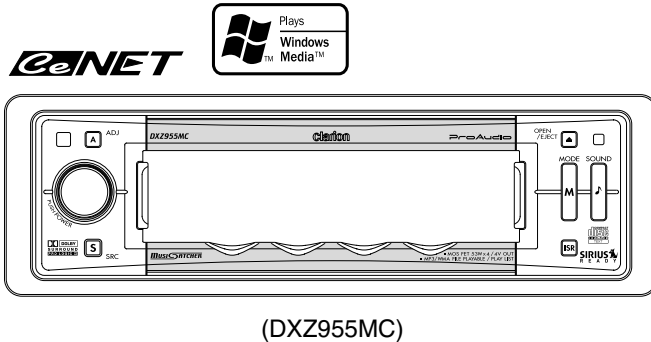


Service Manual



CD/MP3/WMA Receiver CeNET & Touch Panel Control Music Catcher

Model **DXZ955MC**
 (PE-2747B-A / For U.S.A.)

Model **DXZ956MC**
 (PE-2747K-A / For other countries)

SPECIFICATIONS

FM tuner section

Frequency range: 87.9MHz to 107.9MHz(PE-2747B-A)
 87.0MHz to 108.0MHz(PE-2747K-A)
 Usable sensitivity: 9dBf
 50dB quieting sensitivity: 15dBf
 Alternate channel selectivity: 70dB
 Stereo separation: 32dB (1kHz)
 Frequency response: 30Hz to 15kHz (+3/-3dB)

AM tuner section

Frequency range: 530kHz to 1710kHz(PE-2747B-A)
 531kHz to 1629kHz(PE-2747K-A)
 Usable sensitivity: 25uV

CD player section

System: Compact disc digital audio system
 Usable discs: Compact disc
 Frequency response: 5Hz to 20kHz (+1/-1dB)
 S/N ratio: 100dB (1kHz)
 Dynamic range: 96dB (1kHz)
 Distortion: 0.005%

MP3/WMA mode

MP3 sampling rate: 11.025kHz to 48kHz
 MP3 bit rate: 8kbps to 320kbps/VBR
 WMA bit rate: 48kbps to 192kbps
 Logical format: ISO9660 level1,2
 JOLIET or Romeo

Audio section

Maximum power output: 53Wx4
 Continuous average power output: 18Wx4, into 4ohm, 20Hz to 20kHz,
 1%THD
 Line output level: 4V/F 2ch+4V/R 2ch (CD 1kHz)
 4V/SUB WOOFER 2ch (CD 1kHz)
 Bass control action: +12/-12dB (50Hz)
 Treble control action: +12/-12dB (12.5kHz)



Music Catcher mode

HQ: Approximately 266 minutes,66tracks
 (4 minutes for each)
 LP: Approximately 354 minutes,88tracks
 (4 minutes for each)

General

Power supply voltage: 14.4V DC(10.8V to 15.6V allow-
 able) negative ground
 Current consumption: Less than 15A,3A
 Speaker impedance: 4ohm(4ohm to 8ohm allowable)
 Dimensions(mm):
 Source unit; 178(W)x50(H)x160(D)
 Remote control unit; 44(W)x113(H)x13(D)
 Weight:
 Source unit; 1.7kg
 Remote control unit; 40g(including battery)

NOTES

- * Use only compact discs bearing the  or  mark.
- * Some CDs recorded in CD-R/CD-RW mode may not be usable.
- * Windows Media™, and the Windows ® logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- * This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from MSLGP.
- * This product is manufactured under license from Dolby Laboratories."Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.
- * We cannot supply PWB with component parts in principle. When a circuit on PWB has failure, please repair it by component parts base. Parts which are not mentioned in service manual are not supplied.
- * Specifications and design are subject to change without notice for further improvement.

- * This Main PWB adjustment is made to install the exclusive software for adjustment in a personal computer, the CeNET analyzer and a SSG with personal computer of exclusive use required.
- * This DSP IC SAF7730HV(051-6706-10) of main PWB is exposed die soldering pad type. The middle of this IC package is soldered with the main PWB, and it cannot remove in an ordinary soldering iron. Please use special removal JIG at the time of IC exchange.
- * If you purchased a replacement DCP, an electrical adjustment is necessary. Please refer to the adjustment of this service manual for the V-COM-DC adjustment.
- * MUSIC CATCHER for recording CD-DA.
In the MUSIC CATCHER mode, the files recorded in the built-in flash memory are played back.

Recordable media are CD-DAs only.

Discs(CD-R/CD-RW) created by copying on a music recorder cannot be recorded.

MP3/WMA discs cannot be recorded.

COMPONENTS

PE-2747B-A, PE-2747K-A

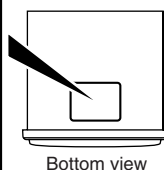
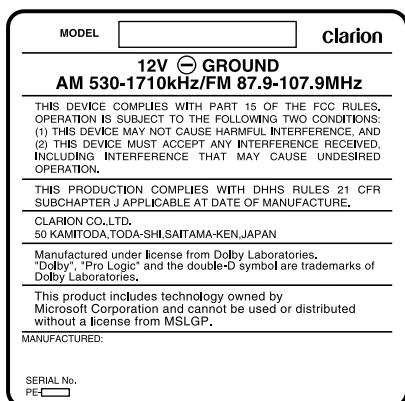
1.	Main unit	-----	1
2.	Remote controller unit	RCB-172-600	1
3.	Battery(CR2025)	-----	1
4.	Mounting bracket	300-4976-00	1
5.	Universal MTG-bracket	300-7742-00	1
6.	DCP case	335-5734-30	1
7.	Outer escutcheon	370-6148-00	1
8.	RCA PIN CORD	855-5519-51	1
9.	Extension lead	854-6433-50	1
10.	Parts bag	-----	1
10-1.	Removal key	331-2497-00	2
10-2.	Screw(M5x8)	716-0496-01	1
10-3.	Pad screw(M1.7x6)(*B-A)	716-0872-11	1
10-4.	Rubber part	345-3799-20	8

*B-A: For DXZ955MC (PE-2747B-A)

CAUTIONS

Use of controls, adjustment or performance of procedures other than those specified herein, may result in hazardous radiation exposure.

The COMPACT DISC player should not be adjusted or repaired by anyone except properly qualified service personnel. (for PE-2747B-A)



Bottom view

To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.

The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.

The use of unspecified parts shall be regarded as remodeling for which we shall not be liable. The onus of product liability (PL) shall not be our responsibility in cases where an accident or failure is as a result of unspecified parts being used.

2. Place the parts and wiring back in their original positions after replacement or re-wiring.

For proper circuit construction, use of insulation tubes, bonding, gaps to PWB, etc, is involved. The wiring connection and routing to the PWB are specially planned using clamps to keep away from heated and high voltage parts.

Ensure that they are placed back in their original positions after repair or inspection.

If extended damage is caused due to negligence during repair, the legal responsibility shall be with the repairing company.

3. Check for safety after repair.

Check that the screws, parts and wires are put back securely in their original position after repair. Ensure for safety reasons there is no possibility of secondary problems around the repaired spots.

If extended damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.

4. Caution in removal and making wiring connection to the parts for the automobile.

Disconnect the battery terminal after turning the ignition key off. If wrong wiring connections are made with the battery connected, a short circuit and/or fire may occur. If extensive damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.

5. Cautions regarding chips.

Do not reuse removed chips even when no abnormality is observed in their appearance. Always replace them with new ones. (The chip parts include resistors, capacitors, diodes, transistors, etc). The negative pole of tantalum capacitors is highly susceptible to heat, so use special care when replacing them and check the operation afterwards.

6. Cautions in handling flexible PWB

Before working with a soldering iron, make sure that the iron tip temperature is around 270 °C. Take care not to apply the iron tip repeatedly (more than three times) to the same patterns. Also take care not to apply the tip with force.

7. Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.

8. Cautions in checking that the optical pickup lights up.

The laser is focused on the disc reflection surface through the lens of the optical pickup. When checking that the laser optical diode lights up, keep your eyes more than 30cms away from the lens. Prolonged viewing of the laser within 30cms may damage your eyesight.



DXZ955MC
DXZ956MC

9. Cautions in handling the optical pickup
- The laser diode of the optical pickup can be damaged by electrostatic charge caused by your clothes and body. Make sure to avoid electrostatic charges on your clothes or body, or discharge static electricity before handling the optical pickup.
- 9-1. Laser diode
- The laser diode terminals are shorted for transportation in order to prevent electrostatic damage. After replacement, open the shorted circuit. When removing the pickup from the mechanism, short the terminals

- nals by soldering them to prevent this damage.
- 9-2. Actuator
- The actuator has a powerful magnetic circuit. If a magnetic material is put close to it. Its characteristics will change. Ensure that no foreign substances enter through the ventilation slots in the cover.
- 9-3. Cleaning the lens
- Dust on the optical lens affects performance. To clean the lens, apply a small amount of isopropyl alcohol to lens paper and wipe the lens gently.

SYSTEM CHECK

The function allows you to perform a system check when an external equipment is connected to this unit or the "SPEAKER SELECT" is changed.

1. Press the [ADJ] button to set to the adjust mode.
2. Touch [SETTING].
3. Touch   on the left of the display to select "SYSTEM CHECK".



4. Touch [START]. The confirmation display appears.
5. Touch [OK].



When the system check is complete, "SPEAKER SELECT" screen appears. Select the speaker system. After this operation, the display returns to the original mode.

