RD12S120ΩJ | R: FXD CAR 120Ω $\pm 5\%$ 1/8W |
| R158 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R159 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R160 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R161 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R162 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R163 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R164 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R165 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ 1/8W |
| R166 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R167 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R168 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R169 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R170 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R171 | RCB-AG22-1 | RD12S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/8W |
| R172 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/8W |
| R173 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R174 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/8W |
| R175 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R176 thru R178 | RCB-AG91-1 | RD12S91ΩJ | R: FXD CAR 91Ω $\pm 5\%$ 1/8W |
| R179 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/8W |
| R180 | RCB-AG390-1 | RD12S390ΩJ | R: FXD CAR 390Ω $\pm 5\%$ 1/8W |
| R181 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/8W |
| R182 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R183 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R184 | RCB-AG22-1 | RD12S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/8W |
| R185 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/8W |
| R186 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1.8W |
| R187 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R188 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/8W |
| R189 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R190 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R191 | RCB-AG22-1 | RD12S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/8W |
| R192 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/8W |
| R193 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R194 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R195 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R196 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R197 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R198 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R199 thru R201 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R202 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R203 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R204 | RMF-AR12KFK-1 | SN14K2E12KΩF | R: FXD Metal FLM 12kΩ $\pm 1\%$ 1/4W |
| R205 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------------|
| R206 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R207 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/8W |
| R208 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R209 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R210 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R211 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R212 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R213 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R214 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R215 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/8W |
| R216 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R217 | RCB AG120-1 | RD12S120ΩJ | R: FXD CAR 120Ω $\pm 5\%$ 1/8W |
| R218 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R219 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R220 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W |
| R221 | RCB-AG22-1 | RD12S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/8W |
| R222 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/8W |
| R223 | RCB-5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R224 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/8W |
| R225 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R226 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R226 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R229 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R229 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/8W |
| R230 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R231 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R232 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R233 thru R240 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R241 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R242 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R243 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R244 | RCB-AG820-1 | RD12S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/8W |
| R245 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R246 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R247 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R248 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R249 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R250 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R251 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R252 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R253 | RCB-AG1R2K-1 | RD12S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W |
| R254 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R255 | RCB-AG220-1 | RD12S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |
| R256 | RCB-AG220-1 | RD12S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |
| R257 | RMF-AR4R7KFK-1 | SN14K2E4.7KΩF | R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W |
| R258 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R259 | RMF-AR1R2KFK-1 | SN14K2E1.2KΩF | R: FXD Metal FLM 1.2kΩ $\pm 1\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------|--|
| R260 | RMF-AR300QFK-1 | SN14K2E300QF | R: FXD Metal FLM 300Ω $\pm 1\%$ 1/4W |
| R261 | RMF-AR300QFK-1 | SN14K2E300QF | R: FXD Metal FLM 300Ω $\pm 1\%$ 1/4W |
| R262 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W |
| R263 | RMF-AR2R2KFK-1 | SN14K2E2.2KQF | R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W |
| R264 | RMF-AR12KFK-1 | SN14K2E12KQF | R: FXD Metal FLM 12kΩ $\pm 1\%$ 1/4W |
| R265 | RVR-BE5K-1 | X6T5KQ | R: VAR WW 5kΩ |
| R266 thru R268 | RCB-AG10K-1 | RD12S10KQJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R269 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R270 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R271 | RMF-AR5R6KFK-1 | SN14K2E5.6KQF | R: FXD Metal FLM 5.6kΩ $\pm 1\%$ 1/4W |
| R272 | RMF-AR13KFK-1 | SN14K2E13KQF | R: FXD Metal FLM 13kΩ $\pm 1\%$ 1/4W |
| R273 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| R274 | RMF-AR560QFK-1 | SN14K2E560QF | R: FXD Metal FLM 560Ω $\pm 1\%$ 1/4W |
| R275 | RCB-AG100-1 | RD12S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R276 | RCB-AG10K-1 | RD12S10KQJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/8W |
| R277 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R278 | RMF-AR510QFK-1 | SN14K2E51QF | R: FXD Metal FLM 51Ω $\pm 1\%$ 1/4W |
| R279 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R280 | RMF-AR500QFK-1 | SN14K2E500QF | R: FXD Metal FLM 500Ω $\pm 1\%$ 1/4W |
| R281 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| R282 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R283 | RVR-BE5K-1 | X6T5kQ | R: VAR WW 5kΩ |
| R284 | RMF-AR22KFK-1 | SN14K2E22KQF | R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W |
| R285 | RVR-BE5K-1 | X6T5KQ | R: VAR WW 5kΩ |
| R286 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R287 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R288 | RMF-AR2R2KFK-1 | SN14K2E22KQF | R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W |
| R289 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R290 | RMF-AR7R5KFK-1 | SN14K2E7.5KQF | R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W |
| R291 | RCB-AG2R2K-1 | RD12S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R292 | RVR-AH20K-1 | K9W20KQ | R: VAR WW 20kΩ |
| R293 | RCB-AG220-1 | RD12S220QJ | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |
| R294 | RMF-AR2R4KFK-1 | SN14K2E2.4KQF | R: FXD Metal FLM 2.4kΩ $\pm 1\%$ 1/4W |
| R295 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| R296 | RMF-AR6R65KFK-1 | SN14K2E6.65KQF | R: FXD Metal FLM 6.65kΩ $\pm 1\%$ 1/4W |
| R297 | RVR-BE5K-1 | X6T5KQ | R: VAR WW 5kΩ |
| R298 | RMF-AR20KFK-1 | SN14K2E20KQF | R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W |
| R299 | RMF-AR6R8KFK-1 | SN14K2E6.8KQF | R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W |
| R300 | RMF-AR6R8KFK-1 | SN14K2E6.8KQF | R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W |
| R301 | RVR-BE5K-1 | X6T5KQ | R: VAR WW 5kΩ |
| R302 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R303 | RMF-AR3R3KFK-1 | SN14K2E3.3KQF | R: FXD Metal FLM 3.3kΩ $\pm 1\%$ 1/4W |
| R304 | RMF-AR4R2KFK-1 | SN14K2E4.2KQF | R: FXD Metal FLM 4.2kΩ $\pm 1\%$ 1/4W |
| R305 | RMF-AR5R6KFK-1 | SN14K2E5.6KQF | R: FXD Metal FLM 5.6kΩ $\pm 1\%$ 1/4W |
| R306 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W |
| R307 | RVR-AH20K-1 | K9W20KQ | R: VAR WW 20kΩ |
| R308 | RCB-AG220-1 | RD12S220QJ | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| R309 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R310 | RCB AG3R3K-1 | RD12S3.3kΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R311 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R312 | RMF-AR470QFK-1 | SN14K2E470ΩF | R: FXD Metal FLM 470Ω ±1% 1/4W |
| R313 | RMF-AR470QFK-1 | SN14K2E470ΩF | R: FXD Metal FLM 470Ω ±1% 1/4W |
| R314 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R315 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R316 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R317 thru R320 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R321 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω ±5% 1/8W |
| R322 | RCB-AG6R8K-1 | RD12S6.8KΩJ | R: FXD CAR 6.8kΩ ±5% 1/8W |
| R323 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R324 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R325 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R326 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R327 | RCB-AG330-1 | RD12S330ΩJ | R: FXD CAR 330Ω ±5% 1/8W |
| R328 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R329 | RCB-AG12K-1 | RD12S12KΩJ | R: FXD CAR 12kΩ ±5% 1/8W |
| R330 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R331 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R332 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R333 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R334 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R335 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω ±5% 1/8W |
| R336 | RCB-AG680-1 | RD12S680ΩJ | R: FXD CAR 680Ω ±5% 1/8W |
| R337 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R338 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R339 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R340 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| C341 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C342 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C343 thru C347 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C348 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C349 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C350 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C351 | CTM-AA6P-1 | ECV1ZW06X53N | C: VAR CER 6pF |
| C352 | CMC-AB100PR3K-4 | DM10D101J3 | C: FXD DIPPED MICA 100pF ±5% 300V |
| C353 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C354 | GSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C355 thru C360 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C361 thru C363 | GSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C364 | GSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C365 thru C370 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------|--|
| C371 | CTM-AA6P-1 | ECV1ZW06X53N | C: VAR CER 6pF |
| C372 | CMC-AA10PR3K-4 | DM05C100K311CD | C: FXD DIPPED MICA 10pF $\pm 0.5\%$ 3kV |
| C373 | CMC-AB100PR3K-4 | DM10D101J3 | C: FXD DIPPED MICA 100pF $\pm 5\%$ 300V |
| C374 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C375 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C376 | CMC-AA10PR3K-4 | DM05C100K3KD | C: FXD DIPPED MICA 10pF $\pm 0.5\%$ 3kV |
| C377 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C378 | CMC-AB36PR3K-4 | DM10D360J3 | C: FXD DIPPED MICA 36pF $\pm 0.5\%$ 300V |
| C379 thru C381 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C382 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C383 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C384 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C385 | CMC-AB68PR5K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V |
| C386 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C387 | CSM-ACR0150V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C388 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C389 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C390 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V |
| C391 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C392 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C393 | | | Not assigned |
| C394 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C395 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C396 | CMC-AC390PR5K-2 | DM15D391J5 | C: FXD DIPPED MICA 390pF $\pm 5\%$ 500V |
| C397 | CMC-AC470PR3K-2 | DM15D471J3 | C: FXD DIPPED MICA 470pF $\pm 5\%$ 300V |
| C398 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C399 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C400 | CMC-AB330PR3K-4 | DM10D331J3 | C: FXD DIPPED MICA 330pF $\pm 5\%$ 300V |
| C401 | CMC-AB47PR3K-4 | DM10D470J3 | C: FXD DIPPED MICA 47pF $\pm 5\%$ 300V |
| C402 | CMC-AB330PR3K-4 | DM10D331J3 | C: FXD DIPPED MICA 330pF $\pm 5\%$ 300V |
| C403 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C404 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C405 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C406 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C407 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C408 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C409 | CMC-AB200PR3K-4 | DM10D201J3 | C: FXD DIPPED MICA 200pF $\pm 5\%$ 300V |
| C410 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C411 | CMC-AB200PR3K-4 | DM10D201J3 | C: FXD DIPPED MICA 200pF $\pm 5\%$ 300V |
| C412 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C413 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.47uF +80, -20% 50V |
| C414 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C415 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF $\pm 20\%$ 16V |
| C416 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF $\pm 20\%$ 35V |
| C417 | CMC-AC560PR3K-2 | DM15D561J3 | C: FXD DIPPED MICA 560pF $\pm 5\%$ 300V |
| C418 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C419 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| C420 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C421 | CMC-AB68PR3K-4 | DM10D680J3 | C: FCD DIPPED MICA 68pF \pm 5% 300V |
| C422 | CTM-AA4P-1 | ECV1ZW04X53N | C: VAR CER 4pF |
| C423 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C424 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF \pm 5% 300V |
| C425 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C426 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C427 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C428 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C429 | | | Not assigned |
| C430 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C431 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C432 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C433 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C434 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C435 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C436 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C437 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C438 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C439 | CFM-AA1000PR1K-1 | 441N1003-102K | C: FXD Mylar 1000pF \pm 10% 1kV |
| C440 | CFM-AA6800PR1K-1 | 441N1003-682K | C: FXD Mylar 6800pF \pm 10% 1kV |
| C441 | CMC-AB18PR5K-6 | DM10C180K5 | C: FXD DIPPED MICA 180pF \pm 10% 500V |
| C442 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C443 | CFM-AA1000PR1K-1 | 441N1003-102K | C: FXD Mylar 1000pF \pm 10% 1kV |
| C444 | CFM-AA6800PR1K-1 | 441N1003-682K | C: FXD Mylar 6800pF \pm 10% 1kV |
| C445 | CMC-AB18PR5K-6 | DM10C180K5 | C: FXD DIPPED MICA 18pF \pm 10% 500V |
| C446 thru C451 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C452 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C453 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C454 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C455 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C456 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C457 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C458 | CFM-AAR033UR1K-1 | 441N1003-333K | C: FXD Mylar 0.033uF \pm 10% 1kV |
| C459 | CFM-AA4700PR1K-1 | 441N1003-472K | C: FXD Mylar 4700pF \pm 10% 1kV |
| C460 | CFM-AAR01UR1K-1 | 441N1003-103K | C: FXD Mylar 0.01uF \pm 10% 1kV |
| C461 | CFM-AAR047UR1K-1 | 441N1003-473K | C: FXD Mylar 0.047uF \pm 10% 1kV |
| C462 | CFM-AAR01UR1K-1 | 441N1003-103K | C: FXD Mylar 0.01uF \pm 10% 1kV |
| C463 | CFM-AAR3300PR1K-1 | 441N1003-332K | C: FXD Mylar 3300pF \pm 10% 1kV |
| C464 | CFM-AAR047UR1K-1 | 441N1003-473K | C: FXD Mylar 0.047uF \pm 10% 1kV |
| C465 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C466 | CFM-AA1500PR1K-1 | 441N1003-152K | C: FXD Mylar 2200pF \pm 10% 1kV |
| C467 | CFM-AA2200PR1K-1 | 441N1003-222K | C: FXD Mylar 2200pF \pm 10% 1kV |
| C468 | CMC-AC470PR3K-2 | DM15D471J3 | C: FXD DIPPED MICA 470pF \pm 5% 300V |
| C469 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C470 thru C472 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| C473 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C474 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100uF 16V |
| C475 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C476 | CSM-AC330P50V-1 | 330PF50WV | C: FXD CER 330pF \pm 10% 50V |
| C477 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10pF \pm 20% 16V |
| C478 thru C485 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C486 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C487 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C488 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C489 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C490 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C491 | CTA-AC2R2U35V-1 | 242M3502-225M | C: FXD ELECT TANTAL 2.2uF \pm 20% 35V |
| C492 | CMC-AC560PR3K-2 | DM15D561J3 | C: FXD DIPPED MICA 560pF \pm 5% 300V |
| C493 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C494 thru C496 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C497 thru C500 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C501 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C502 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C503 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C504 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF \pm 20% 16V |
| C505 | CTM-AC50P-1 | ECV1ZW50X32 | C: VAR CER 50pF |
| C506 | CTM-AC50P-1 | ECV1ZW50X32 | C: VAR CER 50pF |
| L511 | LCL-T00084-1 | * | L: FXD Coil |
| L512 | LCL-B00374-1 | TPF0410-151K | L: FXD Coil |
| L513 | LCL-B00374-1 | TPF0410-151K | L: FXD Coil |
| L514 | LCL-B00161-1 | TPF0410-151J | L: FXD Coil |
| L515 | LCL-B00386-1 | TPF0410-3R9K | L: FXD Coil |
| L516 | LCL-B00368-1 | TPF0410-100K | L: FXD Coil |
| L517 | LCL-B00494-1 | TPF0410-120K | L: FXD Coil |
| L518 | LCL-B00354-1 | TPF0410-222K | L: FXD Coil |
| L519 | LCL-B00355-1 | TPF0410-272K | L: FXD Coil |
| L520 | LCL-B00496-1 | TPF0410-8R2K | L: FXD Coil |
| L521 | LCL-B00360-1 | TPF0410-R47K | L: FXD Coil |
| L522 | LCL-B00360-1 | TPF0410-R47K | L: FXD Coil |
| T531 thru T534 | LCL-C00117-1 | * | Transformer |
| T535 thru T539 | LCL-C00124-1 | * | Transformer |
| X541 | DNF-000140-1 | * | Crystal |
| X542 | DXD-000163-1 | * | Crystal |
| X543 thru X545 | DXD-000658-1 | * | Crystal |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|------------------|--------------|
| X546 | DXD-000657-1 | * | Crystal |
| X547 | DXD-000658-1 | * | Crystal |
| J551 | JCR-AF040PX02-1 | HIF3F-40P-2.54DS | Connector |
| J552 | | | Not assigned |
| J553 | | | Not assigned |
| J554 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| J555 | JCF-AA003PX05-1 | A-1103 | Connector |
| J556 | JCF-AA003PX05-1 | A-1103 | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC1 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC2 | SIA-561 | AD561JD | IC: Low Cost 10-Bit monolithic D/A converter |
| IC3 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC4 | SIA-561 | AD561JD | IC: Low Cost 10-Bit monolithic D/A converter |
| IC5 | SIT-74LS75 | SN74LS75N | IC: 4-Bit Bistable Latch Low Power |
| IC6 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip-Flop Low Power |
| IC7 | SIA-TL082 | TL082CP | IC: Dual Operational Amplifier |
| IC8 | SIT-74LS175 | SN74LS175N | IC: Quad D-Type Flip-Flop Low Power |
| IC9 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC10 | SMM-2732-6 | MBM2732A-35Z | IC: 32K UV Erasable PROM |
| IC11 | SIT-74LS04 | SN74LS04N | Hex Inverter Low Power |
| IC12 | SIA-TL082 | TL082CP | IC: Dual Operational Amplifier |
| IC13 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip-Flop Low Power |
| IC14 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC15 | SIT-74LS245 | SN74LS245N | IC: Octal Bus Transceiver Low Power |
| IC16 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Power |
| Q21 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q22 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q23 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q24 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D31 | SDS-1S953-1 | 1S953 | Diode SI |
| R41 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R42 | RCB-AH5R1K-1 | RD25S5.1KΩJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R43 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R44 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R45 | RCB-AH5R1K-1 | RD25S5.1KΩJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R46 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R47 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R48 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R49 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R50 | RCB-AH5R1K-1 | RD25S5.1KΩJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R51 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R52 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R53 | RCB-AH5R1K-1 | RD25S5.1KΩJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R54 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R55 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R56 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R57 thru R59 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| C71 thru C74 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C75 | CTA-AC10V16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C76 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C77 thru C79 | CSM-ACR022U50V | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|------------------------|----------------|-----------------------------------|
| C80 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C81 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF ±20% 50V |
| C82 | CSM-ACRO22U50V | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C83 | CSM-ACRO22U50V | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C84 | CSM-AC1000P50V | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C85 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10μF ±20% 16V |
| C86 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF ±20% 50V |
| C87 | CSM-ACRO22U50V | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C88 | CSM-ACRO22U50V | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C89 | CSM-AC1000P50V | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C90 thru C94 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1μF ±20% 50V |
| C95 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C96 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C97 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C98 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| L101 | LCL-B00016-1 | ELO810SKI-181K | L: FXD Coil |
| L102 | LCL-B00016-1 | ELO810SKI-181K | L: FXD Coil |
| L103 | LCL-T00084-1 | * | L: FXD Coil |