CODEMATIC

This function prevents persons who do not know the touch sequence from easily operating this unit. The Touch Code display appears when DCP is attached and the power is turned ON with "CODEMATIC" set to "ON".









If you touch the display in this screen in the preset order, "SUCCESSFUL" is displayed and the power is turned OFF. When the power is next turned ON, the Touch Code display does not appear, and the main display in the radio mode or CD mode is displayed.

ADJUSTMENT

Main section

Item	Procedure	Measuring instrument
PRN file read-in	File PRN (PE2747YADP0001) is write in EEP-ROM IC(IC602). At this moment you must confirm that "OK" display when writing or reading. When "CS ERROR" is displayed, it writes it in eeprom again and "OK" display.	SG CeNET analyzer
BUS Tuner adjustment	<ol style="list-style-type: none"> 1. FM IF adjust Input 98.1MHz/60dBu and measure with CW, the adjustment value is written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz) 2. FM S-meter adjust Input 98.1MHz/65dBu/35dBu and measure with modulation (1KHz/30%), the calculated offset value and inclination are written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz) 3. AM IF adjust Input 1000kHz/60dBu and measure with CW, the adjustment value is written in EEP-ROM IC. (adjustable tolerance +1/-1 KHz) 4. AM S-meter adjust Input 1000kHz/70dBu/40dBu and measure with modulation (1KHz/30%), the calculated offset value and inclination are written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz) 	Personal computer Exclusive software PRN file (PE2747YADP0001 or PRN File used with QC6822B)

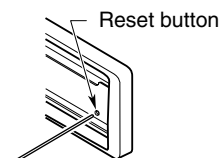
DCP section

Item	Procedure	Measuring instrument
V-COM-DC	<p>1. In the test mode, it makes it for V-COM-DC adjustment to the display of 16 step monochrome screen. At this moment please select the ILLUMI side of DIMMER so that DIMMER can't be locked.</p> <p>üThe method of display 16 step monochrome screen for adjustment.</p> <p>Press the [ADJ] button and "SYSTEM CHECK" appears in the display, touch the second from the left of the four touch buttons which under the display screen and it will change into the color belt and adjust it from left to right or from up to down, it will display 16 step monochrome screen as following A figure.</p> <p>Screen for V-COM adjustment (A figure) </p> <p>2. Press the [▲] button to open the control panel. (Note: If the control panel is left open more than 30 seconds, it will close automatically.)</p> <p>3. Through the hole in the rear cover of DCP (C figure) use adjust stick to adjust the half fixation VR (VR701) on switch PWB and adjust the screen to the minimum flicker.</p> <p>On the adjustment screen use the magnifier to show the 7th block to 9th block which account from the left of upper part, do the same thing from 8th block to 10th block of below part and adjustment can be done intelligibly.</p> <p>In the screen you can see the wave screen from up to down or from down to up.</p> <p>Adjust the adjust stick until the screen is stable. At this moment if you used magnifier you can enlarge the dot maximal of LCD to visible status and adjustment can be done intelligibly.</p> <p>Figure of adjustment point (B figure) </p> <p>Position of half fixation VR for adjustment (C figure)</p>  <p>Figure shows the other side of DCP</p> <p>4. Next, you must confirm that there is no flicker in a right and left dot part of normal screen (D figure) and a right and left adjustment screen of ADJ, SOUND etc. (E figure)</p> <p>Also when there is big flicker, it returns to No.1 and it readjusts.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>(D figure)</p> <p>Right and left dot part</p>  </div> <div style="text-align: center;"> <p>(E figure)</p> <p>Right and left</p>  </div> </div> <p>5. If there is no problem, the hole for the adjustment of the rear cover of DCP is closed with the film (347-7745-00).</p> <p>Closed hole </p>	Adjust stick magnifier

ERROR DISPLAYS

	Error Display	Cause	Measure
CD/MP3/WMA	ERROR 2	A DISC is caught inside the CD deck and is not ejected.	This is a failure of CD deck's mechanism.
	ERROR 3	A DISC cannot be played due to scratches,etc.	Replace with a non-scratched,non-warped-disc.
	ERROR 6	A DISC is loaded upside-down inside the CD deck and does not play.	Eject the disc then reload it properly.
M.CATCHER	ERROR 7	The format of the flash memory is damaged.	Execute ALL ERASE on the flash memory, and the problem is solved.
	ERROR 8	There is a failure with the flash memory.	Turn POWER/ACC off and then turn it on again, and the problem is solved.
	ERROR 9	An error during recording, scratch on the disc, or error due to sound skips	Turn POWER/ACC off and then turn it on again, or eject the CD. The problem is solved.
CD changer	ERROR 2	A DISC inside the CD changer is not loaded.	This is a failure of CD changer's mechanism.
	ERROR 3	A DISC inside the CD changer cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped disc.
	ERROR 6	A DISC inside the CD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
DVD changer	ERROR 2	A DISC inside the DVD changer cannot be played.	This is a failure of DVD mechanism.
	ERROR 3	A DISC cannot be played due to scratches,etc.	Retry or replace with a non-scratched, non-warped-disc.
	ERROR 6	A DISC inside the DVD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
	ERROR P	Parental level error	Set the correct Parental level.
	ERROR R	Region code error	Eject the disc and replace correct region code disc.

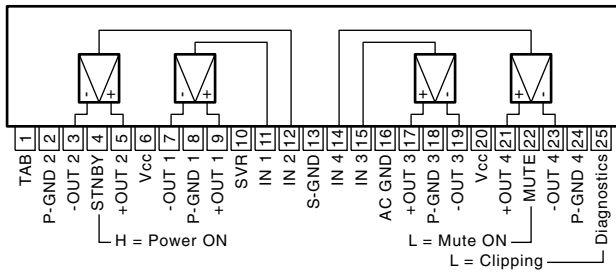
If an error display other than the ones described above appears, turn off the power, then press the [RELEASE] button and remove the DCP. And press the reset button for about 2 seconds with a thin rod.



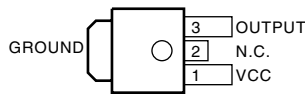
EXPLANATION OF IC

Main section

051-2056-00 TB2913HQ Quad Bridge Audio Amplifier



051-3351-90 BA033CC0FP-E2 Positive Voltage Regulator (3.3V)



051-6080-00 LZ9FD51A TFT LCD Controller

Terminal Description

- pin 1: D CLK : IN: The data clock pulse input.
- pin 2: TEST : O: For the test.
- pin 3: RED 0 : O: The red signal input.
- pin 4: RED 1 : O: The red signal input.
- pin 5: RED 2 : O: The red signal input.
- pin 6: RED 3 : O: The red signal input.
- pin 7: RED 4 : O: The red signal input.
- pin 8: RED 5 : O: Parallel Red data output.
- pin 9: GND : - : Ground.
- pin 10: VDD : - : Positive voltage supply.
- pin 11: GREEN 0 : IN: The green signal input.
- pin 12: GREEN 1 : IN: The green signal input.
- pin 13: GREEN 2 : IN: The green signal input.
- pin 14: GREEN 3 : IN: The green signal input.
- pin 15: GREEN 4 : IN: The green signal input.
- pin 16: GREEN 5 : IN: The green signal input.
- pin 17: TEST : IN: For the test.
- pin 18: BLUE 0 : IN: The blue signal input.
- pin 19: BLUE 1 : IN: The blue signal input.
- pin 20: BLUE 2 : IN: The blue signal input.
- pin 21: BLUE 3 : IN: The blue signal input.
- pin 22: BLUE 4 : IN: The blue signal input.
- pin 23: BLUE 5 : IN: The blue signal input.
- pin 24: TEST CK : IN: The clock pulse input for the test.
- pin 25: H RVE : IN: The horizontal reversing setting terminal.
- pin 26: ENAB : IN: The horizontal display beginning position setting terminal.
- pin 27: VDD : - : Positive voltage supply.
- pin 28: GND : - : Ground.
- pin 29: TSTR : IN: The initial reset input.
- pin 30: REV 1 : O: The signal output terminal for the common electrode signal making.
- pin 31: REV V 0 : O: The output terminal for the reference voltage making.
- pin 32: GND : - : Ground.
- pin 33: SPR : O: The start signal output terminal for the source driver.
- pin 34: LBR : O: The output terminal of signal that controls the horizontal reversing display.
- pin 35: SPL : O: The starting signal output to the source driver.

- pin 36: LP : O: The output terminal of the data transmission signal for the source driver.
- pin 37: Clock Out : O: Clock Out.
- pin 38: GND : - : Ground.
- pin 39: O BLUE 5 : O: The blue signal output.
- pin 40: O BLUE 4 : O: The blue signal output.
- pin 41: O BLUE 3 : O: The blue signal output.
- pin 42: O BLUE 2 : O: The blue signal output.
- pin 43: O BLUE 1 : O: The blue signal output.
- pin 44: O BLUE 0 : O: The blue signal output.
- pin 45: VDD : - : Positive voltage supply.
- pin 46: GND : - : Ground.
- pin 47: O GREEN 5 : O: The green signal output.
- pin 48: O GREEN 4 : O: The green signal output.
- pin 49: O GREEN 3 : O: The green signal output.
- pin 50: O GREEN 2 : O: The green signal output.
- pin 51: O GREEN 1 : O: The green signal output.
- pin 52: O GREEN 0 : O: The green signal output.
- pin 53: GND : - : Ground.
- pin 54: O RED 5 : O: The red signal output.
- pin 55: O RED 4 : O: The red signal output.
- pin 56: O RED 3 : O: The red signal output.
- pin 57: O RED 2 : O: The red signal output.
- pin 58: O RED 1 : O: The red signal output.
- pin 59: O RED 0 : O: The red signal output.
- pin 60: GND : - : Ground.
- pin 61: CLS : O: The clock pulse output for the gate driver.
- pin 62: SPS : O: The starting pulse output for the gate driver.
- pin 63: VDD : - : Positive voltage supply.
- pin 64: GND : - : Ground.
- pin 65: UBL : O: The output terminal of signal that controls vertical reversing display for the gate driver.
- pin 66: V RVE : IN: The vertical reversing setting terminal.
- pin 67: MODE : O: The output terminal to set the gate driver's output mode.
- pin 68: NU : - : Not in use.
- pin 69: TEST : IN: For the test.
- pin 70: REM : IN: The reset signal input terminal to make the mode signal.
- pin 71: HS : IN: The horizontal sync counter.
- pin 72: VS : IN: The input terminal of the vertical synchronizing signal.

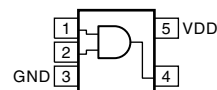
Table 1. The horizontal scanning setting

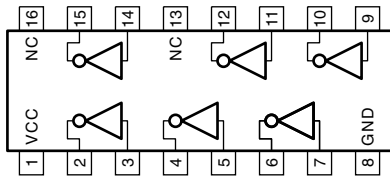
H RVE input (pin 25)	SPR output (pin 33)	SPL output (pin 35)	LBR output (pin 34)
High voltage	High-Z	start pulse	H
Low voltage	start pulse	High-Z	L

Table 2. The vertical scanning setting

V RVE input (pin 66)	UBL output (pin 65)
High voltage	H
Low voltage	L

051-7107-90 TC4S81F-TE85L,F Single 2-inputs AND GATE





Terminal Description

pin 1: A Vref 0	: - : Reference voltage for the internal ADC.	pin 46: OSD CD 3	:I/O: The parallel data input/output for the on screen display.
pin 2: A VSS	: - : Negative voltage supply for analog section.	pin 47: OSD CD 4	:I/O: The parallel data input/output for the on screen display.
pin 3: SYS ACC	: O : ACC detect signal output.	pin 48: OSD CD 5	:I/O: The parallel data input/output for the on screen display.
pin 4: SYS MUTE	: O : System muting signal output.	pin 49: OSD CD 6	:I/O: The parallel data input/output for the on screen display.
pin 5: A Vref 1	: - : Reference voltage for the internal ADC.	pin 50: OSD CD 7	:I/O: The parallel data input/output for the on screen display.
pin 6: RDS CLK	:IN: RDS clock pulse input.	pin 51: OSD RD	: O : The read command output for the on screen display IC.
pin 7: NU	:IN: Not in use.	pin 52: OSD WR	: O : The write command output for the on screen display IC.
pin 8: FLASH MD 0	:IN: H = The flash memory writing.	pin 53: REMOCON IN	:IN: The input terminal of the internal ADC for the remote controller.
pin 9: VDD	: - : Positive voltage supply.	pin 54: OSD CS	: O : The chip select signal output to the on screen display IC.
pin 10: REG C	: - : The capacitor connection.	pin 55: OSD PS 2	: O : On screen display port select.
pin 11: VSS	: - : Negative voltage supply.	pin 56: OSD PS 1	: O : On screen display port select.
pin 12: X 1	: - : The crystal connection.	pin 57: OSD PS 0	: O : On screen display port select.
pin 13: X 2	:IN: The crystal connection.	pin 58: OSD RST	: O : The reset pulse output for the on screen display IC.
pin 14: RESET	:IN: Reset signal input.	pin 59: TP RX	:IN: The serial data input from the touch panel micro computer.
pin 15: XT 1	: - : Crystal connection.	pin 60: TP TX	: O : The serial data output to the touch panel micro computer.
pin 16: XT 2	: - : Crystal connection.	pin 61: E VOL DATA	: O : The serial data output to the volume IC.
pin 17: ILL DET	:IN: Illumination ON signal input.	pin 62: E VOL CLK	: O : The clock pulse output to the volume IC.
pin 18: B/U DET 2	:IN: The backup voltage detect pulse input.	pin 63: MP3 SRQ	:IN: MP3 request signal input.
pin 19: B/U DET	:IN: Backup voltage ON signal input.	pin 64: MP3 CS	: O : MP3 chip selection signal output.
pin 20: NU	:IN: Not in use.	pin 65: MP3 WP	: O : MP3 wakeup signal output.
pin 21: ACC IN	:IN: ACC ON flag input.	pin 66: MP3 RESET	: O : MP3 reset signal output.
pin 22: TUN SDA	:I/O: I2BUS serial data input/output for the tuner pack.	pin 67: BEEP	: O : Beep out.
pin 23: TUN SCL	: O : I2BUS serial clock output for the tuner pack.	pin 68: MP3 SI	:IN: MP3 serial data input.
pin 24: TP REQ	:IN: The request signal from the touch panel micro computer.	pin 69: MP3 SO	: O : MP3 serial data output.
pin 25: FLASH TX	: O : The serial data output for the flash memory.	pin 70: MP3 SCK	: O : MP3 clock output.
pin 26: FLASH RX	:IN: The serial data input for the flash memory.	pin 71: EXT AMP REM	: O : ON signal output to the external Amplifier.
pin 27: TP RESET	: O : The reset pulse output to the touch panel.	pin 72: INT AMP REM	: O : ON signal output to the internal Amplifier.
pin 28: NU	:IN: Not in use.	pin 73: AMP MUTE	: O : Muting signal output to the Audio Power Amplifier.
pin 29: SPEED PULSE	:IN: The speed pulse input.	pin 74: KEY INT	:IN: Key interrupting signal input.
pin 30: NU	:IN: Not in use.	pin 75: OSD INT 0	:IN: The interrupt signal (vertical) input for the on screen display.
pin 31: IE BUS TX	: O : IE Bus serial data output.	pin 76: NU	:IN: Not in use.
pin 32: IE BUS RX	:IN: IE Bus serial data input.	pin 77: TFT DD F SW 1	: O : The DC-DC-converter-control-signal output-terminal for the TFT driving. When the switching-frequency is out of the standard frequency range, this terminal outputs L.
pin 33: E VSS	: - : Ground.	pin 78: DD F SW	: O : The frequency control signal output for DC_DC_Converter.
pin 34: E VDD	: - : The positive supply voltage.	pin 79: REM +5V	: O : Power supply circuit control signal. "H"= ON.
pin 35: T-DSP SDA	:I/O: I2BUS serial data input/output for the Radio-Audio-DSP.	pin 80: MAIN 0 BIT	: O : H = 0 bit muting active.
pin 36: T-DSP SCL	: O : I2BUS serial clock output for the Radio-Audio-DSP.	pin 81: NU	:IN: Not in use.
pin 37: MOTOR+	: O : The control signal output to the motor.	pin 82: NU	:IN: Not in use.
pin 38: MOTOR-	: O : The control signal output to the motor.	pin 83: NU	:IN: Not in use.
pin 39: LCD ILL REM	: O : H = LCD back light ON.	pin 84: NU	:IN: Not in use.
pin 40: DISP 5V	: O : The power supply ON signal output for the LCD driver.	pin 85: EEP DO	: O : The serial data output to the EEP-ROM.
pin 41: OFFSET DET	:IN: The emergency signal input from the power IC.	pin 86: CLK out	: O : Clock pulse output.
pin 42: OSD WAIT	:IN: The wait signal input for the on screen display IC.	pin 87: EEP SCK	: O : The clock pulse output to the EEP-ROM.
pin 43: OSD CD 0	:I/O: The parallel data input/output for the on screen display.	pin 88: EEP CEO	: O : The chip enable signal output to the EEP-ROM.
pin 44: OSD CD 1	:I/O: The parallel data input/output for the on screen display.	pin 89: EEP DI	:IN: The serial data input from the EEP-ROM.
pin 45: OSD CD 2	:I/O: The parallel data input/output for the on screen display.	pin 90: NU	:IN: Not in use.
		pin 91: DSP 2 Request	: O : The request signal output to DSP-2.
		pin 92: DSP 2 SCK	: O : The clock pulse output to DSP-2.
		pin 93: DSP 2 SO	: O : The serial data output to DSP-2.
		pin 94: NU	:IN: Not in use.
		pin 95: DSP 2 RDY	:IN: The ready signal input to DSP-2.
		pin 96: DSP 2 RESET	: O : The reset pulse output to DSP-2.
		pin 97: DSP 2 INI RST	: O : The initial reset signal output to DSP-2.
		pin 98: NU	:IN: Not in use.