TR4172
RF SCHEMATIC SECTION

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-------------------|---------------------|---------------|--------------|
| D1 | SEE-SW1DM1-1 | SW1D-M1 | Thyristor |
| TP1 | LTP-000487A-1 | * | Transformer |
| NF1 | JCD-AA003PX01-1 | 6J4 | Noise Filter |
| J2 | JCS-AE004JX02-1 | DBM-9W4S | Connector |
| J93 | JCB-AD030JX01-1 | PBR5-30P | Connector |
| J94 | JCP-AX002PX01-1 | SI-7501 | Connector |
| J95 | JCP-AX002JX01-1 | SI-7502 | Connector |
| J96 | | | Not assigned |
| J97 | | | Not assigned |
| F1 | DFT-AG2A-1 | MDX-2A | Fuse |
| FAN1 | DMF-000487-1 | 9302 | Fan Motor |
| CB1 | | | Not assigned |
| CB2 | DCB-RR0927X01-1 | * | Cable |
| CB3 | DCB-RS0922X01-1 | * | Cable |
| CB74 | DCB-FF0985X06-1 | * | Cable |
| CB75 | DCB-RR0925X01-1 | * | Cable |
| CB76 | DCB-SS0929X01-1 | * | Cable |
| CB78 | DCB-SS0930X01-1 | * | Cable |
| CB79 | DCB-SS0931X01-1 | * | Cable |
| CB81 | DCB-RR0926X01-1 | * | Cable |
| CB82 | DCB-SS0932X01-1 | * | Cable |
| CB83 | DCB-RR0947X07-1 | * | Cable |
| CB84 | DCB-SS0982X01-1 | * | Cable |
| P1 | JTE-AG001EX01-1 | TOP-23A | |
| P5 thru P11 | JTE-AY001JX01-1 | 75187-003 | |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|------------------|--------------------------------|
| D1 | SDP-SM1-2 | SM-1-02 | Diode SI |
| D2 thru D4 | SDS-RB402-2 | S4VB10 | Diode SI |
| R11 thru R14 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ ±5% 1/4W |
| R15 | RVR-AD10K-1 | RJ20P10KΩJ | R: VAR CERMET 10kΩ |
| C21 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C22 | CCK-AR470U50V-1 | SM50VB470 | C: FXD ELECT 470μF 50V |
| C23 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C24 | CCK-AS6800U50V-1 | SM50VRSN6800 | C: FXD ELECT 6800μF 50V |
| C25 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C26 | CCK-AS6800U50V-1 | SM50VRSN6800 | C: FXD ELECT 6800μF 50V |
| C27 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C28 | CCK-ASR022F16V-1 | SM16VRSN22000 | C: FXD ELECT 0.022μF 16V |
| F31 | DFT-AAR2A-1 | MF51NR2-10 | Fuse |
| F32 | DFN-AA2A-3 | TMF51NR2(250) | Fuse |
| F33 | DFN-AA1A-3 | TMF51NR1(250) | Fuse |
| F34 | DFN-AA2A-3 | TMF51NR2(250) | Fuse |
| F35 | DFN-AA2R5A-3 | TMF51NR2.5 | Fuse |
| J41 | JCR-AB030PX03-1 | HIF3-30P-2.54DSA | Connector |
| J42 thru J45 | JCB-AC044JX02-2 | CR7E-44DB-3.96DS | Connector |
| J46 | JCB-AD030PX01-1 | PBR3-30P | Connector |
| J47 thru J51 | DFH-000625 | FA-211B | Connector |
| J52 thru J56 | | | Not assigned |
| J57 | JCB-AD030JX01-1 | PBR3-30-E01 | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|-----------------|---|
| C61 thru C63 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C64 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF \pm 10% 50V |
| C65 | CSM-ACR01U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C66 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| C67 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2 μ F \pm 20% 35V |
| C68 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2 μ F \pm 20% 35V |
| C69 | CTA-AC1U50V-2 | 244M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |
| C70 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C71 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C72 | CSM-AC100P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C73 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C74 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C75 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| C76 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C77 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C78 | CSM-AC100P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C79 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C80 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| L91 | LCL-T00084-1 | * | L: FXD Coil |
| J95 | JCB-AD030PX01-1 | PBR5-30P | Connector |
| J96 | JCR-AB040PX01-1 | HIF3-40P-2.54DS | Connector |
| S101 | DST-000593-1 | 5003-K-900CB | Thermostat |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|----------------------|---|
| C61 thru C63 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C64 | CSM-AC100P50V-1 | 100PF50WV | C: FXD CER 100pF \pm 10% 50V |
| C65 | CSM-ACR01U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C66 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| C67 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2 μ F \pm 20% 35V |
| C68 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2 μ F \pm 20% 35V |
| C69 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |
| C70 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C71 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C72 | CSM-AC100P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C73 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C74 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C75 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| C76 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C77 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1 μ F +80, -20% 50V |
| C78 | CSM-AC100P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C79 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C80 | CCK-AB100U16V-1 | 16VB100 | C: FXD ELECT 100 μ F 16V |
| L91 | LCL-T00084-1 | * | L: FXD Coil |
| J95 | JCB-AD030PX01-1 | PBR5-30P | Connector |
| J96 | JCR-AB040PX01-1 | HIF3-40P-2.54DS | Connector |
| S101 | DST-000773-1 | 5003-K-90 \circ CB | Thermostat |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| IC1 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| IC2 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| IC3 | SIA-DA7524-2 | AD7524KN | IC: 8-bit Buffered Multiplying DA Convertor |
| IC4 | SIA-TL072-1 | TL072CP | IC: Operational Amplifier |
| IC5 | | | Not assigned |
| IC6 | SIA-TL072-1 | TL072CP | IC: Operational Amplifier |
| IC7 thru IC9 | | | Not assigned |
| IC10 | SIT-74LS138-9 | SN74LS138N | IC: Decoder/Demultiplexer Low Power |
| IC11 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC12 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC13 thru IC15 | SIA-254-1 | UPC254A | IC: Precision Operational Amplifier |
| IC16 | SIA-DA7542-1 | AD7542KN | IC: 12-bit DA Convertor |
| IC17 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC18 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC19 | SIA-DA7524-2 | AD7524KN | IC: 8-bit Buffered Multiplying DA Convertor |
| IC20 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC21 | SIT-7417 | SN7417N | IC: Hex Buffer/Driver with Open Collector High Voltage Output |
| IC22 | SIT-74LS02 | SN74LS02 | IC: Quadruple 2-Input Positive NOR Gate Low Power |
| IC23 | SIT-74LS14-9 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC24 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC25 | SIA-254-2 | OP-05CJ | IC: Precision Operational Amplifier |
| IC26 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC27 | SIA-254-1 | UPC254A | IC: Precision Operational Amplifier |
| IC28 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC29 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| IC30 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| Q36 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D41 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D42 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D43 | SDZ-6-1 | LM399H | Zener Diode |
| D44 | SDS-1SS97-1 | 1SS97 | Diode SI |
| R51 | RCB-AH100-1 | RD25S100RJ | R: FXD CAR 100Ω ±5% 1/4W |
| R52 | RMF-AE5KBG-1 | RN60E5KQB | R: FXD Metal FLM 5kΩ ±0.1% 1/8W |
| R53 | RMF-AE15KFG-1 | RN60E15KQF | R: FXD Metal FLM 15kΩ ±1% 1/8W |
| R54 | RMF-AE7R5KFK-1 | RN60J7.5KQF | R: FXD Metal FLM 7.5kΩ ±1% 1/8W |
| R55 | RMF-AE1KBG-1 | RN60E1KQB | R: FXD Metal FLM 1kΩ ±0.1% 1/8W |
| R56 | RCB-AH5R1K-1 | RD25S 5.1KQJ | R: FXD CAR 5.1kΩ ±5% 1/4W |
| R57 thru R60 | | | Not assigned |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------------|---|
| R61 thru R64 | RCB-AH10K | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R65 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R66 thru R69 | | | Not assigned |
| R70 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R71 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| R72 | RCB-AH6R8K-1 | RD25S6.8K Ω J | R: FXD CAR 6.8k Ω \pm 5% 1/4W |
| R73 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R74 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R75 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 0.1% 1/8W |
| R76 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 0.1% 1/8W |
| R77 | RMF-AE1KBG-1 | RN60E1K Ω B | R: FXD Metal FLM 1k Ω \pm 0.1% 1/8W |
| R78 | RCB-AH10K-1 | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R79 | RCB-AH10K-1 | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R80 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 1% 1/8W |
| R81 | RMF-AR10QKF-1 | SN14K2E10 Ω F | R: FXD Metal FLM 10 Ω \pm 1% 1/4W |
| R82 | RMF-AE110QBG-1 | RN60E110 Ω B | R: FXD Metal FLM 110 Ω \pm 0.1% 1/8W |
| R83 | RMF-AE1KBG-1 | RN60E1K Ω B | R: FXD Metal FLM 1k Ω \pm 0.1% 1/8W |
| R84 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 0.1% 1/8W |
| R85 | RMF-AE8KBG-1 | RN60E8K Ω B | R: FXD Metal FLM 8k Ω \pm 0.1% 1/8W |
| R86 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R87 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R88 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R89 | RMF-AB4R4KFG-1 | RF1/4N4.4K Ω RF | R: FXD Metal FLM 4.4k Ω \pm 1% 1/4W |
| R90 | RMF-AB1R8KfJ-1 | RF1/4N1.8K Ω SF | R: FXD Metal FLM 1.8k Ω \pm 1% 1/4W |
| R91 | RMF-AR1R5KFK-1 | SN14K2E1.5K Ω F | R: FXD Metal FLM 1.5k Ω \pm 1% 1/4W |
| R92 | RMF-AR7R5KFK-1 | SN14K2E7.5K Ω F | R: FXD Metal FLM 7.5k Ω \pm 1% 1/4W |
| R93 | RVR-BD1K-1 | X6S1K Ω | R: VAR WW 1k Ω |
| R94 | RVR-BD2K-1 | X6S2K Ω | R: VAR WW 2k Ω |
| R95 | RVR-BD2K-1 | X6S2K Ω | R: VAR WW 2k Ω |
| R96 | | | Not assigned |
| R97 | | | Not assigned |
| R98 | RVR-BD200-1 | X6S200 Ω | R: VAR WW 200 Ω |
| R99 | RVR-BE10K-1 | X6T10K Ω | R: VAR WW 10k Ω |
| R100 | RVR-BE500-1 | X6T500 Ω | R: VAR WW 500 Ω |
| R101 | RVR-BD2K-1 | X6S2K Ω | R: VAR WW 2k Ω |
| R102 | RMF-AR100KFK-1 | SN14K2E100K Ω F | R: FXD Metal FLM 100k Ω \pm 1% 1/4W |
| R103 thru R106 | | | Not assigned |
| R107 | RCB-AH22K-1 | RD25S22K Ω J | R: FXD CAR 22k Ω \pm 5% 1/4W |
| R108 | RVR-CD100K Ω | RJ6X100K Ω | R: VAR CERMET 100k Ω |
| C110 | | | Not assigned |
| C111 thru C117 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1 μ F \pm 20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|------------------|----------------------------------|
| C118 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.22uF +80, -20% 50V |
| C119 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100uF 25V |
| C120 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C121 thru C124 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100uF 25V |
| C125 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C126 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| C127 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220uF 10V |
| C128 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220uF 10V |
| C129 thru C134 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C135 | | | Not assigned |
| C136 | | | Not assigned |
| C137 | CSM-ACR022U50V-1 | 0.022uF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C138 | CSM-ACR022U50V-1 | 0.022uF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C139 thru C141 | | | Not assigned |
| C142 thru C164 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C165 | | | Not assigned |
| C166 thru C168 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C169 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1uF +80, -20% 50V |
| C170 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| L171 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L172 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L173 | LCL-T00084-1 | * | L: FXD Coil |
| J191 | JCF-AC001JX01-1 | UM-LR-PC | Connector |
| J192 | JCP-AA003PX05-1 | A-1103 | Connector |
| J193 | | | Not assigned |
| J194 | JCR-AF020PX02-1 | H1F3F-20P-2.54DS | Connector |
| J195 | JCR-AF020PX02-1 | H1F3F-20P-2.54DS | Connector |
| J196 | JCP-AA003PX06-1 | A-1303 | Connector |

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ATTENUATOR I/O
EGN-010220

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC1 | SIT-7146 | SN7416N | IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output |
| IC2 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC3 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC4 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC5 | SIT-74LS74 | SN74LS74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power |
| IC6 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC7 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC8 | SIA-339-1 | LM339 | IC: Quad Comparator |
| IC9 | SIT-74LS138 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC10 | SIT-74LS14 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC11 | SIA-339-1 | LM339 | IC: Quad Comparator |
| IC12 | SIT-74LS26 | SN74LS26 | IC: Quadruple 2-Input High-Voltage Interface Low Power |
| IC13 | SIT-7416 | SN7416N | IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output |
| IC14 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC15 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC16 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC17 | SIT-74LS04 | SN74LS04N | IC: Hex Inverter Low Power |
| IC18 | SIT-74LS30 | SN74LS30N | IC: 8-Input Positive-NAND Gate Low Power |
| IC19 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC20 | SIT-74LS174 | SN74LS174N | IC: Hex D-Type Flip Flop Low Power |
| IC21 | SIA-339-1 | LM339 | IC: Quad Comparator |
| IC22 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC23 | SIT-74LS02 | SN74LS02N | IC: Quadruple 2-Input Positive-NOR Gate Low Power |
| IC24 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC25 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC26 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC27 | SIT-74LS244 | SN74LS244N | IC: Octal Buffer/Line Driver/Line Receiver Low Power |
| IC28 | SIT-74LS273 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC29 | SIT-74LS374 | SN74LS374N | IC: Octal D-Type Flip Flop Low Power |
| IC30 | SIA-319-1 | LM319H | IC: High Speed Dual Comparator |
| IC31 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| IC32 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| Q41 | STN-2SC1834-1 | 2SC1834 | Transistor SI NPN |
| D51 | SDS-1S953-1 | 1S953 | Diode SI |
| R61 | RCB-AH15K-1 | RD25S15KQJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/4W |
| R62 thru R64 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R65 | RCB-AH15K | RD25S15KQJ | R: FXD CAR 15kΩ $\pm 5\%$ 1/4W |
| R66 | RCB-AH68K | RD25S68KQJ | R: FXD CAR 68kΩ $\pm 5\%$ 1/4W |
| R67 | RCB-AH10K | RD25S10KQJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------------|
| R68 | RCB-AH100 | RD25S100KJ | R: FXD CAR 100Ω \pm 5% 1/4W |
| R69 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R70 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R71 thru R73 | RCB-AH2R2K | RD25S2R2KΩJ | R: FXD CAR 2.2kΩ \pm 5% 1/4W |
| R74 thru R76 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R77 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ \pm 5% 1/4W |
| R78 | RCB-AH15K | RD25S15KΩJ | R: FXD CAR 15kΩ \pm 5% 1/4W |
| R79 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ \pm 5% 1/4W |
| R80 | RCB-AH12K | RD25S12KΩJ | R: FXD CAR 12kΩ \pm 5% 1/4W |
| R81 | RCB-AH150 | RD25S150ΩJ | R: FXD CAR 150Ω \pm 5% 1/4W |
| R82 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R83 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ \pm 5% 1/4W |
| R84 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R85 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R86 | RCB-AH3R3K | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R87 | RCB-AH1K | RD25S1KΩJ | R: FXD CAR 1kΩ \pm 5% 1/4W |
| R88 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R89 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ \pm 5% 1/4W |
| R90 | RCB-AH10K | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R91 | RCB-AH4R7K | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ \pm 5% 1/4W |
| R92 | RCB-AH1K | RD25S1KΩJ | R: FXD CAR 1kΩ \pm 5% 1/4W |
| R93 | RCB-AH2R2K | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ \pm 5% 1/4W |
| R94 | RCB-AH12K | RD25S12KΩJ | R: FXD CAR 12kΩ \pm 5% 1/4W |
| R95 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω \pm 5% 1/4W |
| R96 | RVR-BD5K-1 | X6S5KΩ | R: VAR WW 5kΩ |
| R97 | RCB-AH100K | RD25S100KΩJ | R: FXD CAR 100kΩ \pm 5% 1/4W |
| R98 | RCB-AH100K | RD25S100KΩJ | R: FXD CAR 100kΩ \pm 5% 1/4W |
| C101 thru C105 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C106 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C107 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C108 thru C119 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C120 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C121 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C122 thru C130 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C131 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF \pm 20% 50V |
| C132 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100μF 25V |
| C133 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100μF 25V |
| C134 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1μF \pm 20% 50V |
| C135 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100μF 25V |
| C136 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100μF 25V |
| C137 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220μF 10V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|------------------------|------------------|---|
| C138 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220uF 10V |
| C139 thru C143 | CTA-AC1U50V-1 | 242MS002-105M | C: FXD ELECT TANTAL 1uF $\pm 20\%$ 50V |
| PL161 | KRL-000293-1 | NR-H-12V | Reed Relay |
| R165 | RCB-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7k Ω $\pm 5\%$ 1/4W |
| R166 | RCB-AH22K-1 | RD25S22KQJ | R: FXD CAR 22k Ω $\pm 5\%$ 1/4W |
| R167 | RVR-BD5K-1 | X6S5K Ω | R: VAR WW 5k Ω |
| L171 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L172 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L173 | LCL-T00084-1 | * | L: FXD Coil |
| J181 | JCR-AF030PX02-1 | HIF3F-30P-2.54DS | Connector |
| J182 | JCR-AF010PX02-1 | HIF3F-10P-2.54DS | Connector |
| J183 | JCP-AA006PX03-1 | A-1306 | Connector |
| J184 | JCR-AF020PX02-1 | HIF3F-20P-2.54DS | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| IC1 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC2 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC3 thru IC5 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| IC6 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC7 | SIA-254-1 | UPC254A | IC: Precision Operational Amplifier |
| IC8 | SIA-254-1 | UPC254A | IC: Precision Operational Amplifier |
| IC9 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| IC10 | SIA-DA7542-1 | AD7542KN | IC: 12-bit DA Convertor |
| IC11 | SIT-74LS02-1 | SN74LS02N | IC: Quadruple 2-Input NOR Gate Low Power |
| IC12 | SIT-74LS174-1 | SN74LS174N | IC: Hex D Type Flip Flop Low Power |
| IC13 | SIT-74LS174-1 | SN74LS174N | IC: Hex D Type Flip Flop Low Power |
| IC14 | SIT-74LS273-1 | SN74LS273N | IC: Octal D-Type Flip Flop Low Power |
| IC15 | SIA-DA7524-2 | AD7524KN | IC: 8-bit Buffered Multiplying DA Convertor |
| IC16 | SIT-74LS14-1 | SN74LS14N | IC: Hex Schmitt-Trigger Inverter Low Power |
| IC17 | SIT-74LS138-1 | SN74LS138N | IC: 3-to-8 Line Decoder/Multiplexer Low Power |
| IC18 thru IC20 | SIA-324-1 | LM324 | IC: Quadruple Operational Amplifier |
| IC21 | SIA-DA7524-2 | AD7524KN | IC: 8-bit Buffered Multiplying DA Convertor |
| | JCI-AD016JX01-2 | DL2-16A | IC Socket |
| Q25 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D31 | SDZ-1S2191-2 | 1S2192 | Diode SI |
| D32 thru D34 | SDS-1SS97-1 | 1SS97 | Diode SI |
| R41 | RMF-AR100QFK-1 | SN14K2E100QF | R: FXD Metal FLM 100Ω ±1% 1/4W |
| R42 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R43 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R44 | RMF-AR5KFK-1 | SN14K2E5KQF | R: FXD Metal FLM 5kΩ ±1% 1/4W |
| R45 | RMF-AR5R6KFK-1 | SN14K2E5.6KQF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R46 | RMF-AR4R7KFK-1 | SN14K2E4.7KQF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R47 | RMF-AR4R7KFK-1 | SN14K2E4.7KQF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R48 | RMF-AR6R2KFK-1 | SN14K2E6.2KQF | R: FXD Metal FLM 6.2kΩ ±1% 1/4W |
| R49 | RMF-AR4R7KFK-1 | SN14K2E4.7KQF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R50 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ ±1% 1/4W |
| R51 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R52 | RMF-AR56QFK-1 | SN14K2E56QF | R: FXD Metal FLM 56Ω ±1% 1/4W |
| R53 | RMF-AR100QFK-1 | SN14K2E100QF | R: FXD Metal FLM 100Ω ±1% 1/4W |
| R54 thru R56 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R57 | RMF-AR22KFK-1 | SN14K2E22KQF | R: FXD Metal FLM 22kΩ ±1% 1/4W |
| R58 | RMF-AR4R7KFK-1 | SN14K2E4.7KQF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R59 | RMF-AR5R6KFK-1 | SN14K2E5.6KQF | R: FXD Metal FLM 5.6kΩ ±1% 1/4W |
| R60 | RMF-AR4R7KFK-1 | SN24K2E4.7KQF | F: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R61 | RMF-AR6R2KFK-1 | SN14K2E6.2KQF | R: FXD Metal FLM 6.2kΩ ±1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| R62 | RMF-AR56QFK-1 | SN14K2E56QF | R: FXD Metal FLM 56Ω $\pm 1\%$ 1/4W |
| R63 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R64 | RMF-AR10QFK-1 | SN14K2E10QF | R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W |
| R65 | RMF-AR20KFK-1 | SN14K2E20KQF | R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W |
| R66 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W |
| R67 | RMF-AR6R2KFK-1 | SN14K2E6.2KQF | R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W |
| R68 | RMF-AR680QFK-1 | SN14K2E680QF | R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W |
| R69 | RMF-AR1R2KFK-1 | SN14K2E1.2KQF | R: FXD Metal FLM 1.2kΩ $\pm 1\%$ 1/4W |
| R70 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W |
| R71 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R72 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R73 | RMF-AR10QFK-1 | SN14K2E10QF | R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W |
| R74 | RMF-AR20KFK-1 | SN14K2E20KQF | R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W |
| R75 | RMF-AR10KFK-1 | SN14K2E10KQF | R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W |
| R76 | RMF-AR1KFK-1 | SN14K2E1KQF | R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W |
| R77 | RCB-AH10K-1 | RD25S10KQJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R78 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R79 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| VR85 | RVR-BE20K-1 | X6T20KQ | R: VAR WW 20kΩ |
| VR86 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| VR87 thru VR89 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| VR90 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| VR91 | RVR-BE20K-1 | X6T20KQ | R: VAR WW 20kΩ |
| VR92 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| VR93 thru VR95 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| VR96 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| VR97 | RVR-BE1K-1 | X6T1KQ | R: VAR WW 1kΩ |
| VR98 | RVR-BE2K-1 | X6T2KQ | R: VAR WW 2kΩ |
| C105 thru C132 | CSM-ACR022U50V-1 | 0.022UF50V | C: FXD CER 0.022 μF ± 80 , -20% 50V |
| C133 thru C142 | CTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1 μF $\pm 20\%$ 50V |
| C143 thru C147 | CCK-AA100U25V-1 | 25T100 | C: FXD ELECT 100 μF 25V |
| C148 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220 μF 10V |
| C149 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220 μF 10V |
| C150 thru C152 | CSM-AC33P50V-1 | 33PF50V | C: FXD CER 33pF $\pm 10\%$ 50V |
| C153 | CSM-AC1000P50V-1 | 0.001UF50V | C: FXD CER 0.001 μF ± 80 , -20% 50V |
| L155 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L156 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| L157 | LCL-T00084-1 | * | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|------------------|-------------|
| J165 | JCF-AC001JX01-1 | UM-LR-PC | Connector |
| J166 | JCF-AC001JX01-1 | UM-LR-PC | Connector |
| J167 | JCR-AF016PX02-1 | HIF3F-16P-2.54DS | Connector |
| J168 | JCR-AF010PX02-1 | HIF3F-10P-2.54DS | Connector |
| J169 | JCF-AA003PX06-1 | A-1303 | Connector |
| | DCB-SS1137X0F-1 | * | Cable |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|------------------------|-------------------|----------------------|
| D1 thru D9 | NLD-000003-1 | BR3402S | Light Emitting Diode |
| J12 | JCR-AF020PX01-1 | HIF3F-20P-2.54DSA | Connector |
| S15 thru S26 | KSP-000250-1 | 1KSR001-00081-000 | Push Switch |