pin 99: NU	: IN: Not in use.
pin100: NU	: IN: Not in use.
pin101: NU	: IN: Not in use.
pin102: NU	: IN: Not in use.
pin103: B VSS	: - : Ground for the bus interface section.
pin104: B VDD	: - : Positive voltage supply for the bus interface section.
pin105: KEY ILL REM	: O : Key illumination ON signal output.
pin106: CATS LED	: O : CATS LED drive output.
pin107: NU	: IN: Not in use.
pin108: NU	: IN: Not in use.
pin109: NU	: IN: Not in use.
pin110: NU	: IN: Not in use.
pin111: NU	: IN: Not in use.
pin112: DSP RESET	: O : Reset signal output to the DSP IC.
pin113: DSP INIT	: IN: The initial finished signal input from the Radio-Audio-DSP.
pin114: DSP SAMPLE	: IN: SAMPLE input.
pin115: NU	: O : Not in use.
pin116: FM/AM 8V	: O : The 8V power supply ON signal output.
pin117: RDS DATA	: IN: RDS serial data input.
pin118: FM/AM 5V	: O : The 5V power supply ON signal output.
pin119: NU	: IN: Not in use.
pin120: NU	: IN: Not in use.
pin121: NU	: IN: Not in use.
pin122: NU	: IN: Not in use.
pin123: NU	: IN: Not in use.
pin124: NU	: IN: Not in use.
pin125: NU	: IN: Not in use.
pin126: NU	: IN: Not in use.
pin127: NU	: IN: Not in use.
pin128: NU	: IN: Not in use.
pin129: FAN +B	: O : The power supply ON signal output for the fan. H = ON.
pin130: FAN TEMP DET	: IN: The input terminal of the internal ADC to detect the temperature.
pin131: OPEN POSI	: IN: The open position detect signal input.
pin132: CLOSE POSI	: IN: The close position detect signal input.
pin133: TFT DD F SW 2	: O : The DC-DC-converter-control-signal output-terminal for the TFT driving. When the switching-frequency is out of the standard frequency range, this terminal outputs L.
pin134: INIT 1	: IN: The destination setting input. Refer Table 1.
pin135: INIT 2	: IN: The destination setting input. Refer Table 1.
pin136: NU	: IN: Not in use.
pin137: KEY A/D	: IN: The input terminal of the internal ADC for key judgement.
pin138: NU	: IN: Not in use.
pin139: PHONE INT	: IN: The telephone interrupt signal input.
pin140: NU	: IN: Not in use.
pin141: AMP REM DT	: IN: Remote controller wire short detection.
pin142: NU	: IN: Not in use.
pin143: AUTO ANT	: O : Motor antenna control signal output.
pin144: NU	: IN: Not in use.

Table 1. The destination setting input

	USA	Japan	Asia
INIT 1 (pin 134)	L	H	H
INIT 2 (pin 135)	L	H	L

Terminal Description	
pin 1: MAIN REQ	: O : REQ output to the main controller.
pin 2: MAIN RX	: IN: Serial data input from the micro computer.
pin 3: CLR / BRT	: O : When pin 13 is low voltage (Audio), this terminal outputs the color adjustment signal. And when pin 13 is high voltage (AVN), this terminal outputs the brightness adjustment signal.
pin 4: CN VSS	: IN: Connect to VSS.
pin 5: MD2 / JOGCW	: I/O: When pin 13 is low voltage (Audio), this terminal is the pulse input from the rotary encoder. And when pin 13 is high voltage (AVN), this terminal outputs the wide-mode-selection signal.
pin 6: MD1 / JOGCCW	: I/O: When pin 13 is low voltage (Audio), this terminal is the pulse input from the rotary encoder. And when pin 13 is high voltage (AVN), this terminal outputs the wide-mode-selection signal.
pin 7: RESET	: IN: Reset signal input.
pin 8: X out	: O : Crystal connection.
pin 9: VSS	: - : Negative voltage supply.
pin 10: X IN	: IN: Crystal connection.
pin 11: VCC	: - : Positive voltage supply.
pin 12: CLAMP	: O : Clamp control output. L = VTR/DVD, H = TV/RGB.
pin 13: INTIAL	: IN: The initial setting terminal. When you use this IC for Audio, set this terminal to low voltage. When you use this IC for AVN, set this terminal to high voltage.
pin 14: POWER KEY	: IN: Power key input.
pin 15: KO 3	: O : Key scan output terminal.
pin 16: KI 3 / A-dimmer	: IN: When pin 13 is low voltage (Audio), this terminal is the input terminal of the internal ADC to detect the automatic dimmer signal. And when pin 13 is high voltage (AVN), this terminal is the Key scan signal input.
pin 17: KO 2	: O : Key scan output terminal.
pin 18: NU	: - : Not in use.
pin 19: KO 1	: O : Key scan output terminal.
pin 20: KI 2	: IN: Key scan signal input.
pin 21: KI 1	: IN: Key scan signal input.
pin 22: KI 0	: IN: Key scan signal input.
pin 23: KO 0	: O : Key scan output terminal.
pin 24: VIDEO / RGB	: O : L = VIDEO, H = RGB.
pin 25: REMOCON	: IN: Remote controller signal input terminal.
pin 26: HUE / P-dimmer	: O : When pin 13 is low voltage (Audio), this terminal outputs PWM-signal for dimmer. And when pin 13 is high voltage (AVN), this terminal outputs PWM-signal for the hue-adjustment.
pin 27: NU	: - : Not in use.
pin 28: TPW	: IN: Touch panel wake input.
pin 29: PA	: O : When this IC perceives the touch panel operated, this terminal is made high impedance.
pin 30: CHK	: O : When this IC checks the resistance, this terminal outputs the low voltage.
pin 31: VCC	: - : Positive voltage supply.
pin 32: BRT	: O : BRT level control. PWM output.
pin 33: GND	: - : Ground.
pin 34: V MUTE	: O : Image signal muting ON command output.
pin 35: IVCC	: - : Smoothing capacitor connection.
pin 36: Y R IN	: IN: Touch panel co-ordinates input.
pin 37: X R IN	: IN: Touch panel co-ordinates input.
pin 38: Y G IN	: IN: Touch panel co-ordinates input.
pin 39: X G IN	: IN: Touch panel co-ordinates input.
pin 40: Vref	: - : Reference voltage.

pin 41: NU : - : Not in use.
pin 42: NU : - : Not in use.
pin 43: NU : - : Not in use.
pin 44: Y+ : O : Touch panel co-ordinates output.
pin 45: X+ : O : Touch panel co-ordinates output.
pin 46: Y- : O : Touch panel co-ordinates output.
pin 47: X- : O : Touch panel co-ordinates output.
pin 48: MAIN TX : O : Serial data output to the micro computer.

Table 1. The wide-mode-selection

	Cinema	Normal	Wide	Full wide
MD 2 (pin 5)	L	H	L	H
MD 1 (pin 6)	L	L	H	H

052-7076-00 MBM29F016A-90PFTN 16M bit Memory

Terminal Description

pin 1: NU : - : Not in use.
pin 2: NU : - : Not in use.
pin 3: A 19 : IN: Address input.
pin 4: A 18 : IN: Address input.
pin 5: A 17 : IN: Address input.
pin 6: A 16 : IN: Address input.
pin 7: A 15 : IN: Address input.
pin 8: A 14 : IN: Address input.
pin 9: A 13 : IN: Address input.
pin 10: A 12 : IN: Address input.
pin 11: CE_ : IN: Chip enable signal input. Negative logic.
pin 12: VCC : - : Positive supply voltage.
pin 13: NU : - : Not in use.
pin 14: RESET_ : IN: Reset signal input. Negative logic.
pin 15: A 11 : IN: Address input.
pin 16: A 10 : IN: Address input.
pin 17: A 9 : IN: Address input.
pin 18: A 8 : IN: Address input.
pin 19: A 7 : IN: Address input.
pin 20: A 6 : IN: Address input.
pin 21: A 5 : IN: Address input.
pin 22: A 4 : IN: Address input.
pin 23: NU : - : Not in use.
pin 24: NU : - : Not in use.
pin 25: NU : - : Not in use.
pin 26: NU : - : Not in use.
pin 27: A 3 : IN: Address input.
pin 28: A 2 : IN: Address input.
pin 29: A 1 : IN: Address input.
pin 30: A 0 : IN: Address input.
pin 31: DQ 0 : I/O: Data input / output.
pin 32: DQ 1 : I/O: Data input / output.
pin 33: DQ 2 : I/O: Data input / output.
pin 34: DQ 3 : I/O: Data input / output.
pin 35: VSS : - : Negative supply voltage.
pin 36: VSS : - : Negative supply voltage.
pin 37: VCC : - : Positive supply voltage.
pin 38: DQ 4 : I/O: Data input / output.
pin 39: DQ 5 : I/O: Data input / output.
pin 40: DQ 6 : I/O: Data input / output.
pin 41: DQ 7 : I/O: Data input / output.
pin 42: RY/BY_ : O : Ready / Busy_
pin 43: OE_ : IN: Output enable signal input. Negative logic.
pin 44: WE_ : IN: Write enable signal input terminal. Negative logic.
pin 45: NU : - : Not in use.
pin 46: A 20 : IN: Address input.
pin 47: NU : - : Not in use.
pin 48: NU : - : Not in use.