TR4172
 SUB PANEL BLOCK
 MEP-340

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|----------------|----------------------|
| ATT1 | DHB-000634-1 | * | Attenuator |
| ATT2 | DHB-000635-1 | * | Attenuator |
| R1 | RVR-BA10K-1 | X13B10KΩ | R: VAR WW 10kΩ |
| R2 | | | Not assigned |
| R3 | RVR-BL10K-1 | RV16YN15SB10KΩ | R: VAR CERMET 10kΩ |
| J5 | JCF-AA001JX07-1 | HRMS11 | Connector |
| J6 | JCF-AP001JX05-1 | * | Connector |
| J7 | JCS-AV004JX01-1 | RA0304 | Connector |
| J8 | | | Not assigned |
| S11 | KSP-000360-1 | F02EE01 | Push Switch |
| S12 | KSP-000032-1 | * | Switch |
| S13 | KSP-000032-1 | * | Switch |
| D15 | NLD-000002-1 | BD-703G | Light Emitting Diode |
| D16 | NLD-000001-1 | BD-701R | Light Emitting Diode |
| P38 | JTI-AA010EX01-2 | RGKS-10B | Lug |

TR4172
 RPEAMPLIFIER
 BLB-010233

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|----------------|----------------------------------|
| IC1 | SIA-A11-1 | WJ-A11 | IC: Cascadable Amplifier |
| IC2 | SIA-A15-1 | WJ-A15 | IC: Cascadable Amplifier |
| C4 | CCP-ADR1U50V-1 | C3225Y5V1H104Z | C: FXD CHIP 0.1uF +80, -20% 50V |
| C5 | GTA-AC1U50V-1 | 242M5002-105M | C: FXD ELECT TANTAL 1uF ±20% 50V |
| L11 | LCL-B000376-1 | TPF0410-331K | L: FXD Coil |
| CBL13 | DCB-FF0934X04-1 | * | Cable |
| CBL14 | DCB-FF0934X11-1 | * | Cable |
| CBL16 | DCB-FF0934X20-1 | * | Cable |
| S15 | KSP-000032-1 | * | Switch |
| R23 | DHB-000332-1 | THP-007-3 | R: PAD |
| J25 | JCF-AB001JX11-2 | 3CR | Coaxial Connector |
| J26 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| FL30 | DNF-000601-1 | ZFN5101-01R | Filter |
| D17 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D18 | SDS-1SS97-1 | 1SS97 | Diode SI |

TR4172
 YIG OSCILLATOR BLOCK
 MEP-341

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---|--------------------------|--|
| R27 | | | Not assigned |
| P31 | | | Not assigned |
| C35 | CSM-ACR1U50V-1 RHB-000006-1 SIA-CGB204000-1 DXY-000498-1 | 0.1UF50WV * * * | C: FXD CER 0.1UF +80, -20% 50V Coupler 2 - 4GHz High Power Amplifier YIG TUNED Oscillator |

TR4172
YIG OSCILLATOR DRIVER
BLC-010224

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|------------------------|---|
| IC1 | SIA-254-2 | OP-05CJ | IC: Precision Operational Amplifier |
| IC2 | SIA-254-2 | OP-05CJ | IC: Precision Operational Amplifier |
| IC3 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| IC4 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC5 | SIA-7812U-3 | FS7812M | IC: Voltage Regulator |
| IC6 | SIA-7905U-3 | FS7905M | IC: Voltage Regulator |
| IC7 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| IC8 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| Q11 thru Q13 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q14 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q15 | STN-2SC1173-1 | 2SC1173 | Transistor SI NPN |
| Q16 | STN-2SC1173-1 | 2SC1173 | Transistor SI NPN |
| Q17 thru Q20 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q21 | SFN-2N4859-18 | 2N4859 | Transistor SI PNP |
| Q22 | STN-2SC1173-1 | 2SC1173 | Transistor SI NPN |
| Q23 | SFN-2N4859-18 | 2N4859 | Transistor SI PNP |
| D29 | SDS-LD1-1 | LD-1 | Diode SI |
| D30 | SDZ-W100-1 | WZ-100 | Zener Diode |
| D31 | SDS-LD-1 | LD-1 | Diode SI |
| D32 | SDS-1S953-1 | 1S953 | Diode SI |
| D33 | SDS-1S953-1 | *1S953 | Diode SI |
| D34 | SDZ-W120-1 | WZ120 | Zener Diode |
| D35 | SDZ-W120-1 | WZ120 | Zener Diode |
| D36 | SDS-1S953-1 | 1S953 | Diode SI |
| D37 | SDZ-D043-1 | RD-4.3F | Diode SI |
| D38 thru D40 | SDS-1S953-1 | 1S953 | Diode SI |
| R41 | RMF-AE4KAG-1 | RN60E4KGA | R: FXD Metal FLM 4k Ω \pm 0.05% 1/8W |
| R42 | RVR-AH500-1 | K9W500 Ω | R: VAR WW 500 Ω |
| R43 | RMF-AE4R7KFG-1 | RN60E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/8W |
| R44 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/8W |
| R45 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/8W |
| R46 | RVR-BE10K-1 | X6T10K Ω | R: VAR WW 10k Ω |
| R47 | RMF-AR2R2KFK-1 | SN14K2E2.2K Ω F | R: FXD Metal FLM 2.2k Ω \pm 1% 1/4W |
| R48 | RPW-AC55 | RH10-55 Ω J | R: VAR WW 55 Ω |
| R49 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 0.1% 1/8W |
| R50 | RMF-AE10KBG-1 | RN60E10K Ω B | R: FXD Metal FLM 10k Ω \pm 0.1% 1/8W |
| R51 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R52 | RMF-AR4R7KFK-1 | SN14K2E4.7K Ω F | R: FXD Metal FLM 4.7k Ω \pm 1% 1/4W |
| R53 | RVR-BE10K-1 | X6T10K Ω | R: VAR WW 10k Ω |
| R54 | RMF-AR5KFK-1 | SN14K2E5K Ω F | R: FXD Metal FLM 5k Ω \pm 1% 1/4W |
| R55 | RPW-AR55-1 | AL10-55 Ω | F: VAR WW 55 Ω |
| R56 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R57 | RMF-AR20KFK-1 | SN14K2E20K Ω F | R: FXD Metal FLM 20k Ω \pm 1% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|------------------------------------|
| R58 | RMF-AR12KFK-1 | SN14K2E12KΩF | R: FXD Metal FLM 12kΩ ±1% 1/4W |
| R59 | RVR-BE10K-1 | X6T10KΩ | R: VAR WW 10kΩ |
| R60 | RMF-AR4R7KFK-1 | SN14K2E4.7KΩF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R61 | RMF-AR4R7KFK-1 | SN14K2E4.7KΩF | R: FXD Metal FLM 4.7kΩ ±1% 1/4W |
| R62 | RMF-AR10KFK-1 | SN14K2E10KΩF | R: FXD Metal FLM 10kΩ ±1% 1/4W |
| R63 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R64 | RVR-BE5K-1 | X6T5KΩ | R: VAR WW 5kΩ |
| R65 | RMF-AS100QFK-1 | SN14K2H100ΩF | R: FXD Metal FLM 100Ω ±1% 1/2W |
| R66 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R67 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ ±5% 1/4W |
| R68 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R69 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R70 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R71 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ ±5% 1/4W |
| R72 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R73 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R74 thru R77 | | | Not assigned |
| R78 | RCB-AH820K | RD25S820KΩJ | R: FXD CAR 820kΩ ±5% 1/4W |
| R79 | RCB-AH10K | RD25S10KΩ | R: FXD CAR 10kΩ ±5% 1/4W |
| R80 | RCB-AH820K | RD25S820KΩJ | R: FXD CAR 820kΩ ±5% 1/4W |
| C81 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C82 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C83 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C84 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C85 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C86 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2μF ±20% 35V |
| C87 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C88 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C89 | CTA-AA68U25V-1 | 111M2502-686M | C: FXD ELECT TANTAL 68μF ±20% 25V |
| C90 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C91 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C92 | CFM-AB4700P50V-1 | 501N5002-472K | C: FXD Mylar 4700pF ±10% 50V |
| C93 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C94 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C95 thru C99 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C100 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C101 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C102 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C103 | CSM-ACR1U50V-1 | 0.1UF50WV | C: FXD CER 0.1μF +80, -20% 50V |
| C104 | CTA-AB2R2U35V-1 | 221M3502-225M | C: FXD ELECT TANTAL 2.2μF ±20% 35V |
| C105 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |
| C106 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |
| C107 | CCK-AA220U10V-1 | 10T220 | C: FXD ELECT 220μF 10V |
| C108 | CCK-AA1000U10V-1 | 10T1000 | C: FXD ELECT 1000μF 10V |
| C109 | CCK-AB100U25V-1 | 25VB100 | C: FXD ELECT 100μF 25V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|------------------------|---|
| C110 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022 μ F +80, -20% 50V |
| C111 | CFM-AB6800P50V-1 | 501N5002-682K | C: FXD Mylar 6800pF \pm 10% 50V |
| C112 | CFM-ABR1U50V-1 | 501N5002-104K | C: FXD Mylar 0.1 μ F \pm 10% 50V |
| C113 | CFM-ABR022U50V-1 | 501N5002-223K | C: FXD Mylar 0.022 μ F \pm 10% 50V |
| C114 | CFM-ABR047U50V-1 | 501N5002-473K | C: FXD Mylar 0.047 μ F \pm 10% 50V |
| C115 thru C117 | CSM-ACR022U50V-1 | 0.022UF50WV | C: FXD CER 0.022 μ F +80, -20% 50V |
| C118 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C119 | CTA-AE1U35V-1 | NP35ST1R0 | C: FXD ELECT TANTAL 1 μ F 35V |
| L121 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil |
| L122 | LCL-C00013-1 | CSL0812-181J | L: FXD Coil |
| L123 | LCL-C00014-1 | CSL0812-471J | L: FXD Coil |
| R124 | RCB-AH1M | RD25S1M Ω J | R: FXD CAR 1M Ω \pm 5% 1/4W |
| R125 | RCB-AH470 | RD25S470 Ω J | R: FXD CAR 470 Ω \pm 5% 1/4W |
| R126 | RMF-AR10KFK-1 | SN14K2E 10K Ω F | R: FXD Metal FLM 10k Ω \pm 5% 1/4W |
| R127 | RCB-AH100K | RD25S100K Ω J | R: FXD CAR 100k Ω \pm 5% 1/4W |
| R128 | RCB-AH10K | RD25S10K Ω J | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R129 | RCB-AH18K | RD25S18K Ω J | R: FXD CAR 18k Ω \pm 5% 1/4W |
| J131 | JCP-AA003PX05-1 | A-1103 | Connector |
| J132 | JCP-AA003PX05-1 | A-1103 | Connector |
| J133 | JCR-AF020PX02-1 | HIF3F-20P-2.54DS | Connector |
| J134 | JCS-AD005PX01-1 | PCN6-5PA-2.5DS | Connector |
| R135 | RCB-AH390K | RD25S390K Ω J | R: FXD CAR 390k Ω \pm 5% 1/4W |
| R136 | RCB-AH820K | RD25S820K Ω J | R: FXD CAR 820k Ω \pm 5% 1/4W |
| R137 | RCB-AH5R6K | RD25S5.6K Ω J | R: FXD CAR 5.6k Ω \pm 5% 1/4W |
| R138 | RCB-AH5R6K | RD25S5.6K Ω J | R: FXD CAR 5.6k Ω \pm 5% 1/4W |

TR4172
 STANDARD BLOCK
 MEP-342

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------------------|------------------------|-------------------|----------------------------|
| FL21 thru FL28 FL29 | DNF-000601-1 | ZFN5101-01R | Filter Not assigned |
| J51 thru J55 | JCF-AC001JX02-2 | UM-QR | Connector |
| J56 thru J58 | | | Not assigned |
| J59 | DCB-QR1039X01-1 | HIF3-10P-C020HENC | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC1 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter Low Power |
| IC2 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| Q11 thru Q14 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| R21 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R22 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R23 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R24 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/4W |
| R25 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R26 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R27 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R28 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/4W |
| R29 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/4W |
| R30 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R31 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R32 | RCB-AH1K-1 | RD25S1KΩJ | R: FXDCAR 1kΩ $\pm 5\%$ 1/4W |
| R33 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W |
| R34 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R35 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R36 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R37 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| C41 thru C47 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C48 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF $\pm 0.5\%$ 500V |
| C49 | CMC-AB27PR3K-4 | DM10D270J3 | C: FXD DIPPED MICA 27pF $\pm 5\%$ 300V |
| C50 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C51 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C52 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μF 25V |
| C53 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C54 thru C59 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μF 25V |
| C60 thru C62 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C63 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF $\pm 5\%$ 300V |
| C64 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| C65 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μF +80, -20% 50V |
| L71 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L72 | LCL-T00084-1 | * | L: FXD Coil |
| L73 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L74 | LCL-T00084-1 | * | L: FXD Coil |
| CF81 | DNF-000199-2 | SFE10.0MA-M | Filter |
| CF82 | DNF-000199-2 | SFE10.0MA-M | Filter |
| X91 | DXD-000136-1 | * | Crystal |
| J101 | JCI-AS005JX01-1 | SX-203 | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|-----------------------------------|
| IC1 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| Q11 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q12 | SFM-3SK74-1 | 3SK74 | FET Junction N-Channel |
| Q13 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q14 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| D21 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D22 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D23 | SDZ-1S2191-2 | 1S2192 | Zener Diode |
| D24 | SDS-1S953-1 | 1S953 | Diode SI |
| R31 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R32 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R33 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R34 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R35 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R36 | RCB-AH47K-1 | RD25S47KΩJ | R: FXD CAR 47kΩ ±5% 1/4W |
| R37 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R38 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R39 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R40 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R41 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R42 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R43 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R44 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R45 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R46 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R47 | | | Not assigned |
| R48 | RMF-AC220QFJ-1 | RF1/8N220QSF | R: FXD Metal FLM 220Ω ±1% 1/8W |
| R49 thru R51 | | | Not assigned |
| R52 | RMF-AC180QFJ-1 | RF1/8N180QSF | R: FXD Metal FLM 180Ω ±1% 1/8W |
| R53 | RMF-AC30QFJ-1 | RF1/8N30QSF | R: FXD Metal FLM 30Ω ±1% 1/8W |
| R54 | RMF-AC22QFJ-1 | RF1/8N22QSF | R: FXD Metal FLM 22Ω ±1% 1/8W |
| R55 thru R58 | RMF-AC15KFJ-1 | RF1/8N15KQSF | R: FXD Metal FLM 15kΩ ±1% 1/8W |
| R59 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R60 | RMF-AC4R7KFJ-1 | RF1/8N4.7KQSF | R: FXD Metal FLM 4.7kΩ ±1% 1/8W |
| R61 | RVR-BD200-1 | X6S200R | R: VAR WW 200Ω |
| R62 | RMF-AC390FJ-1 | RF1/8N390QSF | R: FXD Metal FLM 390Ω ±1% 1/8W |
| R63 | RCB-AH10K-1 | RD25S10KΩF | R: FXD CAR 10kΩ ±5% 1/4W |
| R64 | RCB-AH10K-1 | RD25S10KΩF | R: FXD CAR 10kΩ ±5% 1/4W |
| R65 | RCB-AH820K-1 | RD25S820KΩJ | R: FXD CAR 820kΩ ±5% 1/4W |
| R66 | RCB-AH330K-1 | RD25S330KΩJ | R: FXD CAR 330kΩ ±5% 1/4W |
| R67 | RCB-AH330K-1 | RD25S330KΩJ | R: FXD CAR 330kΩ ±5% 1/4W |
| C71 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C72 | CMC-AB30PR5K-4 | DM10D300J5 | C: FXD DIPPED MICA 30pF ±5% 500V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| C73 thru C77 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C78 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C79 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF \pm 0.5% 500V |
| C80 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C81 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF \pm 0.5% 500V |
| C82 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C83 thru C86 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C87 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C88 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF \pm 0.5% 500V |
| C89 | CMC-AB33PR5K-4 | DM10D330J5 | C: FXD DIPPED MICA 33pF \pm 5% 500V |
| C90 thru C93 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C94 | | | Not assigned |
| C95 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C96 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C97 | | | Not assigned |
| C98 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FAD CER 0.047 μ F +80 -20% 50V |
| C99 | CSM-AC12P50V-1 | 12PF50WV | C: FXD CER 12pF \pm 10% 50V |
| C100 | | | Not assigned |
| C101 thru C103 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C104 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 25V |
| C105 thru C108 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C109 | CSM-AC10P50V-1 | 10PF50WV | C: FXD CER 10pF \pm 10% 50V |
| C110 thru C113 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| L121 thru L126 | LCL-C00329-1 | * | L: FXD Coil |
| L127 | LCL-B00312-1 | TP0410-R56K | L: FXD Coil |
| L128 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| L129 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |
| J141 | JCP-AA003PX05-1 | A-1103 | Connector |

TR4172
1st MIXER BLOCK
MEP-343

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|-------------------------------------|-------------------------|--|
| J10 thru J12 | JCF-AA001JX20-2 SHB-000552-1 | 50-645-4526-89 * | Coaxial Connector Interface Block |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|-----------------------------------|
| D1 | SDS-DMJ4708-1 | * | Diode SI |
| R11 | DHE-000332-1 | * | R: 3dB PAD |
| R12 | RCP-AB39-5 | MCR18-39ΩK | R: FXD CHIP 39Ω |
| C25 | CCP-AC100P50V-5 | C35NP01H101K | C: FXD CHIP 100pF <u>+10%</u> 50V |
| | DCB-QQ0936X04-1 | MCT219(10mm) | Cable |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------------|---------------------|-------------------|--------------|
| FL1 | DNF-000471-1 | * | Filter |
| FL2 | | | Not assigned |
| FL3 thru FL5 | DNF-000471-1 | * | Filter |
| FL6 | | | Not assigned |
| FL7 | | | Not assigned |
| FL8 thru FL12 | DNF-000471-1 | * | Filter |
| FL13 | | | Not assigned |
| BP15 | DHB-000623-1 | * | 1.84GHz BPF |
| J18 | JCF-AA001JX20-2 | 50-645-4526-89 | Connector |
| J19 | | | Not assigned |
| J20 | JCF-AA001JX20-2 | 50-645-4526-89 | Connector |
| J21 thru J25 | JCF-AC001JX02-2 | UM-QR | Connector |
| J26 | | | Not assigned |
| J27 | | | Not assigned |
| J28 | JCS-AD005FX05-1 | PCN6B-5P-2.5E | Connector |
| J29 | DCB-QR1039X02-1 | HIF3-10P-C035HENC | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| IC1 | SIA-356-1 | LF356H | IC: Junction FET INPUT Type Operational Amplifier |
| Q11 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q12 thru Q14 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q15 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| Q16 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| Q17 thru Q20 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q21 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q22 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q23 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q24 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q25 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q26 | STN-2SC1815-1 | 2SC1815 | Transistor SI NPN |
| Q27 | STN-2SC1815-1 | 2SC1815 | Transistor SI NPN |
| Q28 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| D44 | SDS-SV14-1 | 1SSV-14B | Diode SI |
| D45 | SDS-1S97-1 | S97 | Diode SI |
| D46 | SDS-1S97-1 | 1S97 | Diode SI |
| D47 thru D52 | | | Not assigned |
| D53 thru D56 | SDS-1S97-1 | 1S97-1 | Diode SI |
| D57 | SDS-1SV35-1 | 1SV35 | Diode SI |
| D58 thru D61 | SDS-1S953-1 | 1S953 | Diode SI |
| D62 thru D69 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D70 thru D73 | SDS-1S97-1 | 1S97 | Diode SI |
| R91 | RCE-AH8R2K-1 | RD25S8.2KQJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R92 | RCE-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R93 | RCE-AH560-1 | RD25S560QJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R94 | RCE-AH390-1 | RD25S390QJ | R: FXD CAR 390Ω $\pm 5\%$ 1/4W |
| R95 | RCE-AH470-1 | RD25S470QJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R96 | RCE-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R97 | RCE-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R98 | RCE-AH470-1 | RD25S470QJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R99 | RCE-AH33-1 | RD25S33QJ | R: FXD CAR 33Ω $\pm 5\%$ 1/4W |
| R100 | RCE-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R101 | RCE-AH51-1 | RD25S51QJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R102 | RCE-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R103 | RCE-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R104 | RCE-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|--------------------------------|
| R105 thru R107 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R108 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω \pm 5% 1/4W |
| R109 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ \pm 5% 1/4W |
| R110 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ \pm 5% 1/4W |
| R111 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω \pm 5% 1/4W |
| R112 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12Ω \pm 5% 1/4W |
| R113 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ \pm 5% 1/4W |
| R114 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R115 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R116 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω \pm 5% 1/4W |
| R117 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω \pm 5% 1/8W |
| R118 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ \pm 5% 1/4W |
| R119 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R120 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R121 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω \pm 5% 1/4W |
| R122 thru R129 | | | Not assigned |
| R130 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω \pm 5% 1/4W |
| R131 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R132 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R133 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω \pm 5% 1/4W |
| R134 thru R137 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω \pm 5% 1/4W |
| R138 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω \pm 5% 1/4W |
| R139 | RCB-AH39-1 | RD25S39ΩJ | R: FXD CAR 39Ω \pm 5% 1/4W |
| R140 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω \pm 5% 1/4W |
| R141 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ \pm 5% 1/4W |
| R142 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ \pm 5% 1/4W |
| R143 | RCB-AH390-1 | RD25S390ΩJ | R: FXD CAR 390Ω \pm 5% 1/4W |
| R144 | | | Not assigned |
| R145 | RCB-AH33-1 | RD25S33ΩJ | R: FXD CAR 33Ω \pm 5% 1/4W |
| R146 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ \pm 5% 1/4W |
| R147 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ \pm 5% 1/4W |
| R148 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω \pm 5% 1/4W |
| R149 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω \pm 5% 1/4W |
| R150 | RCB-AH47-1 | RD25S47ΩJ | R: FXD CAR 47Ω \pm 5% 1/4W |
| R151 | EVR-8E20-1 | X6T 20Ω | R: VAR WW 20Ω |
| R152 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω \pm 5% 1/4W |
| R153 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω \pm 5% 1/4W |
| R154 | RCB-AH27K-1 | RD25S27KΩJ | R: FXD CAR 27kΩ \pm 5% 1/4W |
| R155 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ \pm 5% 1/4W |
| R156 thru R158 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ \pm 5% 1/4W |
| R159 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ \pm 5% 1/4W |
| R160 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ \pm 5% 1/4W |
| R161 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ \pm 5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---------------------------------|
| R162 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R163 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R164 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R165 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω $\pm 5\%$ 1/4W |
| R166 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R167 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R168 thru R173 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R174 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R175 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R176 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R177 thru R182 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R183 thru R186 | RCB-AH33-1 | RD25S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/4W |
| R187 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |
| R188 | RCB-AH3R9K-1 | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W |
| R189 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R190 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R191 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R192 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R193 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R194 | RCB-AH1R8K-1 | RD25S1.8KΩJ | R: FXD CAR 1.8kΩ $\pm 5\%$ 1/4W |
| R195 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R196 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R197 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R198 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R199 | RCB-AH1R8K-1 | RD25S1.8KΩJ | R: FXD CAR 1.8kΩ $\pm 5\%$ 1/4W |
| R200 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R201 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R202 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R203 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R204 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R205 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R206 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R207 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R208 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R209 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R210 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R211 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R212 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R213 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R214 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R215 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R216 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R217 | DHB-000332-1 | THP-007-3 | R: FXD PAD |
| R218 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|----------------|-----------------------------------|
| R219 | RCB-AH51-1 | RD25S51uJ | R: FXD CAR 51u ±5% 1/4W |
| R220 | RCB-AH100-1 | RD25S100uJ | R: FXD CAR 100u ±5% 1/4W |
| R221 | RVR-BE50-1 | X6T50u | R: VAR 50u |
| R222 | DSP-000014-1 | 14D46 | Thermistor |
| R223 | DSP-000014-1 | 14D46 | Thermistor |
| C231 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C232 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C233 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF ±10% 500V |
| C234 | CMC-AB7PR5K-6 | DM10C070K5 | C: FXD DIPPED MICA 7pF ±10% 500V |
| C235 | GEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C236 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF ±10% 500V |
| C237 | CTM-AR10P-1 | TTA23A100 | C: VAR CER 10pF |
| C238 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C239 | CTM-AJ10P-1 | TTA43A100 | C: VAR CER 10pF |
| C240 | CTM-AJ10P-1 | TTA43A110 | C: VAR CER 10pF |
| C241 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C242 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C243 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C244 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C245 | CSM-AC10P50V-1 | 10PF50WV | C: FXD CER 10pF ±10% 50V |
| C246 | CSM-AC8P50V-1 | 8PF50WV | C: FXD CER 8pF ±10% 50V |
| C247 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C248 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C249 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C250 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C251 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C252 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C253 Ehru C255 | CTM-AB6P | ECV1ZW06X31 | C: VAR CER 6pF |
| C256 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C257 | CTM-AB10P-1 | ECV1ZW10X31 | C: VAR CER 10pF |
| C258 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C259 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C260 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C261 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C262 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C263 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF ±10% 50V |
| C264 | CTM-AB6P-1 | ECV1ZW06X31 | C: VAR CER 6pF |
| C265 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF ±0.25% 50V |
| C266 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF ±0.25% 50V |
| C267 | | | Not assigned |
| C268 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF ±10% 50V |
| C269 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C270 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01uF +80, -20% 50V |
| C271 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01uF +80, -20% 50V |
| C272 | | | Not assigned |
| C273 | CCP-AC1P50V-4 | C2012C0G1H010C | C: FXD CHIP 1pF ±0.25% 50V |
| C274 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C275 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| C276 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01uF +80, -20% 50V |
| C277 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF \pm 0.25% 50V |
| C278 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF \pm 0.25% 50V |
| C279 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF \pm 10% 500V |
| C280 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF \pm 10% 500V |
| C281 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C282 thru C288 | | | Not assigned |
| C289 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C290 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C291 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C292 | CTM-AC10P-1 | ECV1ZW10X32 | C: VAR CER 10pF |
| C293 | CTM-AC10P-1 | ECV1ZW10X32 | C: VAR CER 10pF |
| C294 thru C297 | CTM-AB6P-1 | ECV1ZW06X31 | C: VAR CER 6pF |
| C298 thru C301 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF \pm 10% 50V |
| C302 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C303 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C304 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C305 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C306 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C307 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF \pm 20% 35V |
| C308 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF \pm 20% 35V |
| C309 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C310 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C311 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C312 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C313 | CMC-AB8PR5K-6 | DM10C080K5 | C: FXD DIPPED MICA 8pF \pm 10% 500V |
| C314 thru C319 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C320 | CSM-ACRO47U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C321 thru C330 | CSM-ACRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C331 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF \pm 0.5% 500V |
| C332 | CMC-AB2PR5K-2 | DM10C020D5 | C: FXD DIPPED MICA 3pF \pm 0.5% 500V |
| C333 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF \pm 0.5% 500V |
| C334 | CMC-AB100PR3K-4 | DM10D101J3 | C: FXD DIPPED MICA 100pF \pm 5% 300V |
| C335 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C336 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C337 | CMC-AB100PR3K-4 | DM10D101J3 | C: FXD DIPPED MICA 100pF \pm 5% 300V |
| C338 thru C344 | CTM-AC20P | ECV1ZW20X32 | C: VAR CER 20pF |
| C345 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C346 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF \pm 5% 300V |
| C347 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| C348 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF \pm 10% 500V |
| C349 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF \pm 10% 500V |
| C350 thru C356 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C357 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF \pm 5% 300V |
| C358 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF \pm 5% 300V |
| C359 thru C362 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C363 | | | Not assigned |
| C364 | CMC-AB27PR3K-4 | DM10D270J3 | C: FXD DIPPED MICA 27pF \pm 5% 300V |
| C365 | CMC-AB220PR3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF \pm 5% 300V |
| C366 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C367 thru C369 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C370 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C371 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF \pm 20% 35V |
| C372 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C373 | CSM-ACR01U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C374 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C375 | CTM-AC20P-1 | ECV LZW20X32 | C: VAR CER 20pF |
| C376 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C377 thru C380 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C381 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C382 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C383 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C384 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C385 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C386 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C387 | CMC-AB5PR5K-6 | DM10C050K5 | C: FXD DIPPED MICA 5pF \pm 10% 500V |
| C388 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF \pm 0.25% 50V |
| L391 thru L393 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L394 | MBM-14302A-1 | * | L: FXD Coil |
| L395 | MBM-14302A-1 | * | L: FXD Coil |
| L396 | LCL-A00059-1 | LS17 | L: FXD Coil |
| L397 thru L399 | MBM-14302A-1 | * | L: FXD Coil |
| L400 | LCL-A00059-1 | LS17 | L: FXD Coil |
| L401 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L402 | LCL-A00059-1 | LS17 | L: FXD Coil |
| L403 thru L405 | | | L: FXD Coil Pattern |
| L406 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L407 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L408 | LCL-A00062-1 | LS20 | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-------------|
| L409 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L410 thru L413 | MEM-14307A-1 | * | L: FXD Coil |
| L414 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L415 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L416 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L417 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L418 thru L420 | LCL-800376-1 | TPF0410-331K | L: FXD Coil |
| L421 thru L423 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L424 | LCL-A00069-1 | LS27 | L: FXD Coil |
| L425 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L426 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L427 | LCL-A00069-1 | LS27 | L: FXD Coil |
| L428 | LCL-A00067-1 | LS25 | L: FXD Coil |
| L429 | LCL-800376-1 | TPF0410-331K | L: FXD Coil |
| L430 | LCL-C00329-1 | * | L: FXD Coil |
| L431 | LCL-800363-1 | TPF0410-1RSK | L: FXD Coil |
| L432 | LCL-C00329-1 | * | L: FXD Coil |
| L433 | LCL-C00329-1 | * | L: FXD Coil |
| X441 | DXD-000159-1 | * | Crystal |
| X442 | DNF-000140-1 | * | Crystal |
| T445 | LCL-E00389-1 | * | Transformer |
| T446 | LCL-E00389-1 | * | Transformer |
| T447 | LCL-C00124-1 | * | Transformer |
| T448 | LCL-C00124-1 | * | Transformer |
| T449 | LCL-E00388-1 | * | Transformer |

TR4172
TRACKING GENERATOR BLOCK
MEP-346

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------------|---------------------|----------------------|--|
| FL1 thru FL3 | DNF-000601-1 | ZFN5101-01R | Filter |
| FL4 thru FL11 | DNF-000471-1 | * | Filter |
| FL12 | DNF-000601-1 | ZFN5101-01R | Filter |
| HB21 | SHB-000553-1 | * | 2.05GHz TUNED Amplifier and Band Pass Filter |
| HB22 | DHB-000639-1 | * | 2.2GHz Low Pass Filter |
| J26 thru J30 | JCF-AA001JX20-2 | 50-645-4526-89 | 2.2GHz Low Pass Filter Connector |
| J31 | | | Not assigned |
| J32 | | | Not assigned |
| J33 | JCF-AA001JX20-2 | 50-645-4526-89 | Connector |
| J34 thru J40 | JCF-AC001JX02-2 | UM-QR | Not assigned Connector |
| J41 thru J49 | | | Not assigned |
| J50 | DCB-QR1040X01-1 | HIF3-10P-C035HENC-NL | Connector |
| J51 | JCS-AD005FX05-1 | PCN6B-5P-2.54E | Connector |

TR4172
TRACKING GENERATOR-1
BTF-010128

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|----------------|----------------------------------|
| IC1 | SIA-301A-2 | UPC157A | IC: Operational Amplifier |
| Q11 thru Q13 | STN-2SC2585-1 | 2SC2585 | Transistor SI NPN |
| D21 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D22 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D23 | SDS-HP2520-1 | 5082-2520 | Diode SI |
| D24 | SDS-1SS97-1 | 1SS97 | Diode SI |
| R31 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R32 | RCB-AH6R8K-1 | RD25S6.8KΩF | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R33 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R34 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R35 | RCB-AH120-1 | RD25S120ΩJ | R: FXD CAR 120Ω $\pm 5\%$ 1/4W |
| R36 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω $\pm 5\%$ 1/4W |
| R37 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R38 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R39 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R40 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R41 | RCB-AH120-1 | RD25S120ΩJ | R: FXD CAR 120Ω $\pm 5\%$ 1/4W |
| R42 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω $\pm 5\%$ 1/4W |
| R43 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R44 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R45 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R46 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R47 | RCB-AH120-1 | RD25S120ΩJ | R: FXD CAR 120Ω $\pm 5\%$ 1/4W |
| R48 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R49 | RCP-AB22-5 | MCR18-22ΩK | R: FXD CHIP 22Ω |
| R50 | RCP-AB51-3 | MCR18-51ΩJ | R: FXD CHIP 51Ω |
| R51 | RCP-AB120-3 | MCR18-120ΩJ | R: FXD CHIP 120Ω |
| R52 | RCP-AB51-3 | MCR18-51ΩJ | R: FXD CHIP 51Ω |
| R53 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R54 | RCB-AH22K-1 | RD25S22KΩJ | R: FXD CAR 22kΩ $\pm 5\%$ 1/4W |
| R55 | RVR-BD2K-1 | X6S2KΩ | R: VAR WW 2kΩ |
| R56 | RCB-AH39K-1 | RD25S39KΩJ | R: FXD CAR 39kΩ $\pm 5\%$ 1/4W |
| R57 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R58 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R59 | DHB-000329-1 | * | R: 3dB PAD |
| R60 | DHB-000333-1 | * | R: 6dB PAD |
| R61 | RCB-AH39K-1 | RD25S39KΩJ | R: FXD CAR 39kΩ $\pm 5\%$ 1/4W |
| R62 | DHB-000332-1 | * | R: 3dB PAD |
| C71 thru C76 | | | Not assigned |
| C77 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 47uF +80, -20%, 50V |
| C78 | | | Not assigned |
| C79 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C80 | CEE-AB4700P50V-1 | BLM1H472NA | CP FXD BL 4700pF 50V |
| C81 | CCP-AGR47U50V-1 | C5650Y5V1H474Z | C: FXD CHIP 0.47uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|-------------------|--|
| C82 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C83 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C84 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C85 | | | Not assigned |
| C86 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C87 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C88 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C89 | CCP-AGR47U50V-1 | C5650Y5V1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C90 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C91 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C92 | | | Not assigned |
| C93 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C94 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C95 | | | Not assigned |
| C96 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C97 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C98 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C99 | CCP-AGR47U50V-1 | C5650Y5V1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C100 | CCP-ADR1U50-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C101 | CCP-AGR47U50-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C102 | | | Not assigned |
| C103 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C104 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF \pm 0.25% 50V |
| C105 | CTM-AQ1R2P-1 | 7263 | C: VAR CER |
| C106 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C107 | CSM-AC1000P50V-1 | 0.001 μ F50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C108 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF \pm 10% 50V |
| C109 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C110 | CSM-ACR01U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C111 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C112 | | | Not assigned |
| C113 | | | Not assigned |
| C114 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 35V |
| C115 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 35V |
| C116 thru C118 | | | Not assigned |
| C119 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF \pm 10% 50V |
| C120 | CTM-AB6P-1 | ECV1ZW06X31 | C: VAR CER 6pF |
| L121 | LCL-A00027-1 | * | L: FXD Coil |
| L122 | | | L: FXD Coil |
| L123 | LCL-A00027-1 | * | L: FXD Coil |
| L124 | | | L: FXD Coil |
| L125 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L126 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L127 | LCL-A00027-1 | * | L: FXD Coil |
| L128 | | | L: FXD Coil |
| C131 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF \pm 10% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|---------------------------------|
| C132 | CCP-ADRIU50V-1 | C52AF1H104Z | C: FXD CHIP 0.1μF +80, -20% 50V |

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| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---------------------------------|
| Q1 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q2 thru Q6 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q7 | SFN-2SK141-2 | ITS30088B | FET Junction N-Channel |
| Q8 thru Q10 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| D21 | SDS-1S1765-1 | 1S1765 | Diode SI |
| D22 thru D30 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D31 thru D38 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D39 thru D41 | | | Not assigned |
| D42 thru D44 | SDS-1S2222-1 | 1S2222 | Diode SI |
| R51 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ $\pm 5\%$ 1/4W |
| R52 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R53 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R54 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R55 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R56 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R57 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R58 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R59 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R60 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R61 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R62 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R63 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R64 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R65 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R66 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R67 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R68 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R69 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R70 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R71 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R72 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R73 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R74 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R75 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R76 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R77 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R78 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R79 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R80 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R81 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| R82 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W |
| R83 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω $\pm 5\%$ 1/4W |
| R84 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R85 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R86 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R87 | RCB-AH68-1 | RD25S68ΩJ | R: FXD CAR 68Ω $\pm 5\%$ 1/4W |
| R88 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R89 | RCB-AH68-1 | RD25S68ΩJ | R: FXD CAR 68Ω $\pm 5\%$ 1/4W |
| R90 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R91 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R92 | RCB-AH820-1 | RD25S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/4W |
| R93 | RCB-AH68-1 | RD25S68ΩJ | R: FXD CAR 68Ω $\pm 5\%$ 1/4W |
| R94 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R95 | RCB-AH68-1 | RD25S68ΩJ | R: FXD CAR 68Ω $\pm 5\%$ 1/4W |
| R96 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R97 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R98 | RCB-AH820-1 | RD25S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/4W |
| R99 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R100 | RCB-AH6R8K-1 | RD25S6.8KΩJ | R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W |
| R101 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R102 | | | Not assigned |
| R103 | | | Not assigned |
| R104 | | | Not assigned |
| R105 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R106 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R107 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R108 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R109 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R110 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| C121 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C122 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR WW 20pF |
| C123 | CMC-AB220PR3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF $\pm 5\%$ 300V |
| C124 | CMC-AC560PR3K-1 | DM15C561J3 | C: FXD DIPPED MICA 560pF $\pm 5\%$ 300V |
| C125 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF 80, -20% 50V |
| C126 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V |
| C127 thru C143 | CSACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF 80, -20% 50V |
| C144 | CMC-AC1200PR3K-2 | DM15D122J3 | C: FXD DIPPED MICA 1200pF $\pm 5\%$ 300V |
| C145 | CMC-AD1800PR5K-2 | DM19D182J5 | C: FXD DIPPED MICA 1800pF $\pm 5\%$ 500V |
| C146 | CMC-AC1200PR3K-2 | DM15D122J3 | C: FXD DIPPED MICA 1200pF $\pm 5\%$ 300V |
| C147 thru C149 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C150 | | | Not assigned |
| C151 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF $\pm 10\%$ 500V |
| C152 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C153 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C154 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|---|
| C155 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF $\pm 10\%$ 500V |
| C156 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR WW 20pF |
| C157 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C158 | CMC-AB7PR5K-3 | DM10D070K5 | C: FXD DIPPED MICA 7pF $\pm 10\%$ 500V |
| C159 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C160 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C161 | CMC-AB7PR5K-3 | DM10D070K5 | C: FXD DIPPED MICA 7pF $\pm 10\%$ 500V |
| C162 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C163 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V |
| C164 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C165 | | | Not assigned |
| C166 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C167 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C168 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C169 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C170 | CSM-AC6P50V-1 | 6PF50WV | C: FXD CER 6pF $\pm 10\%$ 50V |
| C171 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C172 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C173 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C174 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C175 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C176 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C177 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C178 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C179 | CTM-AB10P-1 | ECV1ZW10X31 | C: VAR WW 10pF |
| C180 thru C182 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF $\pm 10\%$ 50V |
| C183 thru C185 | CTM-AB6P-1 | ECV1ZW06X31 | C: VAR CER 6pF |
| C186 thru C188 | | | Not assigned |
| C189 thru C190 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C191 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C192 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C193 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF $\pm 20\%$ 35V |
| C194 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF $\pm 20\%$ 35V |
| C195 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C196 | | | Not assigned |
| C197 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF $\pm 10\%$ 500V |
| L201 | LCL-B00364-1 | TPF0410-2R2K | L: FXD Coil |
| L202 | LCL-B00364-1 | TPF0410-2R2K | L: FXD Coil |
| L203 | LCL-B00363-1 | TPF0410-1R5K | L: FXD Coil |
| L204 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L205 | LCL-B00363-1 | TPF0410-1R5K | L: FXD Coil |
| L206 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|------------------------|---------------|---------------|
| L207 thru L209 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L210 | LCL-A000-61-1 | LS19 | L: FXD Coil |
| L211 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L212 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L213 | LCL-A00061-1 | LS19 | L: FXD Coil |
| L214 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L215 | LCL-A00061-1 | LS19 | L: FXD Coil |
| L216 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L217 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L218 thru L220 | MEM-14307A-1 | * | L: FXD Coil |
| L221 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| T231 | LCL-C00117-1 | * | Transformer |
| T232 | LCL-C00117-1 | * | Transformer |
| T233 | LTP-000270-1 | * | Transformer |
| T234 | LTP-000270-1 | * | Transformer |
| X241 | DXD-000143-1 | * | Crystal |
| | JTT-AB001EX04-1 | A-105 | Hermetic Seal |