CD mechanism section: 929-0601-81

052-5056-01 MN102H60KCK1 Mechanism Controller

1. Terminal Description

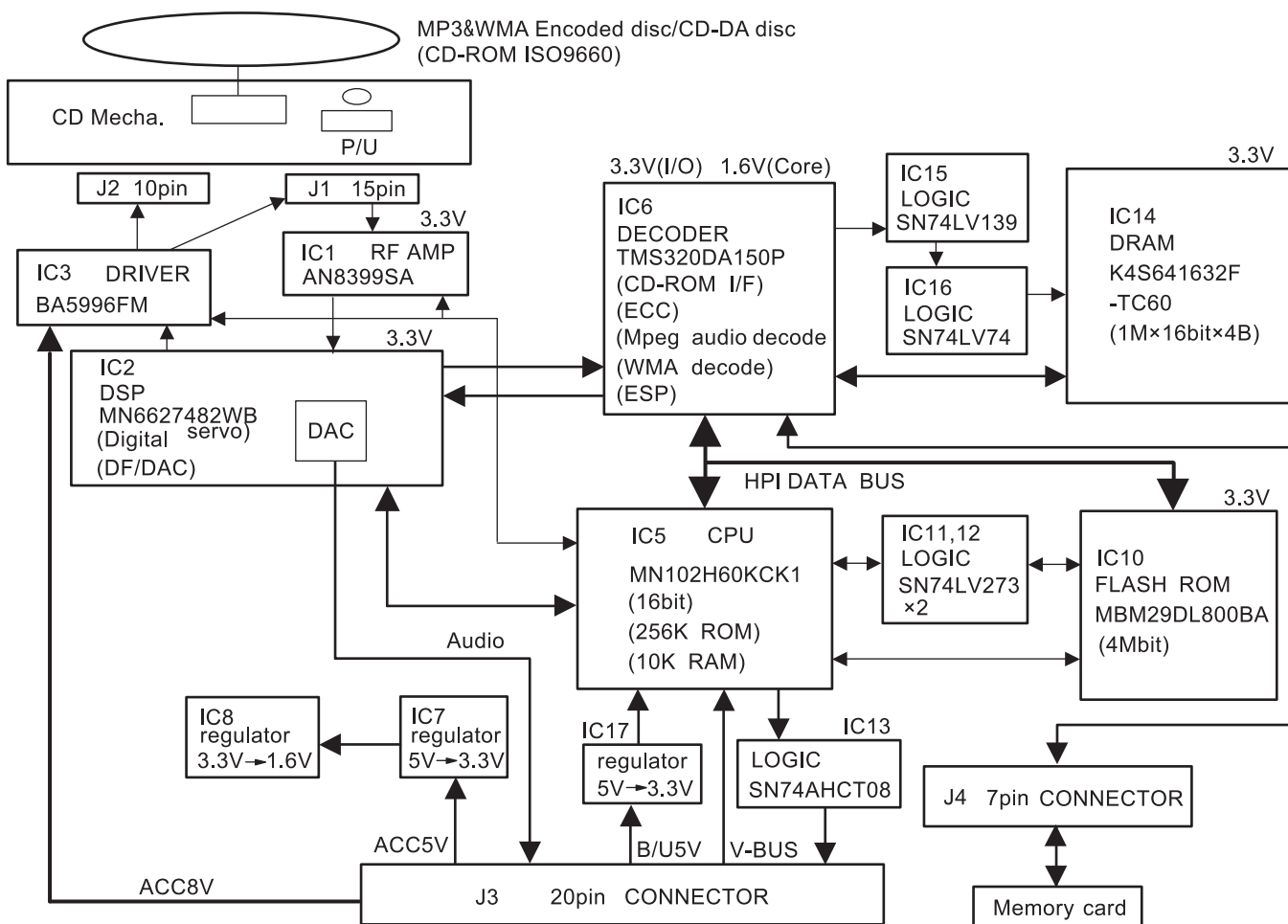
pin 1 : MODE SEL : IN : Selection signal input V-Bus or Jig.
pin 2 : OUT ENABLE : O : The output enable command output.
pin 3 : BYTE : O : The strobe pulse output for HPI.
pin 4 : WRITE ENBL : O : The write enable signal output.
pin 5 : CHIP SEL : O : The chip select signal output.
pin 6 : NU : - : Not in use.
pin 7 : NU : - : Not in use.
pin 8 : CS 3 : O : The chip select signal output.
pin 9 : TR A : IN : Photo sensor signal input from the CD mechanism.
pin 10 : TR B : IN : Photo sensor signal input from the CD mechanism.
pin 11 : LATCH : O : The latch pulse output.
pin 12 : GND : - : Ground.
pin 13 : NU : - : Not in use.
pin 14 : M DR MUTE : O : The "mute" signal output to the motor driver.
pin 15 : M DR CONT : O : The "control" signal output to the motor driver.
pin 16 : M DR LD : O : The "load" signal output to the motor driver.
pin 17 : VDD : - : Positive supply voltage.
pin 18 : CK OUT : O : Clock output.
pin 19 : VSS : - : Negative supply voltage.
pin 20 : SB CLK In : IN : Sub clock.
pin 21 : SB CLK Out : O : Sub clock.
pin 22 : VDD : - : Positive supply voltage.
pin 23 : OSC IN : IN : Oscillation input.
pin 24 : OSC OUT : O : Oscillation output.
pin 25 : CN VCC : IN : Connect to VCC.
pin 26 : M CLK : O : The clock pulse output to the CD IC.
pin 27 : M DATA : O : The command data output to the CD IC.
pin 28 : M LD O : O : Load command output to CD-IC.
pin 29 : M RESET : O : The reset pulse output to CD-IC.
pin 30 : NU : - : Not in use.
pin 31 : NU : - : Not in use.
pin 32 : NU : - : Not in use.
pin 33 : NU : - : Not in use.
pin 34 : A VDD : - : Positive supply voltage for the Analog section.
pin 35 : NU : - : Not in use.
pin 36 : NU : - : Not in use.
pin 37 : NU : - : Not in use.
pin 38 : NU : - : Not in use.
pin 39 : Address 16 : O : Address output.
pin 40 : Address 17 : O : Address output.
pin 41 : Address 18 : O : Address output.
pin 42 : Address 19 : O : Address output.
pin 43 : VREF- : - : Negative reference voltage.
pin 44 : H CNTL 0 : O : TI DSP H CNTL 0
pin 45 : H CNTL 1 : O : TI DSP H CNTL 1
pin 46 : NU : - : Not in use.
pin 47 : HRW : O : TI DSP HR/W
pin 48 : NU : - : Not in use.
pin 49 : NU : - : Not in use.
pin 50 : SBCK : O : CD DSP SBCK.
pin 51 : SUBC : IN : CD DSP SUBC.
pin 52 : HRDY : IN : TI DSP HRDY.
pin 53 : SQCK : O : CD DSP SQCK.
pin 54 : VREF+ : - : Positive reference voltage.
pin 55 : SUB Q : IN : Sub Q data input from the CD IC.
pin 56 : TRESET : O : TI DSP RESET.
pin 57 : SYS P 1 : O : System power supply control signal output.
pin 58 : LIMIT : IN : Inside limit switch signal input for the pickup.
pin 59 : LDRCTL : O : LDRCTL
pin 60 : SENSE : IN : CD DSP SENSE
pin 61 : A VSS : - : Analog ground.
pin 62 : SYS P 3 : O : System power supply control signal output.
pin 63 : CSRQ : O : VBUS SRQ
pin 64 : 0BMUTE : O : 0BIT MUTE
pin 65 : CHUCK : IN : CD MECHA CHUCK
pin 66 : VDD : - : Positive supply voltage.
pin 67 : CSCK : IN : VBUS SCK
pin 68 : CMSI : IN : VBUS MSI
pin 69 : CMSO : O : VBUS MSO
pin 70 : STAT : IN : The status data input from the CD IC.
pin 71 : RWSEL : O : RF RWSEL
pin 72 : SYS P 2 : O : System power supply control signal output.
pin 73 : PUR1 : IN : For flash memory.
pin 74 : PUR2 : IN : For flash memory.
pin 75 : NMI : IN : Connect to VDD.

pin 76 : BLKCK : IN : The sub code block clock input.
 pin 77 : CCS : IN : VBUC CS
 pin 78 : DQSY : IN : CD DSP DQSY
 pin 79 : WUP : IN : VBUC WUP
 pin 80 : HINT : IN : TI DSP HINT
 pin 81 : ADSEP : IN : GND
 pin 82 : RESET : IN : Reset signal input.
 pin 83 : VDD : - : Positive supply voltage.
 pin 84 : Address/Data 0 : I/O : Address / Data bus.
 pin 85 : Address/Data 1 : I/O : Address / Data bus.
 pin 86 : Address/Data 2 : I/O : Address / Data bus.
 pin 87 : Address/Data 3 : I/O : Address / Data bus.
 pin 88 : Address/Data 4 : I/O : Address / Data bus.

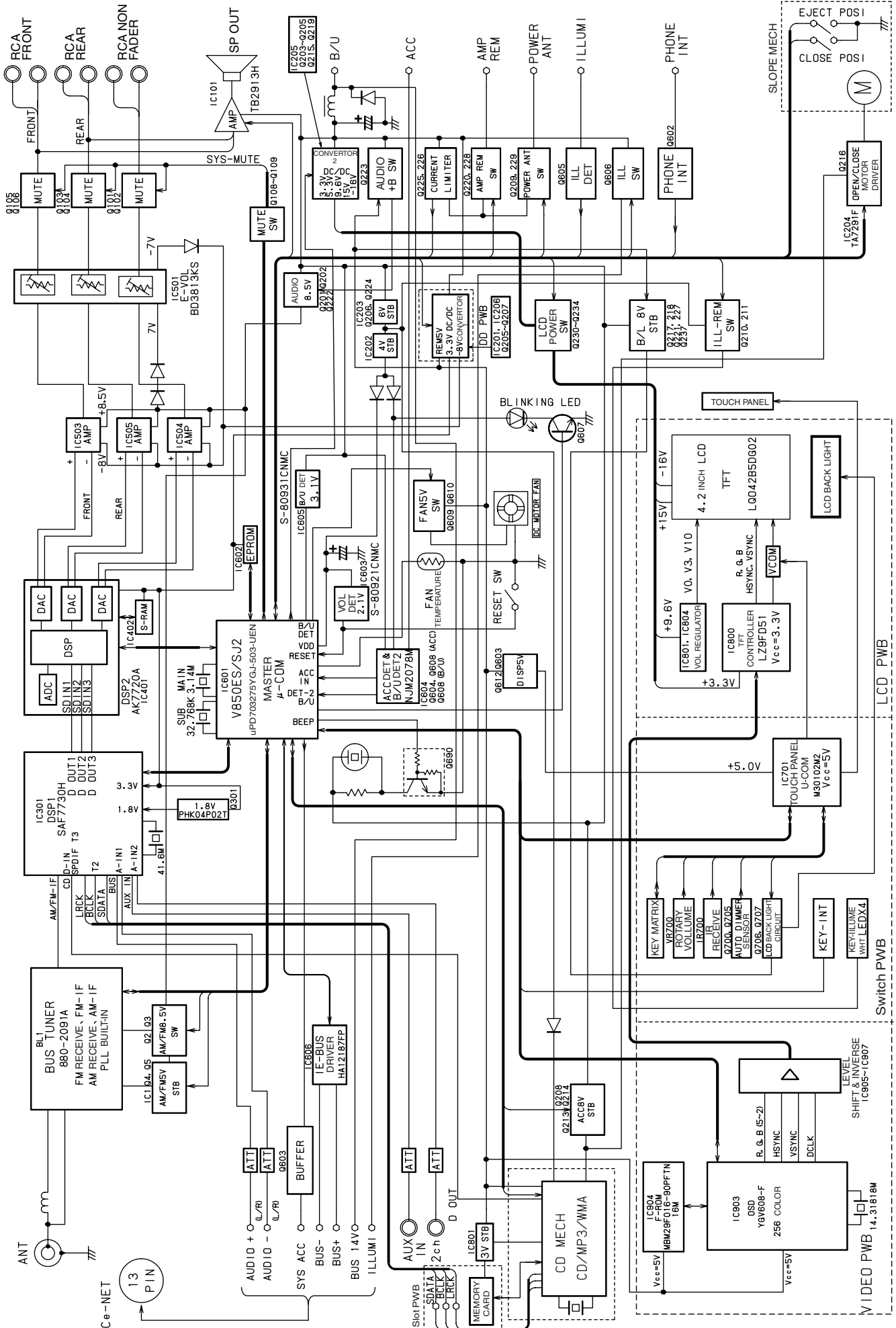
pin 89 : Address/Data 5 : I/O : Address / Data bus.
 pin 90 : Address/Data 6 : I/O : Address / Data bus.
 pin 91 : Address/Data 7 : I/O : Address / Data bus.
 pin 92 : VSS : - : Negative supply voltage.
 pin 93 : Address/Data 8 : I/O : Address / Data bus.
 pin 94 : Address/Data 9 : I/O : Address / Data bus.
 pin 95 : Address/Data10 : I/O : Address / Data bus.
 pin 96 : Address/Data11 : I/O : Address / Data bus.
 pin 97 : Address/Data12 : I/O : Address / Data bus.
 pin 98 : Address/Data13 : I/O : Address / Data bus.
 pin 99 : Address/Data14 : I/O : Address / Data bus.
 pin100 : Address/Data15 : I/O : Address / Data bus.