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| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| Q1 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| Q2 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| D5 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D6 | SDS-1SS97-1 | 1SS97 | Diode SI |
| R11 | RCB-AH1R5K-1 | RD25S1.5KQJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R12 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R13 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R14 | RCB-AH470-1 | RD25S470QJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R15 | RCB-AH1R5K-1 | RD25S1.5KQJ | R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W |
| R16 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R17 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R18 | RCB-AH470-1 | RD25S470QJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R19 | DHB-000333-1 | * | R: 6dB PAD |
| R20 | DHB-000333-1 | * | R: 6dB PAD |
| C31 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C32 | | | Not assigned |
| C33 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C34 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C35 thru C37 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C38 | | | Not assigned |
| C39 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C40 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C41 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C42 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C43 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V |
| C44 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V |
| C45 thru C48 | CCP-AC1P50V-4 | C35NP01H010C | C: FXD CHIP 1pF $\pm 0.5\%$ 50V |
| C49 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C50 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V |
| L61 | | | L: FXD Coil |
| L62 | | | L: FXD Coil |
| L63 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L64 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L65 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L66 | LCL-B00376-1 | TPFO40-331K | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------------|------------------------|-------------------|--------------|
| FL1 thru FL25 | DNF-000601-1 | ZFN5101-01R | Filter |
| J81 thru J83 | JCF-AC001JX02-2 | UM-QR | Connector |
| J84 | | | Not assigned |
| J85 | | | Not assigned |
| J86 thru J89 | JCF-AD005PX05-1 | PCN6B-5P-2.5E | Connector |
| J90 | JCF-AC001JX03-2 | UM-QR-1 | Connector |
| J91 thru J99 | | | Not assigned |
| J100 | JCS-AD005PX05-1 | PCN6B-5P-2.5E | Connector |
| J101 | DCB-QR1041X01-1 | HIF3-16P-C030HENC | Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---------------------------|
| Q1 | STN-2SC1275-1 | 2SC1275 | Transistor SI NPN |
| Q2 thru Q8 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| D11 | | | Not assigned |
| D12 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D13 | SDS-1S2222-1 | 1S2222 | Diode SI |
| R21 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R22 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R23 | RCB-AG220 | RD12S220ΩJ | R: FXD CAR 220Ω ±5% 1/8W |
| R24 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R25 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R26 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R27 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R28 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R29 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R30 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R31 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R32 | RCB-AH120-1 | RD25S120ΩJ | R: FXD CAR 120Ω ±5% 1/4W |
| R33 | RCB-AH75-1 | RD25S75ΩJ | R: FXD CAR 75Ω ±5% 1/4W |
| R34 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R35 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R36 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R37 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω ±5% 1/4W |
| R38 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R39 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R40 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R41 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R42 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R43 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R44 thru R46 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R47 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R48 | | | Not assigned |
| R49 thru R51 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R52 | RCB-AG33 | RD12S33ΩJ | R: FXD CAR 33Ω ±5% 1/8W |
| R53 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R54 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R55 | RCB-AG220 | RD12S220ΩJ | R: FXD CAR 220Ω ±5% 1/8W |
| R56 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R57 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R58 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R59 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R60 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R61 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R62 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--|
| R63 | RCB-AH10K-1 | RD25S10KJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R64 | RCB-AH10K-1 | RD25S10KJ | R: FXD CAR 10k Ω \pm 5% 1/4W |
| R65 | RCB-AH220-1 | RD25S220J | R: FXD CAR 220 Ω \pm 5% 1/4W |
| R66 | RCB-AH560-1 | RD25S560J | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R67 | RCB-AH82-1 | RD25S82J | R: FXD CAR 82 Ω \pm 5% 1/4W |
| R68 | RCB-AH150-1 | RD25S150J | R: FXD CAR 150 Ω \pm 5% 1/4W |
| R69 | RCB-AH39-1 | RD25S39J | R: FXD CAR 39 Ω \pm 5% 1/4W |
| R70 | RCB-AH150-1 | RD25S150J | R: FXD CAR 150 Ω \pm 5% 1/4W |
| R71 | RCB-AG51-1 | RD12S51J | R: FXD CAR 51 Ω \pm 5% 1/8W |
| R72 | RCB-AH51-1 | RD25S51J | R: FXD CAR 51 Ω \pm 5% 1/4W |
| C81 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C82 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C83 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C84 | CTM-AC10P-1 | ECV1ZW10X32 | C: VAR CER 10pF |
| C85 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF \pm 0.5% 500V |
| C86 | CMC-AB5PR5K-2 | DM10C050D5 | C: FXD DIPPED MICA 5pF \pm 0.5% 500V |
| C87 | CMC-AB7PR5K-6 | DM10C070K5 | C: FXD DIPPED MICA 7pF \pm 10% 500V |
| C88 | CMC-AB22PR5K-4 | DM10D220J5 | C: FXD DIPPED MICA 22pF \pm 5% 500V |
| C89 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C90 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C91 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C92 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C93 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C94 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C95 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C96 | CMC-AB22PR5K-4 | DM10D220J5 | C: FXD DIPPED MICA 22pF \pm 5% 500V |
| C97 | CSM-AC22P50V-1 | 22PF50WV | C: FXD CER 22pF \pm 10% 50V |
| C98 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C99 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C100 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C101 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C102 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C103 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C104 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C105 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C106 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C107 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C108 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C109 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C110 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001 μ F +80, -20% 50V |
| C111 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF \pm 10% 500V |
| C112 | CTM-AC6P-1 | ECV1ZW06X032 | C: VAR CER 6pF |
| C113 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF |
| C114 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C115 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C116 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C117 | CMC-AB220PR3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF \pm 5% 300V |
| C118 | CMC-AB220PR3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF \pm 5% 300V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--------------------------|
| C119 | CSM-AC15P50V-1 | 15PF50WV | C: FXD CER 15pF ±10% 50V |
| L131 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L132 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L133 | LCL-A00061-1 | LS19 | L: FXD Coil |
| L134 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L135 | LCL-A00060-1 | LS18 | L: FXD Coil |
| L136 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L137 | LCL-B00492-1 | TPF0410-R39K | L: FXD Coil |
| L138 | LCL-A00061-1 | LS19 | L: FXD Coil |
| L139 | LCL-A00061-1 | LS19 | L: FXD Coil |
| X146 | DXD-000147-1 | * | Crystal |
| MIX151 | DEE-000736-1 | * | Mixer |
| T156 | LCL-E00388-1 | * | Transformer |
| J161 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| F166 | DNF-000602-1 | * | Filter |
| F167 | DNF-000602-1 | * | Filter |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---|
| Q1 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q2 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q3 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| R21 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R22 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R23 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R24 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R25 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R26 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R27 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R28 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R29 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R30 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R31 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R32 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R33 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R34 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R35 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R36 | RCB-AH15-1 | RD25S15ΩJ | R: FXD CAR 15Ω $\pm 5\%$ 1/4W |
| R37 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| C41 | CMC-AB15PR5K-6 | DMC10C150K5 | C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V |
| C42 | CMC-AB12PR5K-6 | DMC10C120K5 | C: FXD DIPPED MICA 12pF $\pm 10\%$ 500V |
| C43 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C44 | CMC-AB18PR5K-6 | DM10C180K5 | C: FXD DIPPED MICA 18pF $\pm 10\%$ 500V |
| C45 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C46 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C47 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C48 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C49 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V |
| C50 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V |
| C51 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C52 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C53 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C54 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C55 | CTM-AA10P-1 | ECV1Z10X53N | C: VAR CER 10pF |
| C56 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V |
| C57 | CMC-AB62PR3K-4 | DM10D620J3 | C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V |
| C58 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C59 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C60 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C61 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| L71 | LCL-C00111-1 | * | L: FXD Coil |
| L72 thru L75 | LCL-A00371-1 | TPFO410-330K | L: FXD Coil |
| L76 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| X81 | DXD-000435-1 | * | Crystal |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|-------------|
| T85 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |
| T86 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |
| T87 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |
| J91 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| J92 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| MIX95 | DEE-000736-1 | * | Mixer |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|---------------|--|
| IC1 | SIC-11C91-1 | 11C91DC | IC: 650MHz Divided-by 5/6 Prescaler |
| IC2 | SIT-74874-9 | SN74874N | IC: Dual D-Type Edge Triggered Flip-Flop |
| IC3 | SLA-TL072-1 | TL072CP | IC: Low noise JFET Input Operational Amplifier |
| IC4 | SLA-TL072-1 | TL072CP | IC: Low noise JFET Input Operational Amplifier |
| Q11 | SFN-U309-1 | U-309 | FET Junction N-Channel |
| Q12 | SFN-U309-1 | U-309 | FET Junction N-Channel |
| Q13 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q14 thru Q16 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| D21 | SDS-DKV6522B-1 | DKV-6522B | Hyperabrupt Tuning Varactor Diode |
| D22 thru D24 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D25 | SDS-1S2191-1 | 1S2191 | Zener Diode |
| D26 | SDS-1S953-1 | 1S953 | Diode SI |
| D27 | | | Not assigned |
| D28 | SDS-1S5101-1 | 1S5101 | Diode SI |
| D29 | SDS-1S953-1 | 1S953 | Diode SI |
| D30 | SDS-1S953-1 | 1S953 | Diode SI |
| R41 | RCB-AH390-1 | RD25S390QJ | R: FXD CAR 390Ω $\pm 5\%$ 1/4W |
| R42 | RCB-AH8R2K-1 | RD25S8.2KQJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R43 | | | Not assigned |
| R44 | RCB-AH270-1 | RD25S270QJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R45 | RCB-AH51-1 | RD25S51QJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R46 | RCB-AH150-1 | RD25S150QJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R47 | RCB-AH820K-1 | RD25S820KQJ | R: FXD CAR 820kΩ $\pm 5\%$ 1/4W |
| R48 | RVR-BE20K-1 | X6T20KQ | R: VAR WW 20kΩ |
| R49 | RCB-AH560-1 | RD25S560QJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R50 | RCB-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R51 | RCB-AH100-1 | RD25S100QJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R52 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R53 | RCB-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R54 | RCB-AH3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R55 | RCB-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R56 | RCB-AH2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R57 | RCB-AH1K-1 | RD25S1KQJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R58 | RCB-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R59 | RCB-AH22-1 | RD25S22QJ | R: FXD CAR 22Ω $\pm 5\%$ 1/4W |
| R60 | RCB-AH27-1 | RD25S27QJ | R: FXD CAR 27Ω $\pm 5\%$ 1/4W |
| R61 | RCB-AH470-1 | RD25S470QJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R62 | RCB-AH2R7K-1 | RD25S2.7KQJ | R: FXD CAR 2.7kΩ $\pm 5\%$ 1/4W |
| R63 | RCB-AH560-1 | RD25S560QJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R64 | RCB-AH220-1 | RD25S220QJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R65 | RCB-AH560-1 | RD25S560QJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R66 | RCB-3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R67 | RCB-2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R68 | RCB-AH5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|-----------------------------------|
| R69 | RCB-AH3RJK-1 | RD25S3.3KΩJ | R: FXD CAR 3.3PΩ ±5% 1/4W |
| R70 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R71 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R72 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R73 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R74 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R75 | RCB-AH22K-1 | RD25S22KΩJ | R: FXD CAR 22kΩ ±5% 1/4W |
| R76 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R77 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R78 | RCB-AH33K-1 | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R79 | RCB-AH56K-1 | RD25S56KΩJ | R: FXD CAR 56kΩ ±5% 1/4W |
| R80 | RVR-BE20K-1 | X6T20KΩ | R: VAR WW 20kΩ |
| R81 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R82 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R83 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R84 | RCB-AH220K-1 | RD25S220KΩJ | R: FXD CAR 220kΩ ±5% 1/4W |
| R85 | | | Not assigned |
| R86 | | | Not assigned |
| R87 | RCB-AH18K-1 | RD25S18KΩJ | R: FXD CAR 18kΩ ±5% 1/4W |
| R88 | RVR-CB100K-1 | RJ6P100kΩ | R: VAR CERMET 100kΩ |
| R89 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R90 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R91 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R92 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| R93 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R94 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R95 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R96 | RMF-AR22KFK-1 | SN14K2E22KΩF | R: FXD Metal FLM 22kΩ ±1% 1/4W |
| R97 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ ±5% 1/4W |
| R98 | RCB-AH220K-1 | RD25S220KΩJ | R: FXD CAR 220kΩ ±5% 1/4W |
| R99 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| C101 | CTM-AC10P-1 | ECV1ZW10X32 | C: VAR CER 10pF |
| C102 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C103 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C104 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1uF +80, -20% 50V |
| C105 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1uF +80, -20% 50V |
| C106 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C107 | CMC-AB3PR5K-1 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C108 | | | Not assigned |
| C109 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C110 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C111 | | | Not assigned |
| C112 thru C114 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C115 | CSM-AC2200P50V-1 | 0.00220F50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C116 | CSM-AC10P50V-1 | 10PF50WV | C: FXD CER 10pF ±10% 50V |
| C117 | CSM-AC8P50V-1 | 8PF50WV | C: FXD CER 8pF ±10% 50V |
| C118 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C119 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C120 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C121 thru C129 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C130 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C131 thru C133 | CMC-AB220PR3K-4 | DM10D221J3 | C: FXD DIPPED MICA 220pF ±5% 300V |
| C134 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C135 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C136 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C137 thru C141 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C142 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C143 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C144 thru C147 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10uF 25V |
| C148 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF ±10% 50V |
| C149 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C150 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C151 | CSM-AC150P50V-1 | 150PF50WV | C: FXD CER 150pF ±10% 50V |
| C152 | CSM-AC6800P50V-1 | 0.0068UF50WV | C: FXD CER 0.0068uF +80, -20% 50V |
| C153 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C154 | CSM-AC3300P50V-1 | 0.0033UF50WV | C: FXD CER 0.0033uF +80, -20% 50V |
| C155 | CMC-AB300PR3K-4 | DM10D301J3 | C: FXD DIPPED MICA 300pF ±5% 300V |
| C156 | CMC-AB330PR3K-4 | DM10D331J3 | C: FXD DIPPED MICA 330pF ±5% 300V |
| L161 thru L163 | LCL-B00371-1 | TPF0410-330K | L: FXD Coil |
| L164 | LCL-B00162-1 | TPO410-2R2K | L: FXD Coil |
| L165 | LCL-B00312-1 | TPO410-R56K | L: FXD Coil |
| L166 | LCL-B00492-1 | TPF0410-R39K | L: FXD Coil |
| L167 | LCL-B00360-1 | TPF0410-R47K | L: FXD Coil |
| L168 | LCL-B00360-1 | TPF0410-R47K | L: FXD Coil |
| L169 | LCL-B00492-1 | TPF0410-R39K | L: FXD Coil |
| L170 | LCL-T00084-1 | * | L: FXD Coil |
| L171 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L172 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L173 | DCB-QQ0042X01-1 | MCT219(0.2M) | L: Coaxial Cable |
| L174 | DCB-QQ0042X01-1 | MCT219(0.2M) | L: Coaxial Cable |
| L175 | | | Not assigned |
| L176 | LCL-B00141-1 | TPF0410-471K | L: FXD Coil |
| L177 | LCC-B00159-1 | TPO410-102J | L: FXD Coil |
| J181 | JCF-AC001JX04-1 | UM-R-PC | Coaxial Connector |
| J182 | JCF-AC001JX04-1 | UM-R-PC | Coaxial Connector |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|---------------|--|
| IC1 | SIC-11C91-1 | 11C91DC | IC: 650MHz Divided-by 5/6 Prescaler |
| IC2 | SIC-551-1 | UPB551C | IC: Ultra High Speed Prescaler |
| IC3 | SIA-TL072-1 | TL072CP | IC: Low Noise JFET Input Operational Amplifier |
| IC4 | SIA-TL072-1 | TL072CP | IC: Low Noise JFET Input Operational Amplifier |
| Q11 | SFN-U309-1 | U-309 | FET Junction N-Channel |
| Q12 | SFN-U309-1 | U-309 | FET Junction N-Channel |
| Q13 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q14 | | | |
| thru | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q16 | | | |
| Q17 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q18 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D31 | SDS-DKV6522B-1 | DKV-6522B | Hyperabrupt Tuning Varactor Diode |
| D32 | | | |
| thru | SDS-1S2222-1 | 1S2222 | Diode SI |
| D34 | | | |
| D35 | SDZ-1A2191-1 | 1S2191 | Diode SI |
| D36 | SDS-1S953-1 | 1S953 | Diode SI |
| D37 | | | Not assigned |
| D38 | SDS-1S5101-1 | 1S5101 | Diode SI |
| D39 | SDS-1S953-1 | 1S953 | Diode SI |
| D40 | SDS-1S953-1 | 1S953 | Diode SI |
| R51 | RCB-AH390-1 | RD25S390MJ | R: FXD CAR 390Ω ±5% 1/4W |
| R52 | RCB-AH8R2K-1 | RD25S8.2KMJ | R: FXD CAR 8.2kΩ ±5% 1/4W |
| R53 | | | Not assigned |
| R54 | RCB-AH270-1 | RD25S270MJ | R: FXD CAR 270Ω ±5% 1/4W |
| R55 | RCB-AH51-1 | RD25S51MJ | R: FXD CAR 51Ω ±5% 1/4W |
| R56 | RCB-AH150-1 | RD25S150MJ | R: FXD CAR 150Ω ±5% 1/4W |
| R57 | RCB-AH820K-1 | RD25S820KMJ | R: FXD CAR 820kΩ ±5% 1/4W |
| R58 | RVR-BE20K-1 | X6T20KQ | R: VAR WW 20kΩ |
| R59 | RCB-AH560-1 | RD25S560MJ | R: FXD CAR 560Ω ±5% 1/4W |
| R60 | RCB-AH100-1 | RD25S100MJ | R: FXD CAR 100Ω ±5% 1/4W |
| R61 | RCB-AH100-1 | RD25S100MJ | R: FXD CAR 100Ω ±5% 1/4W |
| R62 | RCB-AH5R6K-1 | RD25S5.6KMJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R63 | RCB-AH22-1 | RD25S22MJ | R: FXD CAR 22Ω ±5% 1/4W |
| R64 | RCB-AH3R3K-1 | RD25S3.3KMJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R65 | RCB-AH22-1 | RD25S22MJ | R: FXD CAR 22Ω ±5% 1/4W |
| R66 | RCB-AH2R2K-1 | RD25S2.2KMJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R67 | RCB-AH1K-1 | RD25S1KMJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R68 | RCB-AH22-1 | RD25S22MJ | R: FXD CAR 22Ω ±5% 1/4W |
| R69 | RCB-AH22-1 | RD25S22MJ | R: FXD CAR 22Ω ±5% 1/4W |
| R70 | RCB-AH27-1 | RD25S27MJ | R: FXD CAR 27Ω ±5% 1/4W |
| R71 | RCB-AH470-1 | RD25S470MJ | R: FXD CAR 470Ω ±5% 1/4W |
| R72 | RCB-AH2R7K-1 | RD25S2.7KMJ | R: FXD CAR 2.7kΩ ±5% 1/4W |
| R73 | RCB-AH560-1 | RD25S560MJ | R: FXD CAR 560Ω ±5% 1/4W |
| R74 | RCB-AH560-1 | RD25S560MJ | R: FXD CAR 560Ω ±5% 1/4W |
| R75 | RCB-AH470-1 | RD25S470MJ | R: FXD CAR 470Ω ±5% 1/4W |
| R76 | RCB-AH10K-1 | RD25S10KMJ | R: FXD CAR 10kΩ ±5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|---|
| R77 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R78 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R79 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R80 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R81 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W |
| R82 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W |
| R83 | RCB-AH1K-1 | RD25S1KΩJ | R: FXD CAR 1kΩ $\pm 5\%$ 1/4W |
| R84 | RCB-AH8R2K-1 | RD25S8.2KΩJ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W |
| R85 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R86 | RCB-AH22K-1 | RD25S22KΩJ | R: FXD CAR 22kΩ $\pm 5\%$ 1/4W |
| R87 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R88 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R89 | RCB-AH39K-1 | RD25S39KΩJ | R: FXD CAR 39kΩ $\pm 5\%$ 1/4W |
| R90 | RCB-AH68K-1 | RD25S68KΩJ | R: FXD CAR 68kΩ $\pm 5\%$ 1/4W |
| R91 | RVR-BE20K-1 | X6T20KΩ | R: VAR WW 20KΩ |
| R92 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R93 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R94 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| R95 | RCB-AH150K-1 | RD25S150KΩJ | R: FXD CAR 150kΩ $\pm 5\%$ 1/4W |
| R96 | | | Not assigned |
| R97 | | | Not assigned |
| R98 | RCB-AH18K-1 | RD25S18KΩJ | R: FXD CAR 18kΩ $\pm 5\%$ 1/4W |
| R99 | RVR-CB100K-1 | BJ6P100KΩ | R: VAR CERMET 100kΩ |
| R100 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R101 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω $\pm 5\%$ 1/4W |
| R102 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R103 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W |
| R104 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R105 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω $\pm 5\%$ 1/4W |
| R106 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R107 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R108 | RVR-BE2K-1 | X6T2KΩ | R: VAR WW 2kΩ |
| R109 | RMF-AR22KFK-1 | SN14K2E22KΩF | R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W |
| R110 | RCB-AH12K-1 | RD25S12KΩJ | R: FXD CAR 12kΩ $\pm 5\%$ 1/4W |
| C111 | CTM-AC6P-1 | ECV12W06X32 | C: VAR CER 6pF |
| C112 | CMC-AB5PR5K-2 | DM10G050D5 | C: FXD DIPPED MICA 5pF $\pm 0.5\%$ 500V |
| C113 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C114 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C115 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C116 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10 μ F $\pm 20\%$ 25V |
| C117 | CMC-AB3PR5K-2 | DM10G030D5 | C: FXD DIPPED MICA 3pF |
| C118 | | | Not assigned |
| C119 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C120 | CSM-ACROU50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C121 | | | Not assigned |
| C122 thru C124 | CSM-ACROU50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C125 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C126 | CSM-AC10P50V-1 | 10PF50WV | C: FXD CER 10pF ±10% 50V |
| C127 | CSM-AC8P50V-1 | 8PF50WV | C: FXD CER 8pF ±10% 50V |
| C128 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C129 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C130 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C131 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C132 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C133 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C134 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C135 thru C137 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C138 thru C140 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C141 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C142 | CSM-AC220P50V-1 | 220PF50WV | C: FXD CER 220pF ±10% 50V |
| C143 thru C145 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C146 | CSM-AC220P50V-1 | 220PF50WV | C: FXD CER 220pF ±10% 50V |
| C147 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001uF +80, -20% 50V |
| C148 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C149 | CTA-AB10U25V-1 | 221M2502-106M | C: FXD ELECT TANTAL 10uF ±20% 25V |
| C150 | | | Not assigned |
| C151 thru C154 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C155 | CTA-AE2R2U20V-1 | NP20ST2R2 | C: FXD BL 2.2uF 20V |
| C156 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% |
| C157 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C158 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C159 thru C162 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10uF 25V |
| C163 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C164 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF ±5% 300V |
| C165 | CMC-AB3PR5K-2 | DM10C030D5 | C: FXD DIPPED MICA 3pF ±0.5% 500V |
| C166 | CSM-ACL1P50V-1 | 1PF50WV | C: FXD CER 1pF ±10% 50V |
| L171 thru L173 | LCL-B00371-1 | TPF0410-330K | L: FXD Coil |
| L174 | LCL-B00162-1 | TP0410-2R2K | L: FXD Coil |
| L175 | LCL-B00312-1 | TP0410-R56K | L: FXD Coil |
| L176 | LCL-B00365-1 | TPF0410-3R3K | L: FXD Coil |
| L177 | LCL-B00366-1 | TPF0410-4R7K | L: FXD Coil |
| L178 | LCL-B00366-1 | TPF0410-4R7K | L: FXD Coil |
| L179 | LCL-B00365-1 | TPF0410-3R3K | L: FXD Coil |
| L180 | LCL-T00084-1 | * | L: FXD Coil |
| L181 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L182 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|---------------------------|
| L183 | DCB-QQ0042X01-1 | MCT219(0.2M) | L: FXD Coil |
| L184 | DCB-QQ0042X01-1 | MCT219(0.2M) | L: FXD Coil |
| L185 | LCL-A00059-1 | LS17 | L: FXD Coil |
| J191 | JCF-AC001JX04-1 | UM-R-PC | Coaxial Connector |
| R211 | RCB-AH150K-1 | RD25S150K4J | R: FXD CAR 150kΩ ±5% 1/4W |
| R212 | RVR-BE2K-1 | X6T2K4 | R: VAR WW 2kΩ |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|---------------|--|
| IC1 | SIT-74LS160-9 | SN74LS160N | IC: Synchronous 4-Bit Counter Low Power |
| IC2 | SIT-74LS160-9 | SN74LS160N | IC: Synchronous 4-Bit Counter Low Power |
| IC3 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC4 | SIT-74LS390-9 | SN74LS390N | IC: Dual Decade Counter Low Power |
| IC5 | SIT-74LS112 | SN74LS112N | IC: Dual J-K Negative-Edge-Triggered Flip Flop with Preset AND Clear |
| IC6 | SIA-DG201-1 | DG201BK | IC: Quad Monolithic SPST CMOS Analog Switch |
| IC7 | SIT-74LS00 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC8 | SIA-TL072-1 | TL072CP | IC: Low Noise Operational Amplifier |
| Q11 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q12 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q13 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q14 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q15 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q16 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q17 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q18 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| D21 thru D24 | SDS-1S953-1 | 1S953 | Diode SI |
| D25 | SDS-1S997-1 | 1S997 | Diode SI |
| D26 | SDS-1S997-1 | 1S997 | Diode SI |
| R31 | RCB-AG5R6K-1 | RD12S5.6KΩ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R32 | RCB-AG8R2K-1 | RD12A8.2KΩ | R: FXD CAR 8.2kΩ $\pm 5\%$ 1/8W |
| R33 | RCB-AG100-1 | RD12S100Ω | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R34 | RCB-AG680-1 | RD12S680Ω | R: FXD CAR 680Ω $\pm 5\%$ 1/8W |
| R35 | RCB-AG51-1 | RD12S51Ω | R: FXD CAR 51Ω $\pm 5\%$ 1/8W |
| R36 | RCB-AG22-1 | RD12S22Ω | R: FXD CAR 22Ω $\pm 5\%$ 1/8W |
| R37 | RCB-AG2R2K-1 | RD12S2.2KΩ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R38 | RCB-AG1K-1 | RD12S1KΩ | R: FXD CAR 1kΩ $\pm 5\%$ 1/8W |
| R39 | RCB-AG2R2K-1 | RD12S2.2KΩ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R40 | RCB-AG120-1 | RD12S120Ω | R: FXD CAR 120Ω $\pm 5\%$ 1/8W |
| R41 | RCB-AG100-1 | RD12S100Ω | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R42 | RCB-AG120-1 | RD12S120Ω | R: FXD CAR 120Ω $\pm 5\%$ 1/8W |
| R43 | RCB-AG4R7K-1 | RD12S4.7KΩ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R44 | RCB-AG330-1 | RD12S330Ω | R: FXD CAR 330Ω $\pm 5\%$ 1/8W |
| R45 | RCB-AG51-1 | RD12S51Ω | R: FXD CAR 51Ω $\pm 5\%$ 1/8W |
| R46 | RCB-AG470-1 | RD12S470Ω | R: FXD CAR 470Ω $\pm 5\%$ 1/8W |
| R47 | RCB-AG220-1 | RD12S220Ω | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |
| R48 | RCB-AG4R7K-1 | RD12S4.7KΩ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R49 | RCB-AG100-1 | RD12S100Ω | R: FXD CAR 100Ω $\pm 5\%$ 1/8W |
| R50 | RCB-AG4R7K-1 | RD12S4.7KΩ | R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W |
| R51 | RCB-AG220-1 | RD12S220Ω | R: FXD CAR 220Ω $\pm 5\%$ 1/8W |
| R52 | | | Not assigned |
| R53 | RCB-AG1R8K-1 | RD12S1.8KΩ | R: FXD CAR 1.8kΩ $\pm 5\%$ 1/8W |
| R54 | RCB-AG27K-1 | RD12S27KΩ | R: FXD CAR 27kΩ $\pm 5\%$ 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|--|
| R55 thru R57 | RCB-AG470-1 | RD12S470LJ | R: FXD CAR 470 μ \pm 5% 1/8W |
| C61 thru C63 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C64 | | | Not assigned |
| C65 | CSM-AC470P50V-1 | 470PF50WV | C: FXD CER 470pF \pm 10% 50V |
| C66 | CSM-AC680P50V-1 | 680PF50WV | C: FXD CER 680pF \pm 10% 50V |
| C67 | CSM-AC680P50V-1 | 680PF50WV | C: FXD CER 680pF \pm 10% 50V |
| C68 | CSM-AC470P50V-1 | 470PF50WV | C: FXD CER 470pF \pm 10% 50V |
| C69 thru C76 | GSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C77 | CTA-AC10U16V | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C78 | CTA-AC10U16V | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C79 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 35V |
| C80 | CMC-AB100PR3K-4 | DM10D101J4 | C: FXD DIPPED MICA 100pF \pm 5% 300V |
| C81 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C82 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 35V |
| C83 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 35V |
| C84 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C85 | CTA-AE1U35V-1 | NP35ST1R0 | C: FXD BL 1 μ F 35V |
| C86 thru C88 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C89 | CSM-AC6800P50V-1 | 0.0068UF50WV | C: FXD CER 0.0068 μ F +80, -20% 50V |
| C90 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C91 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C92 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C93 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C94 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C95 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| C96 | | | Not assigned |
| C97 | | | Not assigned |
| C98 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| C99 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F \pm 20% 16V |
| L101 | LCL-B00362-1 | TPF0410-1R0K | L: FXD Coil |
| L102 | LCL-B00493-1 | TPF0410-1R2K | L: FXD Coil |
| L103 | LCL-B00362-1 | TPF0410-1R0K | L: FXD Coil |
| L104 | LCL-B00348-1 | TPO410-680J | L: FXD Coil |
| L105 | LCL-B00348-1 | TPO410-680J | L: FXD Coil |
| L106 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L107 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L108 | LCL-T00084-1 | * | L: FXD Coil |
| L109 | LCL-B00159-1 | TPO410-102J | L: FXD Coil |
| T121 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |
| T122 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |
| T123 | LCL-T00480-1 | * | Transformer |
| T124 | ESM-000129-1 | Q5BRH3.4X3X1 | Transformer |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|------------------------|---------------|-----------------------------------|
| MIX127 | DEE-000736-1 | * | Mixer |
| J131 | JCF-AC001JX04-1 | UM-R-PC | Coaxial Connector |
| J132 | JCF-AC001JX04-1 | UM-R-PC | Coaxial Connector |
| R135 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R136 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R137 | RCB-AG1R5K-1 | RD12S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/8W |
| R138 thru R141 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R142 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| C151 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C152 | CFM-ACR22UR1K-2 | 432A1003-224K | C: FXD Mylar 22uF ±10% 1KV |
| C153 | CMC-AC680PR3K-2 | DM15D681J3 | C: FXD DIPPED MICA 680pF ±5% 300V |