BLOCK DIAGRAM

CD mechanism section:929-0601-81



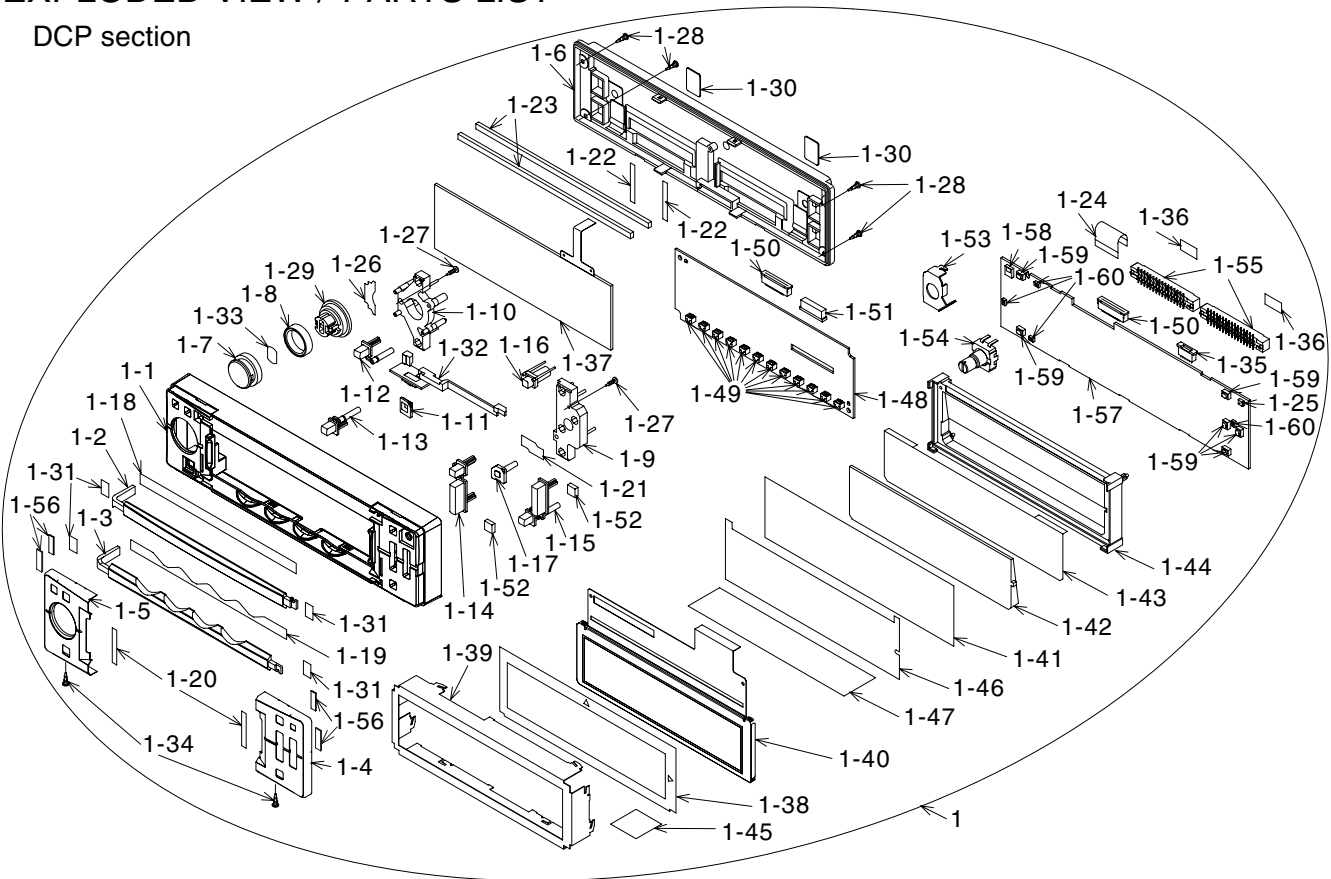
Main section



DXZ955MC
DXZ956MC

EXPLODED VIEW / PARTS LIST

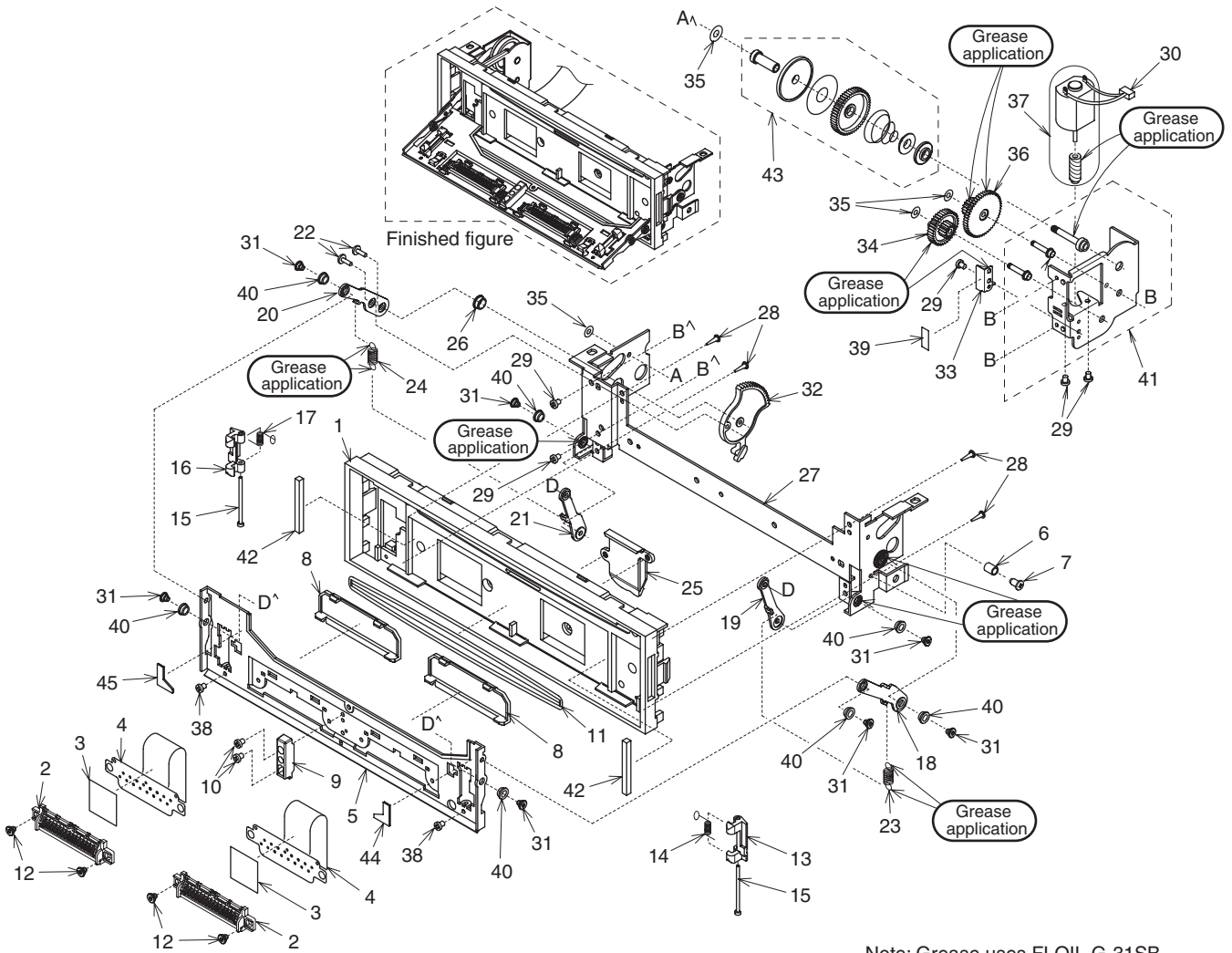
DCP section



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	DCP-517-600	DCP-ASSY(PE-2747B-A)	1	1-29	380-5618-00	INNER KNOB	1
	DCP-538-800	DCP-ASSY(PE-2747K-A)	1	1-30	347-7572-00	COVER-FILM	2
1-1	370-6147-01	ESCUTCHEON	1	1-31	347-7558-00	SHADE	4
1-2	373-1052-01	DIAL-CVR(U)(PE-2747B-A)	1	1-32	382-7384-00	RELEASE BUTTON	1
	373-1052-02	DIAL-CVR(U)(PE-2747K-A)	1	1-33	347-7200-00	DOUBLE FACE	1
1-3	373-1053-00	DIAL-CVR(L)	1	1-34	778-6019-00	SPECIAL SCREW(M1.7x6)	2
1-4	371-5806-01	FACE PANEL(R)(PE-2747B-A)	1	1-35	074-1158-54	OUTLET SOCKET(4P)	1
	371-5806-00	FACE PANEL(R)(PE-2747K-A)	1	1-36	347-7570-00	BLACK-FILM	2
1-5	371-5807-00	FACE PANEL(L)	1	1-37	013-9713-00	TOUCH PANEL	1
1-6	335-7405-00	REAR-CVR	1	1-38	347-7561-00	BLACK FILM	1
1-7	380-5617-00	KNOB	1	1-39	331-3947-00	LCD-CVR	1
1-8	345-5506-00	RUBBER RING	1	1-40	379-0466-00	TFT	1
1-9	335-7406-00	ILLUMI PLATE(R)	1	1-41	347-7559-00	LCD FILM	1
1-10	335-7407-00	ILLUMI PLATE(L)	1	1-42	335-7412-00	LCD ILLUMI	1
1-11	335-7408-00	ILLUMI PALTE	1	1-43	347-7560-00	REFLECTOR	1
1-12	382-7335-00	BUTTON(ADJ)	1	1-44	335-7411-00	LCD HOLDER	1
1-13	382-7336-00	BUTTON(SRC)	1	1-45	347-7563-00	PROTECT SHEET	1
1-14	382-7337-00	BUTTON(EJ/M)	1	1-46	347-7564-00	LCD FILM	1
1-15	382-7338-01	BUTTON(SND/ISR)	1	1-47	347-7562-00	PROTECT SHEET	1
1-16	335-7409-00	IR-FILTER	1	1-48	-----	LCD PWB	1
1-17	335-7410-00	LENS	1	1-49	001-7078-90	DIODE	12
1-18	347-7550-00	DOUBLE FACE(DIAL-UP)	1	1-50	074-1239-80	OUTLET SOCKET(30P)	2
1-19	347-7551-00	DOUBLE FACE(DIAL-LW)	1	1-51	074-1189-00	OUTLET SOCKET(50P)	1
1-20	347-7552-00	DOUBLE FACE	2	1-52	345-5576-00	CUSHION	2
1-21	347-7556-01	SHADE	1	1-53	331-3948-00	VOL-HOLDER	1
1-22	347-7553-00	DOUBLE FACE	2	1-54	016-9900-96	VR W/SHAFT	1
1-23	347-7554-00	CUSHION	2	1-55	076-0647-00	PLUG(16P)	2
1-24	816-3005-50	FLAT WIRE(TO LCD PWB)	1	1-56	347-7624-00	DOUBLE FACE	4
1-25	060-4011-80	PHOTO-TR	1	1-57	-----	SWITCH PWB	1
1-26	347-7557-00	SHADE	1	1-58	060-4017-90	IR-RECIEVER	1
1-27	716-0872-01	PAD SCREW(M1.7x6)	2	1-59	013-6302-50	SWITCH	6
1-28	716-0872-12	PAD SCREW(M1.7x8)	4	1-60	001-7040-91	DIODE	4