TR4172
1st LOCAL PLL BLOCK
MEP-348

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------|-------------------|
| FL1 thru FL28 | DNF-000601-1 | * | Filter |
| FL29 | | | Not assigned |
| FL30 thru FL33 | DNF-000601-1 | * | Filter |
| P45 | JTF-AB001EX04-1 | PF-5-175 | Teflon Terminal |
| P46 | JTF-AB001EX04-1 | PF-5-175 | Teflon Terminal |
| J57 thru J64 | JCF-AC001JX02-2 | UM-QR | Connector |
| J65 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| J66 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| J67 | JCF-AC001JX02-2 | UM-QR | Connector |
| J68 thru J72 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| J73 thru J90 | | | Not assigned |
| J91 | JCF-AC001JX02-2 | UM-QR | Connector |
| J92 | JCF-AC001JX02-2 | UM-QR | Connector |
| J93 thru J100 | | | Not assigned |
| J101 | DCB-QR1043X01-1 | HIF-20P-C040HENC | Cable |
| J102 | JCS-AD005PX05-1 | PCN6B-59-2.5E | Connector |

TR4172
ISOLATION AMPLIFIER
BTB-010113-01/02

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|----------------|-----------------------------------|
| Q1 thru Q3 | STN-2SC2585-1 | 2SC2585 | Transistor SI NPN |
| R11 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/4W |
| R12 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R13 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R14 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R15 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/4W |
| R16 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R17 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/4W |
| R18 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R19 | RCB-AH1R5K-1 | RD25S1.5KΩJ | R: FXD CAR 1.5kΩ ±5% 1/4W |
| R20 | RCB-AH3R9K | RD25S3.9KΩJ | R: FXD CAR 3.9kΩ ±5% 1/4W |
| R21 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R22 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω ±5% 1/4W |
| R23 thru R25 | DHB-000332-1 | * | R: 3dB PAD |
| C31 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C32 | | | Not assigned |
| C33 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C34 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C35 | | | Not assigned |
| C36 thru C38 | CCP-ADRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C39 | | | Not assigned |
| C40 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C41 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C42 | | | Not assigned |
| C43 thru C45 | CCP-ADRO1U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C46 | | | Not assigned |
| C47 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C48 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C49 | | | Not assigned |
| C50 thru C52 | CCP-ADRO1U50V-1 | 0.01UF50WV | C: FXD CHIP 0.01μF +80, -20% 50V |
| C53 | | | Not assigned |
| C54 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C55 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C56 | CCP-ACR5P50V-4 | C2012COG1HOR5C | C: FXD CHIP 5pF ±0.25% 50V |
| L61 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil 470μH |

TR4172
 2-4GHz PULSE GENERATOR
 BTB-010114

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|---------------------|----------------|-----------------------------------|
| D1 | SDS-S3015-2 | S3015B | Diode SI |
| R11 | DHB-000332-1 | * | R: 3dB PAD |
| R12 | RCB-AH1K-1 | RD25S1K4J | R: FXD CAR 1kΩ ±5% 1/4W |
| R13 | RVR-AK10K-1 | 3321H-1-103 | R: VAR CERMET 10kΩ |
| R14 | DHB-000333-1 | * | R: 6dB PAD |
| C21 | CCP-ADRO1U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01μF +80, -20% 50V |
| C22 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C23 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C24 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C25 | CTM-AA10P-1 | ECV1ZW10X53N | C: VAR CER 10pF |
| C26 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C27 | CCP-AC10P50V-6 | C2012COG1H100D | C: FXD CHIP 10pF 50V |
| C28 | CCP-AC10P50V-6 | C2012COG1H100D | C: FXD CHIP 10pF 50V |
| C29 | CSM-AC1P50V-1 | 1PF50WV | C: FXD CER 1pF ±10% 50V |
| L31 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L32 | LCL-A00059-1 | LS17 | L: FXD Coil |
| L33 | LCL-A00059-1 | LS17 | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|----------------------|--|
| Q2 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q3 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q4 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q5 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q6 | STN-2SC1844-1 | 2SC1844 | Transistor SI NPN |
| Q7 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q8 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q9 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q10 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| R23 | RCB-AH15K-1 | RD25S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R24 | RCB-AH2R7K | RD25S2.7K Ω J | R: FXD CAR 2.7k Ω \pm 5% 1/4W |
| R25 | RCB-AH15K-1 | RD25S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R26 | RCB-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R27 | RCB-AH15K-1 | RD25S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R28 | RCB-AH2R7K | RD25S2.7K Ω J | R: FXD CAR 2.7k Ω \pm 5% 1/4W |
| R29 | RCB-AH15K-1 | RD25S15K Ω J | R: FXD CAR 15k Ω \pm 5% 1/4W |
| R30 | RCB-AH2R2K-1 | RD25S2.2K Ω J | R: FXD CAR 2.2k Ω \pm 5% 1/4W |
| R31 | RCB-AH8R2K-1 | RD25S8.2K Ω J | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R32 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R33 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R34 | RCB-AH560-1 | RD25S560 Ω J | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R35 | RCB-AH8R2K-1 | RD25S8.2K Ω J | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R36 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R37 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R38 | RCB-AH560-1 | RD25S560 Ω J | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R39 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R40 | RCB-AH8R2K-1 | RD25S8.2K Ω J | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R41 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R42 | RCB-AH1K-1 | RD25S1K Ω J | R: FXD CAR 1k Ω \pm 5% 1/4W |
| R43 | RCB-AH680-1 | RD25S680 Ω J | R: FXD CAR 680 Ω \pm 5% 1/4W |
| R44 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R45 | RCB-AH8R2K-1 | RD25S8.2K Ω J | R: FXD CAR 8.2k Ω \pm 5% 1/4W |
| R46 | RCB-AH4R7K-1 | RD25S4.7K Ω J | R: FXD CAR 4.7k Ω \pm 5% 1/4W |
| R47 | RCB-AH560-1 | RD25S560 Ω J | R: FXD CAR 560 Ω \pm 5% 1/4W |
| R48 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R49 | | | Not assigned |
| R50 | | | Not assigned |
| R51 | RCB-AK330-1 | RD50S330 Ω J | R: FXD CAR 330 Ω \pm 5% 1/2W |
| R52 | RCB-AH100-1 | RD25S100 Ω J | R: FXD CAR 100 Ω \pm 5% 1/4W |
| R53 | RCB-AH51 | RD25S51 Ω J | R: FXD CAR 51 Ω \pm 5% 1/4W |
| R54 | RCB-AH51 | RD25S51 Ω J | R: FXD CAR 51 Ω \pm 5% 1/4W |
| R55 thru R59 | RCB-AH3R3K-1 | RD25S3.3K Ω J | R: FXD CAR 3.3k Ω \pm 5% 1/4W |
| C61 | CSM-ACR01U50V-1 | 0.01UF50VW | C: FXD CAR 0.01 μ F +80, -20% 50V |
| C62 | CSM-ACR01U50V-1 | 0.01UF50VW | C: FXD CAR 0.01 μ F +80, -20% 50V |
| C63 | | | Not assigned |
| C64 | CSM-ACR01U50V-1 | 0.01UF50VW | C: FXD CER 0.01 μ F +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------|---------------------|---------------|-------------------------------------|
| C65 | | | Not assigned |
| C66 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C67 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C68 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C69 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C70 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C71 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C72 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C73 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C74 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C75 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C76 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C77 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C78 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C79 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C80 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C81 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C82 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C83 | | | Not assigned |
| C84 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C85 | CTA-AB10U35V-1 | 111M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C86 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C87 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C88 | CTM-AC20P-1 | ECV1ZW20X32 | C: VAR CER 20pF |
| C89 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C90 | CTA-AB10U35V-1 | 111M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C91 thru C94 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10uF 25V |
| C95 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C96 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C97 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| C98 | CSM-AC3P50V-1 | 3PF50WV | C: FXD CER 3pF ±10% 50V |
| L101 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L102 | LCL-B00371-1 | TPF0410-330K | L: FXD Coil |
| L103 | LCL-A00063-1 | LS21 | L: FXD Coil |
| L104 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L105 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L106 | | | Not assigned |
| L107 | | | Not assigned |
| X111 | | | Not assigned |
| X112 | | | Not assigned |
| J115 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| J116 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| IC121 | SIA-5534A-1 | NE5534AN | IC: Low Noise Operational Amplifier |
| D126 thru D129 | SDS-1S2222-1 | 1S2222 | Diode SI |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|--------------------------|
| R135 | RCB-AH1K | RD25S1K4J | R: FXD CAR 1k4 ±5% 1/4W |
| R136 | RCB-AH1K | RD25S1K4J | R: FXD CAR 1k4 ±5% 1/4W |
| R137 | RCB-AH100 | RD25S1004J | R: FXD CAR 1004 ±5% 1/4W |
| R138 | RCB-AH100 | RD25S1004J | R: FXD CAR 1004 ±5% 1/4W |

TR4172
1st LOCAL MIXER
BLB-010116

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|---------------|--|
| D1 | SDS-D5847-1 | D5847 | Diode SI |
| C5 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C6 | CMC-AB150PR3K-4 | DM10D151J3 | C: FXD DIPPED MICA 150pF \pm 5% 300V |
| C7 | CMC-AB150PR3K-4 | DM10D151J3 | C: FXD DIPPED MICA 150pF \pm 5% 300V |
| C8 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| L11 | LCL-A00069-1 | LS27 | L: FXD Coil |
| L12 | LCL-A00070-1 | LS28 | L: FXD Coil |
| L13 | LCL-A00069-1 | LS27 | L: FXD Coil |
| L14 | LCL-A00062-1 | LS20 | L: FXD Coil |
| CBL | DCB-QQ0042X01-1 | MCT219(0.2M) | Cable |

TR4172
ANALOG PHASE DETECTOR
BLB-010117

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|--|
| IC1 | SI74S00-9 | SN74SOON | IC: Quadruple 2-Input Positive NAND Gate Low Power |
| IC2 | SIA-TL082-1 | TL082CP | IC: Dual Operational Amplifier |
| Q11 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q12 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q13 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q14 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q15 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q16 | SFN-2N4859-18 | 2N4859 | Transistor SI PNP |
| Q17 thru Q19 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| D21 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D22 | SDS-1SS97-1 | 1SS97 | Diode SI |
| D23 | SDS-1S953-1 | 1S953 | Diode SI |
| D24 | SDS-LD1-1 | LD-1 | Diode SI |
| D25 | SDS-1S953-1 | 1S953 | Diode SI |
| R31 | RCB-AG470-1 | RD12S470ΩJ | R: FXD CAR 470Ω ±5% 1/8W |
| R32 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R33 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R34 | RCB-AG15-1 | RD12S15ΩJ | R: FXD CAR 15Ω ±5% 1/8W |
| R35 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R36 | RCB-AG51-1 | RD12S51ΩJ | R: FXD CAR 51Ω ±5% 1/8W |
| R37 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/4W |
| R38 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R39 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R40 | RMF-AC15KFJ-1 | RF1/8N15KΩSF | R: FXD Metal FLM 15kΩ ±1% 1/8W |
| R41 thru R43 | | | Not assigned |
| R44 | RMF-AC100QFT-1 | RF1/8N100ΩSF | R: FXD Metal FLM 100Ω ±1% 1/8W |
| R45 | RMF-AC10QFJ-1 | RF1/8N10ΩSF | R: FXD Metal FLM 10Ω ±1% 1/8W |
| R46 | RMF-AC10QFJ-1 | RF1/8N10ΩSF | R: FXD Metal FLM 10Ω ±1% 1/8W |
| R47 | RMF-AC100QFJ-1 | RF1/8N100ΩSF | R: FXD Metal FLM 100Ω ±1% 1/8W |
| R48 | RMF-AC100QFJ-1 | RF1/8N100ΩSF | R: FXD Metal FLM 100Ω ±1% 1/8W |
| R49 | RMF-AC56QFJ-1 | RF1/8N56ΩSF | R: FXD Metal 56Ω ±1% 1/8W |
| R50 | RMF-AC47QFJ-1 | RF1/8N47ΩSF | R: FXD Metal FLM 47Ω ±1% 1/8W |
| R51 | | | Not assigned |
| R52 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R53 | RCB-AG820K-1 | RD12S820KΩJ | R: FXD CAR 820kΩ ±5% 1/8W |
| R54 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R55 | RCB-AG4R7K-1 | RD12S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/8W |
| R56 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R57 | RCB-AG22K-1 | RD12S22KΩJ | R: FXD CAR 22kΩ ±5% 1/8W |
| R58 | RCB-AG10-1 | RD12S10ΩJ | R: FXD CAR 10Ω ±5% 1/8W |
| R59 | RCB-AG820K-1 | RD12S820KΩJ | R: FXD CAR 820kΩ ±5% 1/8W |
| R60 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R61 | RMF-AC180QFJ | RF1/8N180ΩSF | R: FXD Metal FLM 180Ω ±1% 1/8W |
| R62 | | | Not assigned |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| R63 | RMF-AC180QFJ | RF1/8N180QSF | R: FXD Metal FLM 180Ω ±1% 1/8W |
| R64 | RMF-AC180QFJ-1 | RF1/8N180QSF | R: FXD Metal FLM 180Ω ±1% 1/8W |
| C71 | CMC-AB20PR5K-6 | DM10C200K5 | C: FXD DIPPED MICA 20pF ±10% 500V |
| C72 thru C75 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C76 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C77 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF ±5% 300V |
| C78 | CMC-AB120PR3K-4 | DM10D121J3 | C: FXD DIPPED MICA 120pF ±5% 300V |
| C79 | CMC-AB120PR3K-4 | DM10D121J3 | CP FXD DIPPED MICA 120pF ±5% 300V |
| C80 | CMC-AB68PR3K-4 | DM10D680J3 | C: FXD DIPPED MICA 68pF ±5% 300V |
| C81 | CSM-AC680P50V-1 | 680PF50WV | C: FXD CER 680pF ±10% 50V |
| C82 | CSM-AC330P50V-1 | 330PF50WV | C: FXD CER 330pF ±10% 50V |
| C83 | CSM-AC680P50V-1 | 680PF50WV | C: FXD CER 680pF ±10% 50V |
| C84 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C85 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C86 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C87 thru C89 | | | Not assigned |
| C90 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C91 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C92 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C93 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C94 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C95 | | | Not assigned |
| C96 thru C101 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C102 | CTA-AE1U35V-1 | NP35ST1R0 | C: FXD ELECT TANTAL 1μF 35V |
| C103 thru C105 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| L111 | LCL-C00117-1 | * | L: FXD Coil |
| L112 thru L114 | LCL-B00155-1 | TP0410-R22M | L: FXD Coil |
| L115 | LCL-B00362-1 | TPF0410-1R0K | L: FXD Coil |
| L116 | LCL-B00362-1 | TPF0410-1R0K | L: FXD Coil |
| L117 | | | Not assigned |
| L118 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L119 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L120 | LCL-T00084-1 | * | L: FXD Coil |

TR4172
DIGITAL PHASE DETECTOR
BLB-010118

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|---------------|---|
| IC1 | SIT-74S00 | SN74S00N | IC: Quadruple 2-Input Positive-NAND Gate |
| IC2 | SIT-74S74-9 | SN74S74N | IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear |
| IC3 | SIT-74S162 | SN74S162N | IC: Synchronous 4-bit Counter |
| IC4 | SIT-74S162 | SN74S162N | IC: Synchronous 4-bit Counter |
| IC5 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC6 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input Positive-NAND Gate Low Power |
| IC7 | SIT-74LS112-9 | SN74LS112N | IC: Dual J-K Negative-Edge-Triggered Flip Flop with Preset AND Clear |
| IC8 | SIT-74LS390-9 | SN74LS390N | IC: Dual Decade Counter Low Power |
| IC9 | SIT-74LS26 | SN74LS26N | IC: Quadruple 2-Input High Voltage Interface Positive-NAND Gate Low Power |
| Q21 | STN-2SC1426-1 | 2SC1426 | Transistor SI NPN |
| Q22 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q23 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q24 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q25 | STN-2SC1730-1 | 2SC1730 | Transistor SI NPN |
| Q26 thru Q28 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q29 | STN-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q30 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q31 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q32 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q33 | STN-2SC1815-15 | 2SC1815GR | Transistor Si NPN |
| D41 thru D43 | SDS-1S2222-1 | 1S2222 | Diode SI |
| D44 | SDS-1S953-1 | 1S953 | Diode SI |
| D45 | SDS-1S953-1 | 1S953 | Diode SI |
| D46 | | | Not assigned |
| D47 | | | Not assigned |
| R61 | RCB-AG100-1 | RD12S100WJ | R: FXD CAR 100Ω ±5% 1/8W |
| R62 | RCB-AG8R2K-1 | RD12S8.2KΩJ | R: FXD CAR 8.2kΩ ±5% 1/8W |
| R63 | RCB-AG10K-1 | RD12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R64 | RCB-AG220-1 | RD12S220WJ | R: FXD CAR 220Ω ±5% 1/8W |
| R65 | RCB-AG390-1 | RD12S390WJ | R: FXD CAR 390Ω ±5% 1/8W |
| R66 | RCB-AG100-1 | RD12S100WJ | R: FXD CAR 100Ω ±5% 1/8W |
| R67 | RCB-AG100-1 | RD12S100WJ | R: FXD CAR 100Ω ±5% 1/8W |
| R68 | | | Not assigned |
| R69 | | | Not assigned |
| R70 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R71 | RCB-AG220-1 | RD12S220WJ | R: FXD CAR 220Ω ±5% 1/8W |
| R72 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω ±5% 1/8W |
| R73 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R74 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/8W |
| R75 | RCB-AG220-1 | RD12S220WJ | R: FXD CAR 220Ω ±5% 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| R76 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/8W |
| R77 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R78 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R79 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R80 | RCB-AG220-1 | RD12S220ΩJ | R: FXD CAR 220Ω ±5% 1/8W |
| R81 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω ±5% 1/8W |
| R82 | RCB-AG220-1 | RD12S220ΩJ | R: FXD CAR 220Ω ±5% 1/8W |
| R83 | RCB-AG1K-1 | RD12S1KΩJ | R: FXD CAR 1kΩ ±5% 1/8W |
| R84 | RCB-AH1R2K-1 | RD25S1.2KΩJ | R: FXD CAR 1.2kΩ ±5% 1/4W |
| R85 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R86 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R87 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R88 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R89 | RCB-AG560-1 | RD12S560ΩJ | R: FXD CAR 560Ω ±5% 1/8W |
| R90 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R91 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/8W |
| R92 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ ±5% 1/8W |
| R93 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ ±5% 1/8W |
| R94 | RMF-AC2R2KFJ-1. | RF1/8N2.2KΩSF | R: FXD Metal FLM 2.2kΩ ±1% 1/8W |
| R95 | RMF-AC2R2KFJ-1 | RF1/8N2.2KΩSF | R: FXD Metal FLM 2.2kΩ ±1% 1/8W |
| R96 thru R98 | RMF-AC1KFJ | RF1/8N1KΩSF | R: FXD Metal FLM 1kΩ ±1% 1/8W |
| R99 | RMF-AC22KFJ | RF1/8N22KΩSF | R: FXD Metal FLM 22kΩ ±1% 1/8W |
| R100 | RMF-AC1KFJ | RF1/8N1KΩSF | R: FXD Metal FLM 1kΩ ±1% 1/8W |
| R101 | RCB-AG100 | RD12S100ΩJ | R: FXD Metal FLM 100Ω ±5% 1/8W |
| R102 | RCB-AG100-1 | RD12S100ΩJ | R: FXD CAR 100Ω ±5% 1/8W |
| R103 | RCB-AG100 | RCB12S100ΩJ | R: FXD Metal FLM 100Ω ±5% 1/8W |
| R104 | RMF-AC330QFJ | RF1/8N330ΩSF | R: FXD Metal FLM 330Ω ±1% 1/8W |
| R105 thru R108 | RCB-AG10K-1 | R12S10KΩJ | R: FXD CAR 10kΩ ±5% 1/8W |
| R109 | RMF-AC330QFJ | RF1/8N330QSF | R: FXD Metal FLM 330Ω ±1% 1/8W |
| R110 | RMF-AC330QFJ | RF1/8N330QSF | R: FXD Metal FLM 330Ω ±1% 1/8W |
| C111 thru C113 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C114 | CSM-AGR1U50V-1 | FD76AF1H104Z | C: FXD CER 0.1μF +80, -20% 50V |
| C115 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C116 thru C120 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C121 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C122 | CSM-AC180P50V-1 | 180PF50WV | C: FXD CER 180pF ±10% 50V |
| C123 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C124 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C125 | | | Not assigned |
| C126 thru C128 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C129 | CSM-AC180P50V-1 | 180PF50WV | C: FXD CER 180pF ±10% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C130 | CSM-AC33P50V-1 | 33PF50WV | C: FXD CER 33pF ±10% 50V |
| C131 thru C137 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047µF +80, -20% 50V |
| C138 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10µF ±20% 35V |
| C139 | CTA-AC10U16V | 242M1602-106M | C: FXD ELECT 10µF ±20% 16V |
| C140 | CTA-AE2R2U35V-1 | NP35ST2R2 | C: FXD BL 2.2µF 35V |
| C141 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10µF ±20% 35V |
| C142 thru C149 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047µF +80, -20% 50V |
| C150 thru C155 | GCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10µF 25V |
| C156 thru C158 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047µF +80, -20% 50V |
| L161 | LCL-T00084-1 | * | L: FXD Coil |
| L162 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L163 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| T175 | ESM-000129-1 | Q5BRH3.4X3X1 | Core |

TR4172
 PLL FILTER
 BLB-010119

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--|---------------------|------------------------|--|
| IC1 | SIA-TL072-1 | TL072CP | IC: Low Noise JFET Input Operational Amplifier |
| R11 | RMF-AR5R1KFK-1 | RF1/8N5.1K ω SF | R: FXD Metal FLM 5.1k ω \pm 1% 1/8W |
| R12 | RMF-AR5R1KFK-1 | RF1/8N5.1K ω SF | R: FXD Metal FLM 5.1k ω \pm 1% 1/8W |
| C21 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C22 | CSM-ACR047U50V | 0.047UF50WV | C: FXD CER 0.047 μ F +80, -20% 50V |
| C23 | CMC-AB100PR3K-4 | DM10D101J3 | C: FXD DIPPED MICA 100pF \pm 5% 300V |
| C24 | CMC-AC470PR3K-2 | DM15D471J3 | C: FXD DIPPED MICA 470pF \pm 5% 300V |
| C25 | CMC-AD2000PR3K-2 | DM19D202J3 | C: FXD DIPPED MICA 2000pF \pm 5% 300V |
| C26 | CMC-AD4700PR3K-2 | DM19D472J3 | C: FXD DIPPED MICA 4700pF \pm 5% 300V |
| C27 | CMC-AD3300PR3K-2 | DM19D332J3 | C: FXD DIPPED MICA 3300pF \pm 5% 300V |
| C28 thru C30 C31 thru C34 | CFM-ASR022U50V-1 | 505N5002-223K | C: FXD Mylar 0.022 μ F \pm 10% 50V |
| L41 thru L43 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10 μ F 25V |
| L44 | LCL-C00120-1 | L10A1 | L: FXD Coil |
| L45 | LCL-B00347-1 | TP0410-470J | L: FXD Coil |
| L46 | LCL-B00168-1 | TP0410-750J | L: FXD Coil |
| L47 | LCL-B00347-1 | TP0410-470J | L: FXD Coil |
| L48 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L49 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|--|
| IC1 | SIT-74LS160-9 | SN74LS160N | IC: Synchronous 4-bit Counter Low Power |
| IC2 | SIT-74LS112-9 | SN74LS112N | IC: Dual J-K Negative Edge-Triggered Flip-Flop with Preset and Clear Low Power |
| IC3 | SIT-74LS00-9 | SN74LS00N | IC: Quadruple 2-Input NAND Gate Low Power |
| IC4 | SIT-74LS390-9 | SN74LS390N | IC: Dual Decode Counter |
| Q11 thru Q13 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q14 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q15 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| Q16 | | | Not assigned |
| Q17 | STN-2SC1815-15 | 2SC1815GR | Transistor SI NPN |
| Q18 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q19 | STN-2SC1254-1 | 2SC1254 | Transistor SI NPN |
| Q20 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| D25 thru D28 | SDS-1S953-1 | 1S953 | Diode SI |
| R31 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω ±5% 1/4W |
| R32 | RCB-AH33K-1 | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R33 | RCB-AH33K-1 | RD25S33KΩJ | R: FXD CAR 33kΩ ±5% 1/4W |
| R34 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R35 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ ±5% 1/4W |
| R36 | | | Not assigned |
| R37 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ ±5% 1/4W |
| R38 | RCB-AH15K-1 | RD25S15KΩJ | R: FXD CAR 15kΩ ±5% 1/4W |
| R39 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R40 | RCB-AH680-1 | RD25S680ΩJ | R: FXD CAR 680Ω ±5% 1/4W |
| R41 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R42 | RCB-AH33-1 | RD25S33ΩJ | R: FXD CAR 33Ω ±5% 1/4W |
| R43 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R44 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R45 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R46 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R47 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R48 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R49 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R50 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R51 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω ±5% 1/4W |
| R52 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω ±5% 1/4W |
| R53 | RCB-AH10-1 | RD25S10ΩJ | R: FXD CAR 10Ω ±5% 1/4W |
| R54 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω ±5% 1/4W |
| R55 | RCB-AH22-1 | RD25S22ΩJ | R: FXD CAR 22Ω ±5% 1/4W |
| R56 | RCB-AH4R7K-1 | RD25S4.7KΩJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R57 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ ±5% 1/4W |
| R58 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R59 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω ±5% 1/4W |
| R60 thru R64 | | | Not assigned |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|------------------------------------|
| R65 | RCB-AH33K-1 | RD25S33K4J | R: FXD CAR 33kΩ ±5% 1/4W |
| R66 | RCB-AH470-1 | RD25S470NJ | R: FXD CAR 470Ω ±5% 1/4W |
| R67 thru R70 | | | Not assigned |
| R71 | RCB-AH220-1 | RD25S220NJ | R: FXD CAR .20. ±5% 1/4W |
| R72 | RCB-AH220-1 | RD25S220NJ | R: FXD CAR 220Ω ±5% 1/4W |
| R73 | RCB-AH1K-1 | RD25S1K4J | R: FXD CAR 1kΩ ±5% 1/4W |
| R74 | RCB-AH100-1 | RD25S1004J | R: FXD CAR 100Ω ±5% 1/4W |
| C81 thru C83 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C84 | CMC-AB56PR3K-4 | DM10D560J3 | C: FXD DIPPED MICA 56pF ±5% 300V |
| C85 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C86 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |
| C87 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C88 | CMC-AB15PR5K-6 | DM10C150K5 | C: FXD DIPPED MICA 15pF ±10% 500V |
| C89 thru C91 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C92 | CMC-AB10PR5K-6 | DM10C100K5 | C: FXD DIPPED MICA 10pF ±10% 500V |
| C93 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C94 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C95 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C96 | CTM-AB20P-1 | ECV12W20X31 | C: VAR CER 20pF |
| C97 | CMC-AB1PR5K-2 | DM10C010D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C98 | CTM-AB20P-1 | ECV12W20X31 | C: VAR CER 20pF |
| C99 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C100 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C101 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C102 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C103 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C104 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C105 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C106 | CMC-AC820PR3K-2 | DM15D821J3 | C: FXD DIPPED MICA 820pF ±5% 300V |
| C107 | CMC-AC1200PR3K-2 | DM15D122J3 | C: FXD DIPPED MICA 1200pF ±5% 300V |
| C108 | CMC-AC820PR3K-2 | DM15D821J3 | C: FXD DIPPED MICA 820pF ±5% 300V |
| C109 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C110 | CMC-AD2000PR3K-2 | DM19D202J3 | C: FXD DIPPED MICA 2000pF ±5% 300V |
| C111 | | | Not assigned |
| C112 | | | Not assigned |
| C113 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C114 | | | Not assigned |
| C115 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C116 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10μF ±20% 35V |
| C117 thru C120 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10μF 25V |
| C121 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C122 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| C123 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C124 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10uF ±20% 16V |
| C125 | CMC-AB1PR5K-2 | DM10CO10D5 | C: FXD DIPPED MICA 1pF ±0.5% 500V |
| C126 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10uF ±20% 35V |
| C127 | CTA-AE22U20V-1 | NP20ST220 | C: FXD BL 22uF 20V |
| L131 L132 L134 | LCL-C00111-1 | * | L: FXD Coil |
| L135 | LCL-B00038-1 | * | L: FXD Coil Not assigned |
| L136 | LCL-B00364-1 | TPF0410-2R2K | L: FXD Coil |
| L137 | LCL-B00364-1 | TPF0410-2R2K | L: FXD Coil |
| L138 | LCL-B00364-1 | TPF0410-2R2K | L: FXD Coil |
| L139 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L140 | LCL-C00012-1 | CSL0609-471K | L: FXD Coil |
| L141 | LCL-T00084-1 | * | L: FXD Coil |
| L142 | LCL-B00494-1 | TPF0410-120K | L: FXD Coil |
| J161 | JCF-AC001JX04-1 | UM-R-PC | Connector |
| M171 | DEE-000736-1 | * | Mixer |
| R176 | RCS-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R177 | RCS-AH4R7K-1 | RD25S4.7KQJ | R: FXD CAR 4.7kΩ ±5% 1/4W |
| R178 | RCS-AH100-1 | RD25S100uJ | R: FXD CAR 100uΩ ±5% 1/4W |
| R179 | RCS-AH470-1 | RD25S470uJ | R: FXD CAR 470uΩ ±5% 1/4W |
| R180 | RCS-AH1K-1 | RD25S1KQJ | R: FXD CAR 1kΩ ±5% 1/4W |
| R181 | RCS-AH470-1 | RD25S470uJ | R: FXD CAR 470uΩ ±5% 1/4W |
| R182 | RCS-AH100-1 | RD25S100uJ | R: FXD CAR 100uΩ ±5% 1/4W |
| R183 | RCS-AH1K-1 | RD25S1KQJ | R: FXD CAR 1KΩ ±5% 1/4W |
| T153 | ESM-000129-1 | Q5BRH3.4X1X1 | Core |

TR4172
 COUNTER BLOCK
 MEP-349

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|---------------------|---------------------|----------------------|-----------------|
| FL1 thru FL11 | DNF-000601-1 | ZFN5101-01R | Filter |
| J41 | JCF-AC001JX02-2 | UM-QR(01) | Connector |
| J42 | JCF-AA001JX02-2 | 50-645-4527-89 | Connector |
| J43 thru J51 | JCF-AC001JX02-2 | UM-QR(01) | Connector |
| J52 thru J59 | | | Not assigned |
| J60 | DCB-QR104ZX01-1 | MIF320PD-C035HENC/NL | Connector |
| J61 | JCS-AD005PX05-1 | PCN6B-5P-2.5E | Connector |
| J62 | JCS-AD010PX05-1 | PCN6B-10P-2.5E | Connector |
| J63 | JCS-AD010JX01-1 | PCN6-10S-2.5E | Connector |
| P71 thru P79 | JTF-AB001EX04-1 | PF-5-175 | Teflon Terminal |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------|---------------------|---------------|---|
| IC1 | SHB-000176-1 | * | IC: Shumit Trigger IC |
| IC2 | SIC-8619-1 | SP8619B | IC: High Speed Divider |
| IC3 | SIA-7905U-5 | UPC7905H | IC: Voltage Regulator |
| IC4 | SIC-10H102-1 | MC10H102L | IC: 750MHz D Flip-Flop |
| IC5 | SIC-10H102-1 | MC10H102L | IC: Quad 2-Input NOR Gate |
| IC6 | SIT-74LS05-9 | SN74LS05N | IC: Hex Inverter with Open-Collector Output Low Power |
| IC7 | SIC-10231-1 | MC10231L | IC: Dual Type D Master-Slave Flip Flop |
| IC8 | SIC-10131-1 | MC10131L | IC: Dual Type D Master-Slave Flip Flop |
| IC9 | SIC-10131-1 | MC10131L | IC: Dual Type D Master-Slave Flip Flop |
| IC10 | SIT-74LS86-9 | SN74LS86N | IC: Quadruple 2-Input Exclusive-OR Gate Low Power |
| IC11 | SIT-74LS73-9 | SN74LS73N | IC: Dual J-K Flip Flop with Clear |
| IC12 | SIT-15507-1 | * | IC: LSI |
| IC13 | SIM-60114-1 | * | IC: LSI |
| IC14 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter |
| IC15 | SIT-74LS390-9 | SN74LS390N | IC: Dual Decade Counter |
| IC16 | SIT-74LS390-9 | SN74LS390N | IC: Dual Decade Counter |
| IC17 | SIT-74LS151-9 | SN74LS151N | IC: 1-of-8 Data Selector/Multiplexer Low Power |
| IC18 | SIT-74LS04-9 | SN74LS04N | IC: Hex Inverter Low Power |
| Q21 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| Q22 | STN-2SC2150-1 | 2SC2150 | Transistor SI NPN |
| Q23 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q24 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q25 | STP-2SA711-1 | 2SA711 | Transistor SI PNP |
| Q26 | STP-2SA1015-1 | 2SA1015 | Transistor SI PNP |
| Q27 | STN-2SC1815-15 | 2SC1815 | Transistor SI NPN |
| D52 thru D54 | SDS-1S953-1 | 1S953 | Diode SI |
| R61 | DHB-000333-1 | * | R: 6dB PAD |
| R62 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ +5% 1/4W |
| R63 | RCB-AH5R6K-1 | RD25S5.6KΩJ | R: FXD CAR 5.6kΩ +5% 1/4W |
| R64 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω +5% 1/4W |
| R65 | RCB-AH82 | RD25S82ΩJ | R: FXD CAR 82Ω +5% 1/4W |
| R66 | RCB-AH220 | RD25S220ΩJ | R: FXD CAR 220Ω +5% 1/4W |
| R67 | RCB-AH150-1 | RD25S150ΩJ | R: FXD CAR 150Ω +5% 1/4W |
| R68 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ +5% 1/4W |
| R69 | RCB-AH3R3K-1 | RD25S3.3KΩJ | R: FXD CAR 3.3kΩ +5% 1/4W |
| R70 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω +5% 1/4W |
| R71 | RCB-AH120-1 | RD25S120ΩJ | R: FXD CAR 120Ω +5% 1/4W |
| R72 | RCB-AH220-1 | RD25S220ΩJ | R: FXD CAR 220Ω +5% 1/4W |
| R73 | | | Not assigned |
| R74 | | | Not assigned |
| R75 | RVR-BE10K-1 | X6T10KΩ | R: VAR WW 10kΩ |
| R76 | RCB-AH2R2K-1 | RD25S2.2KΩJ | R: FXD CAR 2.2kΩ +5% 1/4W |
| R77 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω +5% 1/4W |
| R78 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω +5% 1/4W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| R79 | RMF-ARI00FK-1 | SN14K2E100F | R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W |
| R80 | RVR-BE100-1 | X6T100Ω | R: VAR WW 100Ω |
| R81 | RMF-ARI20QFK-1 | SN14K2E1200F | R: FXD Metal FLM 120Ω $\pm 1\%$ 1/4W |
| R82 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R83 | RCB-AG51-1 | RD12S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/8W |
| R84 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R85 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω $\pm 5\%$ 1/4W |
| R86 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R87 | RCB-AH820-1 | RD25S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/4W |
| R88 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R89 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R90 | RCB-AH51-1 | RD25S51ΩJ | R: FXD CAR 51Ω $\pm 5\%$ 1/4W |
| R91 thru R95 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R96 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R97 thru R102 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R103 | RCB-AH100-1 | RD25S100ΩJ | R: FXD CAR 100Ω $\pm 5\%$ 1/4W |
| R104 | RCB-AH100K-1 | RD25S100KΩJ | R: FXD CAR 100kΩ $\pm 5\%$ 1/4W |
| R105 | | | Not assigned |
| R106 | RCB-AH33-1 | RD25S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/4W |
| R107 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R108 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R109 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R110 thru R112 | RCB-AH180-1 | RD25S180ΩJ | R: FXD CAR 180Ω $\pm 5\%$ 1/4W |
| R113 thru R115 | RCB-AH270-1 | RD25S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/4W |
| R116 thru R118 | RCB-AH820-1 | RD25S820ΩJ | R: FXD CAR 820Ω $\pm 5\%$ 1/4W |
| R119 | RCB-AH560-1 | RD25S560ΩJ | R: FXD CAR 560Ω $\pm 5\%$ 1/4W |
| R120 | RCB-AH330-1 | RD25S330ΩJ | R: FXD CAR 330Ω $\pm 5\%$ 1/4W |
| R121 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R122 | RCB-AH470-1 | RD25S470ΩJ | R: FXD CAR 470Ω $\pm 5\%$ 1/4W |
| R123 | RCB-AH10K-1 | RD25S10KΩJ | R: FXD CAR 10kΩ $\pm 5\%$ 1/4W |
| R124 | DHB-000332-1 | THP-007-3 | R: 3dB PAD |
| C151 | CCP-ADR01U50V-1 | C52AF1H103Z | C: FXD CHIP 0.01 μ F +80, -20% 50V |
| C152 | CSM-AGR47U50V-1 | FD76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C153 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C154 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C155 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C156 | CCP-ADR01U50V-1 | C52AF1H103X | C: FXD CHIP 0.01 μ F +80, -20% 50V |
| C157 | CSM-AGR47U50V-1 | FD76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C158 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C159 | CCP-AGR47U50V-1 | C76AF1H474Z | C: FXD CHIP 0.47 μ F +80, -20% 50V |
| C160 | CCP-ADR1U50V-1 | C52AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|------------------|--|
| C161 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C162 | CSM-AGR47U50V-1 | FD76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C163 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C164 | CEE-AB4700P50V-1 | BLM1H472NA | C: FXD BL 4700pF 50V |
| C165 | CTA-AB10U16V-1 | 221M1602-106M | C: FXD ELECT TANTAL 10 μ F +20% 16V |
| C166 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F +20% 35V |
| C167 | CCP-ADRO1U50V-1 | CS2AF1H103Z | C: FXD CHIP 0.01 μ F +80, -20% 50V |
| C168 | CSM-AGR47U50V-1 | FD76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C169 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C170 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C171 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F +20% 35V |
| C172 | CTA-AB10U16V-1 | 221M1602-106M | C: FXD ELECT TANTAL 10 μ F +20% 16V |
| C173 thru C175 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C176 | CMC-AB12PR5K-6 | DM10C120K5 | C: FXD DIPPED MICA 12pF +10% 500V |
| C177 | CSM-ACRO1U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C178 | CSM-ACRO1U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C179 | | | Not assigned |
| C180 | CSM-ACRO1U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C181 | CSM-ACRO1U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C182 | | | Not assigned |
| C183 | | | Not assigned |
| C184 | CSM-AGR47U50V-1 | FD76AF1H474Z | C: FXD CER 0.47 μ F +80, -20% 50V |
| C185 | CCP-ADRIU50V-1 | CS2AF1H104Z | C: FXD CHIP 0.1 μ F +80, -20% 50V |
| C203 | CTA-AB10U35V-1 | 221M3502-106M | C: FXD ELECT TANTAL 10 μ F +20% 35V |
| C204 | CTA-AB10U35V-1 | 222M3502-106M | C: FXD ELECT TANTAL 10 μ F +20% 35V |
| C205 | CTA-AB10U16V-1 | 222M1602-106M | C: FXD ELECT TANTAL 10 μ F +20% 16V |
| C206 | CTA-AA100U10V-1 | 111M1002-107M | C: FXD ELECT TANTAL 100 μ F +20% 10V |
| C207 thru C211 | CTA-AC1U50V-1 | 244M5002-105M | C: FXD ELECT TANTAL 1 μ F +20% 50V |
| C212 thru C216 | CSM-ACRO1U50V-1 | 0.01 μ F50WV | C: FXD CER 0.01 μ F +80, -20% 50V |
| C217 | | | Not assigned |
| C218 | | | Not assigned |
| C219 | CTA-AC10U16V-1 | 242M1602-106M | C: FXD ELECT TANTAL 10 μ F +20% 16V |
| L221 | LCL-A00027-1 | * | L: FXD Coil |
| L222 | | | Not assigned |
| L223 | LCL-A00027-1 | * | L: FXD Coil |
| L224 | | | Not assigned |
| L225 | LCL-B00376-1 | TPF0410-331K | L: FXD Coil |
| L226 | LCL-T00084-1 | * | L: FXD Coil |
| | MBM-10372A-1 | 401-9630A | Terminal |

TR4172
COUNTER SWITCH
BLB-010505

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|--------------------|---------------------|---------------|---------------------------------|
| Q1 thru Q4 | STN-2SC2026-1 | 2SC2026 | Transistor SI NPN |
| D11 thru D13 | | | Not assigned |
| D14 thru D31 | SDS-1S2222-1 | 1S2222 | Diode SI |
| R41 | | | Not assigned |
| R42 | | | Not assigned |
| R43 | | | Not assigned |
| R44 | | | Not assigned |
| R45 | | | Not assigned |
| R46 | | | Not assigned |
| R47 | | | Not assigned |
| R48 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R49 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R50 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R51 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R52 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R53 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R54 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R55 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R56 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R57 | RCB-AG270-1 | RD12S270Ω | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R58 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R59 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R60 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R61 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R62 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R63 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R64 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R65 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R66 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R67 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R68 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R69 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R70 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R71 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R72 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R73 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R74 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W |
| R75 | RCB-AG2R2K-1 | RD12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |
| R76 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R77 | RCB-AG33-1 | RD12S33ΩJ | R: FXD CAR 33Ω $\pm 5\%$ 1/8W |
| R78 | RCB-AG270-1 | RD12S270ΩJ | R: FXD CAR 270Ω $\pm 5\%$ 1/8W |
| R79 | RCB-AG5R6K-1 | RD12S5.6KΩJ | R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W |
| R80 | RCB-AG3R3K-1 | RD12S3.3KΩJ | R: FXDAR 3.3kΩ $\pm 5\%$ 1/8W |
| R81 | RCB-AG2R2K-1 | R-12S2.2KΩJ | R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|-----------------------------------|
| R84 | RCB-AG1K-1 | RD12S1KQJ | R: FXD CAR 1kΩ \pm 5% 1/8W |
| R85 | RCB-AG22-1 | RD12S22QJ | R: FXD CAR 22Ω \pm 5% 1/8W |
| R86 | RCB-AH330-1 | RD25S330QJ | R: FXD CAR 330Ω \pm 5% 1/4W |
| R87 | RCB-AG3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R88 | RCB-AG5R6K-1 | RD25S5.6KQJ | R: FXD CAR 5.6kΩ \pm 5% 1/4W |
| R89 | RCB-AG3R3K-1 | RD25S3.3KQJ | R: FXD CAR 3.3kΩ \pm 5% 1/4W |
| R90 | RCB-AG2R2K-1 | RD25S2.2KQJ | R: FXD CAR 2.2kΩ \pm 5% 1/4W |
| R91 | RCB-AG270-1 | RD25S270QJ | R: FXD CAR 270Ω \pm 5% 1/4W |
| R92 | RCB-AG33-1 | RD25S33QJ | R: FXD CAR 33Ω \pm 5% 1/4W |
| R93 | RCB-AG270-1 | RD25S270QJ | R: FXD CAR 270Ω \pm 5% 1/4W |
| R94 | RCB-AG5R6K-1 | RD12S5.6KQJ | R: FXD CAR 5.6kΩ \pm 5% 1/8W |
| R95 | RCB-AG3R3K-1 | RD12S3.3KQJ | R: FXD CAR 3.3kΩ \pm 5% 1/8W |
| R96 | RCB-AG2R2K-1 | RD12S2.2KQJ | R: FXD CAR 2.2kΩ \pm 5% 1/8W |
| R97 | RCB-AG22-1 | RD12S22QJ | R: FXD CAR 22Ω \pm 5% 1/8W |
| R98 | RCB-AG22-1 | RD12S22QJ | R: FXD CAR 22Ω \pm 5% 1/8W |
| R99 | RCB-AG1K-1 | RD12S1KQJ | R: FXD CAR 1kΩ \pm 5% 1/8W |
| R100 | RCB-AG22-1 | RD12S22QJ | R: FXD CAR 22Ω \pm 5% 1/8W |
| R101 | RCB-AH330-1 | RD25S330QJ | R: FXD CAR 330Ω \pm 5% 1/4W |
| R102 | RCB-AG3R3K-1 | RD12S3.3KQJ | R: FXD CAR 3.3kΩ \pm 5% 1/8W |
| R103 | RCB-AG5R6K-1 | RD12S5.6KQJ | R: FXD CAR 5.6kΩ \pm 5% 1/8W |
| R104 | RCB-AG3R3K-1 | RD12S3.3KQJ | R: FXD CAR 3.3kΩ \pm 5% 1/8W |
| R105 | RCB-AG2R2K-1 | RD12S2.2KQJ | R: FXD CAR 2.2kΩ \pm 5% 1/8W |
| C111 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C112 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C113 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C114 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C115 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 5-V |
| C116 thru C119 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C120 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C121 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C122 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C123 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C124 | CSM-AC1000P50V-1 | 0.001UF50WV | C: FXD CER 0.001μF +80, -20% 50V |
| C125 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C126 thru C129 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C130 thru C132 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C133 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047μF +80, -20% 50V |
| C134 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C135 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C136 thru C138 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022μF +80, -20% 50V |
| C139 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01μF +80, -20% 50V |
| C140 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.022μF +80, -20% 50V |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|----------------------|---------------------|---------------|--|
| C141 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF \pm 5% 500V |
| C142 | CMC-AB12PR5K-6 | DM10C120K5 | C: FXD DIPPED MICA 12pF \pm 10% 500V |
| C143 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.0022uF +80, -20% 50V |
| C144 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C145 | CSM-AC2200P50V-1 | 0.0022UF50WV | C: FXD CER 0.022uF +80, -20% 50V |
| C146 thru C151 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C152 | CMC-AB10PR5K-4 | DM10D100J5 | C: FXD DIPPED MICA 10pF \pm 5% 500V |
| C153 | CMC-AB82PR3K-4 | DM10D820J3 | C: FXD DIPPED MICA 82pF \pm 5% 300V |
| C154 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C155 | CSM-ACR047U50V-1 | 0.047UF50WV | C: FXD CER 0.047uF +80, -20% 50V |
| C156 thru C158 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| C159 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10uF 25V |
| C160 | CCK-AB10U25V-1 | 25VB10 | C: FXD ELECT 10uF 25V |
| C161 | CSM-ACR01U50V-1 | 0.01UF50WV | C: FXD CER 0.01uF +80, -20% 50V |
| L171 | LCL-A00062-1 | LS20 | L: FXD Coil |
| L172 | LCL-C00329-1 | * | L: FXD Coil |
| L173 | LCL-C00010-1 | CSL0609-181K | L: FXD Coil |

TR4172
 3.9GHz L.P.F BLOCK
 MEP-351

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|-----------|------------------------|----------------|-------------------|
| FL1 | DNF-000601-1 | ZFN5101-01R | Filter |
| J77 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| J78 | JCF-AA001JX20-2 | 50-645-4526-89 | Coaxial Connector |
| J79 | | | Not assigned |
| J80 | | | Not assigned |
| | DHB-000605-1 | * | Low pass filter |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------------|---------------------|---------------|--------------|
| CBL1 | DCB-FF0971X01-1 | * | Cable |
| CBL2 | DCB-FF0971X17-1 | * | Cable |
| CBL3 | DCB-FF0971X15-1 | * | Cable |
| CBL4 thru CBL10 | | | Not assigned |
| CBL11 | DCB-FF0934X16-1 | * | Cable |
| CBL12 thru CBL16 | | | Not assigned |
| CBL17 | DCB-FF0934X23-1 | * | Cable |
| CBL18 | DCB-FF0934X07-1 | * | Cable |
| CBL19 | DCB-FF0934X08-1 | * | Cable |
| CBL20 | DCB-FF0934X18-1 | * | Cable |
| CBL21 | DCB-FF0934X22-1 | * | Cable |
| CBL22 thru CBL26 | | | Not assigned |
| CBL27 | DCB-FF0934X09-1 | * | Cable |
| CBL28 | DCB-FF0934X14-1 | * | Cable |
| CBL29 | DCB-FF0934X20-1 | * | Cable |
| CBL30 | DCB-FF0934X09-1 | * | Cable |
| CBL31 | DCB-FF0934X04-1 | * | Cable |
| CBL32 | DCB-FF0934X09-1 | * | Cable |
| CBL33 | DCB-FF0934X07-1 | * | Cable |
| CBL34 | DCB-FF0934X29-1 | * | Cable |
| CBL35 | DCB-FF0934X12-1 | * | Cable |
| CBL36 | DCB-FF0934X32-1 | * | Cable |
| CBL37 | DCB-FF0934X09-1 | * | Cable |
| CBL38 | DCB-FF0934X13-1 | * | Cable |
| CBL39 | DCB-FF0934X09-1 | * | Cable |
| CBL40 | DCB-FF0934X09-1 | * | Cable |
| CBL41 | DCB-FF0934X21-1 | * | Cable |
| CBL42 | DCB-FF0990X03-1 | * | Cable |
| CBL43 | DCB-FF0990X01-1 | * | Cable |
| CBL44 | DCB-FF0990X02-1 | * | Cable |
| CBL45 | | * | Not assigned |
| CBL46 | | * | Not assigned |
| CBL47 | DCB-FF0971X08-1 | * | Cable |
| CBL48 | DCB-FF0971X11-1 | * | Cable |
| CBL49 | DCB-FF0971X04-1 | * | Cable |
| CBL50 | DCB-FF0971X11-1 | * | Cable |
| CBL51 | DCB-FF0971X01-1 | * | Cable |
| CBL52 | DCB-FQ0973X02-1 | * | Cable |

| Parts No. | ADVANTEST Stock No. | Mfr Stock No. | Description |
|------------------------|---------------------|---------------|--------------|
| CBL53 | DCB-FF0971X02-1 | * | Cable |
| CBL54 | DCB-FF0971X08-1 | * | Cable |
| CBL55 | | * | Not assigned |
| CBL56 | DCB-FF0971X15-1 | * | Cable |
| CBL57 | DCB-FF0971X10-1 | * | Cable |
| CBL58 | DCB-FF0971X13-1 | * | Cable |
| CBL59 | DCB-FF0971X09-1 | * | Cable |
| CBL60 | | * | Not assigned |
| CBL61 | DCB-FF0971X08-1 | * | Cable |
| CBL62 | DCB-FF0971X08-1 | * | Cable |
| CBL63 | DCB-FF0971X11-1 | * | Cable |
| CBL64 | DCB-FF0971X04-1 | * | Cable |
| CBL65 | DCB-FF0971X04-1 | * | Cable |
| CBL66 | DCB-FF0971X04-1 | * | Cable |
| CBL67 | DCB-FF0971X01-1 | * | Cable |
| CBL68 | DCB-FF0971X09-1 | * | Cable |
| CBL69 | DCB-FF0971X10-1 | * | Cable |
| CBL70 | | * | Not assigned |
| CBL71 | DCB-FF0971X13-1 | * | Cable |
| CBL72 | DCB-FF0971X13-1 | * | Cable |
| CBL73 | | * | Not assigned |
| CBL74 | DCB-FF0985X06-1 | * | Cable |
| CBL75 thru CBL86 | | * | Not assigned |
| CBL87 | DCB-FF0971X09-1 | * | Cable |
| CBL88 | DCB-FF0971X13-1 | * | Cable |
| CBL89 thru CBL92 | | | Not assigned |
| CBL93 | DCB-FF0934X29-1 | * | Cable |
| CBL94 | DCB-FF0934X10-1 | * | Cable |