DXZ955MC
DXZ956MC

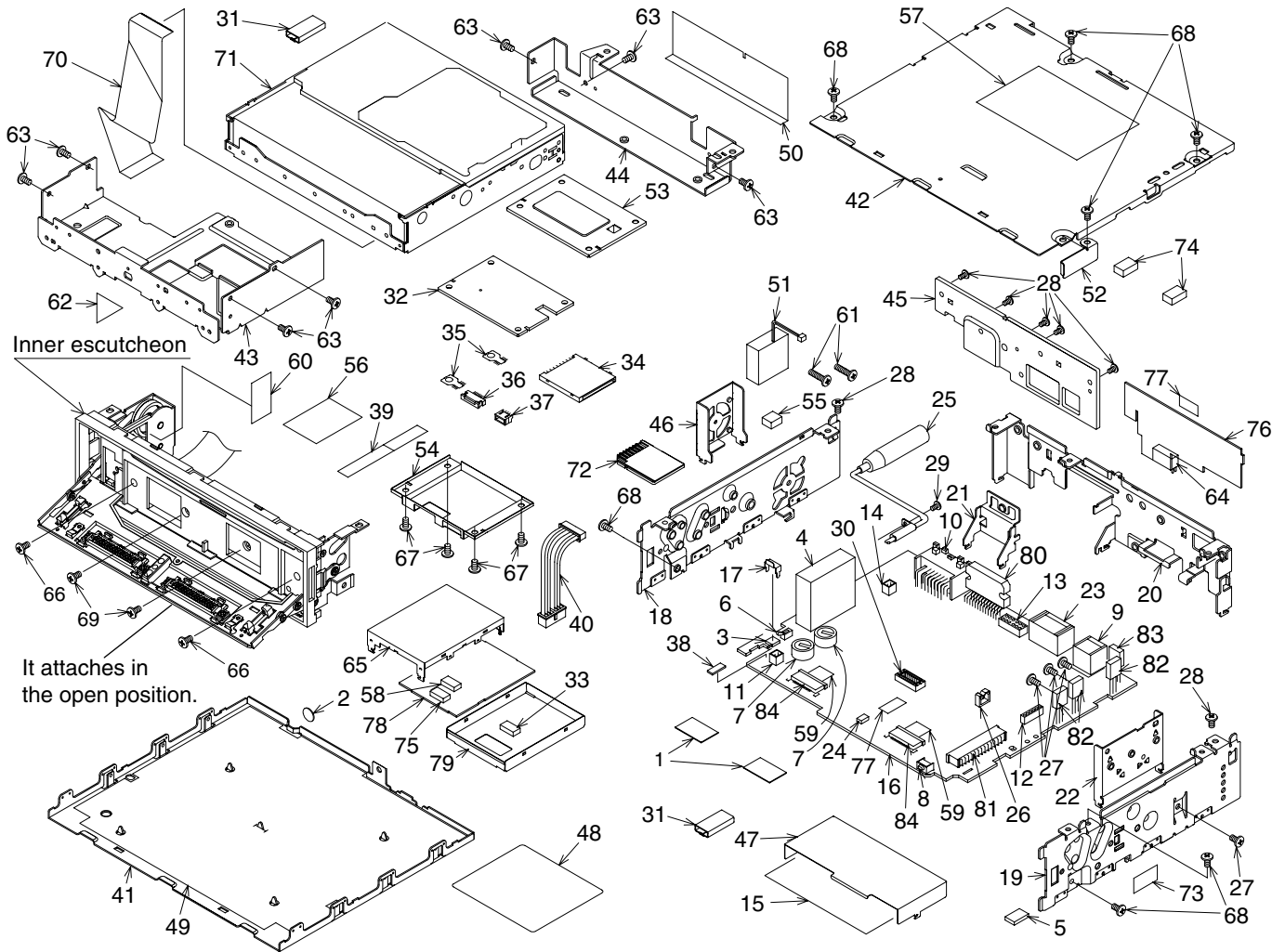
Inner escutcheon section



Note: Grease uses FLOIL G-31SB

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	370-6146-00	INNER ESCUTCHEON	1	23	750-3304-20	SPRING(GEAR)	1
2	074-1278-01	OUTLET SOCKET(16P)	2	24	750-3303-20	SPRING(ARM)	1
3	347-7598-00	INSULATER	2	25	335-7400-00	ILLUMI PLATE	1
4	039-2683-00	INNER ES FPC (WITHOUT COMPONENT)	2	26	341-1740-00	ROLLER(ARM)	1
5	331-3941-00	DCP HOLDER	1	27	309-0808-00	FRONT PLATE	1
6	341-1818-00	ROLLER(STOPPER)	1	28	716-0872-00	PAD SCREW(M1.7x5)	4
7	716-1872-00	SCREW(M2x0.4)	1	29	716-1468-20	SCREW(M2x2.5)	5
8	335-6499-00	CN-CVR	2	30	854-4380-01	EXTENSION LEAD	1
9	335-7397-00	STOPPER	1	31	716-3555-00	SCREW(M2x0.4)	7
10	716-1694-00	SCREW(M1.7x0.35)	2	32	613-0719-00	ARM GEAR	1
11	346-0114-01	LEATHER SHEET	1	33	750-3432-00	SPRING(MOTOR)	1
12	716-3444-00	SCREW(M1.7x0.35)	4	34	613-0733-00	HUS-GEAR	1
13	335-7398-00	HOOK(R)	1	35	746-0768-20	WASHER(1.0x0.5)	4
14	750-6786-00	SPRING(R)	1	36	613-0717-00	INPUT-GEAR	1
15	341-1814-00	SHAFT	2	37	634-0024-00	MOTOR ASSY	1
16	335-7399-00	HOOK(L)	1	38	738-1722-17	PRECISION SCREW(1.7x2.2)	2
17	750-6787-00	SPRING(L)	1	39	347-6275-00	FILM	1
18	331-3942-00	LEVER-UP(R)	1	40	341-1817-00	ROLLER	7
19	331-3938-00	LEVER-LO(R)	1	41	946-0079-01	GEAR BOX ASSY	1
20	331-3939-00	LEVER-UP(L)	1	42	345-5560-00	CUSHION	2
21	331-3940-00	LEVER-LO(L)	1	43	947-0513-02	T-LIM GEAR ASSY	1
22	716-1758-00	PAD SCREW(pin2x5)	2	44	345-5558-00	CUSHION	1
				45	345-5559-00	CUSHION	1

Main section



NO.	PART NO.	DESCRIPTION	Q'TY
1	347-7584-00	INSULATOR	2
2	347-7571-00	COVER-FILM(V)	1
3	013-7206-50	DETECTOR SWITCH	1
4	880-2091A	TUNER	1
5	347-7587-00	PROTECT SHEET	1
6	013-7106-00	DETECTOR SWITCH	1
7	042-1596-00	DOUBLE-LAYER-C	2
8	013-6103-00	TACT SWITCH	1
9	074-1194-00	OUTLET SOCKET(CeNET)	1
10	074-1214-00	OUTLET SOCKET(PWR/16P)	1
11	076-0312-02	PLUG(2P)	1
12	076-0312-06	PLUG(6P)	1
13	076-0368-16	PLUG(16P)	1
14	076-0438-02	PLUG(2P)	1
15	347-7586-00	INSULATOR	1
16	-----	MAIN PWB	1
17	331-3378-00	SW-HOLDER	1
18	305-0336-00	SIDE-CVR(L)	1
19	305-0337-00	SIDE-CVR(R)	1
20	307-0708-00	REAR-CVR	1
21	331-3954-00	IC-HOLDER	1
22	313-1924-00	HEAT SINK	1
23	076-6003-18	PLUG(18P)	1
24	001-7048-91	DIODE	1
25	092-2215-50	ANT-RECEPT	1
26	335-3700-00	MINI-SADDLE	1

NO.	PART NO.	DESCRIPTION	Q'TY
27	714-3005-81	MACHINE SCREW(M3x 5)	4
28	714-3006-81	MACHINE SCREW(M3x6)	2
29	731-3006-80	TAPTIGHT	1
30	076-3008-90	PLUG	1
31	345-5582-00	GASKET(PE2747BA)	2
32	-----	Slot PWB	1
33	347-7588-00	SPACER	1
34	074-8001-00	OUTLET SOCKET(SD)	1
35	073-0762-90	TERMINAL	2
36	074-1158-57	OUTLET SOCKET(7P)	1
37	076-0488-06	PLUG(6P)	1
38	345-8701-00	CUSHION	1
39	816-2639-00	FLAT WIRE(SLOT - CD)	1
40	854-4581-50	EXTENSION LEAD	1
41	304-0483-00	LOWER-CVR	1
42	303-0490-00	UPPER-CVR	1
43	331-3949-00	MECH-BRKT(F)	1
44	331-3950-00	MECH-BRKT(R)	1
45	313-1923-00	HEAT SINK	1
46	331-3953-00	FAN HOLDER	1
47	331-3955-00	SHIELD CASE(F)	1
48	286-6604-00	SETPLATE(PE-2747-BA)	1
	286-6629-00	SETPLATE(PE-2747-KA)	1
49	347-7578-01	INSULATOR	1
50	347-7579-00	INSULATOR	1
51	020-3050-00	DC-MOTOR	1

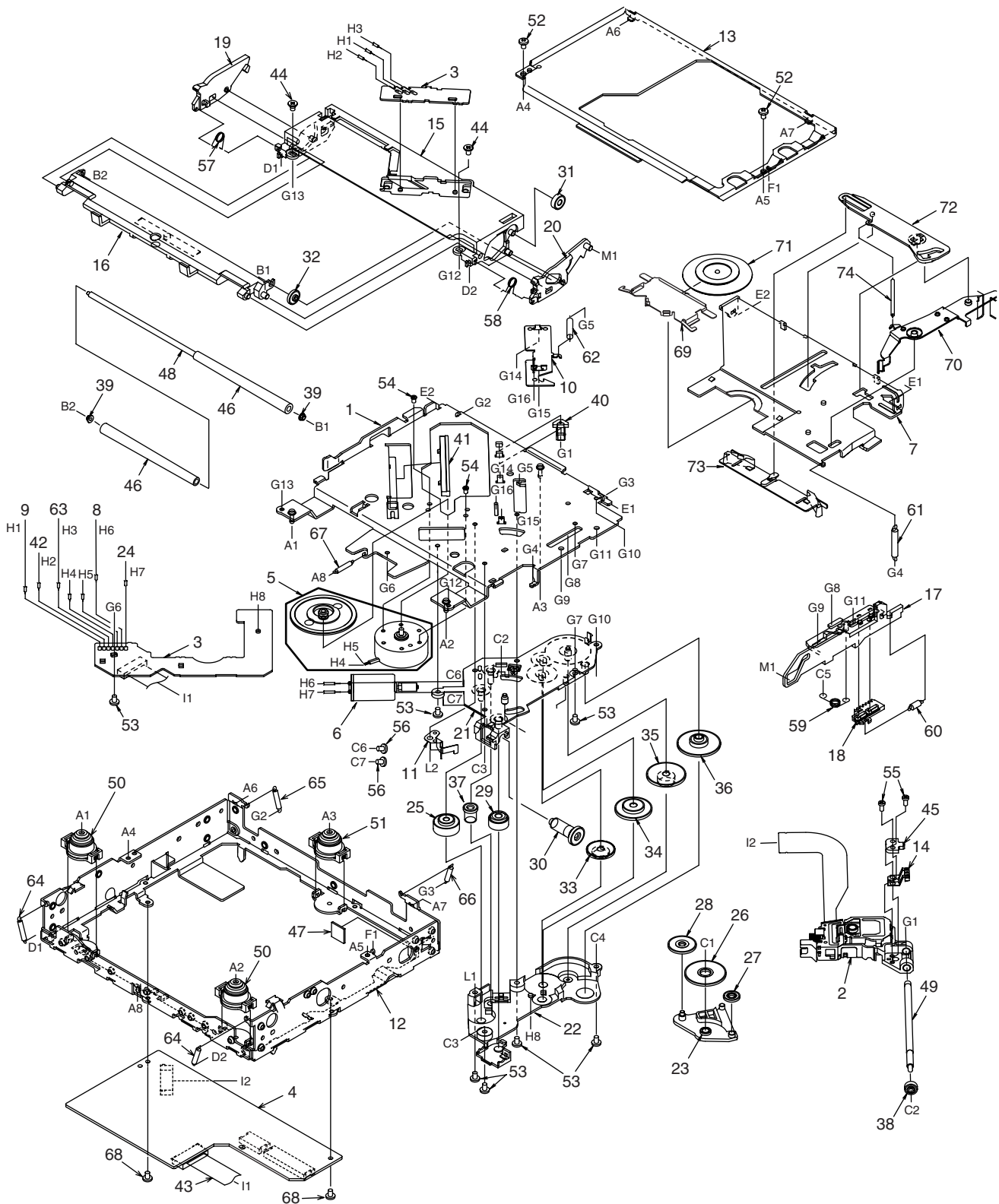
DXZ955MC
DXZ956MC

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
52	331-4073-00	STOPPER	1	69	780-2005-00	SCREW(M2x5)	2
53	331-3699-00	SD-LOW-CASE	1	70	816-2626-50	FLAT WIRE(MAIN - CD)	1
54	331-3700-01	SD-UP-CASE	1	71	929-0601-81	CD MECHANISM	1
55	347-7582-00	CUSHION	1	72	948-0688-01	SD-CARD	1
56	347-7583-00	INSULATOR	1		948-0688-00	SD-CARD	1
57	290-8507-00	LABEL	1	73	347-7580-00	SHADE	1
58	347-7589-00	SPACER	1	74	347-7581-00	CUSHION	2
59	347-6215-00	SPACER-FILM	2	75	074-3008-90	OUTLET SOCKET(40P)	1
60	347-6536-00	PROTECT SHEET	1	76	-----	DD PWB	1
61	780-2612-00	SCREW(M2.6x1.2)	2	77	347-7590-00	DOUBLE FACE	2
62	347-7017-00	DOUBLE FACE	1	78	-----	VIDEO PWB	1
63	714-2603-80	MACHINE SCREW(M2.6x3)	7	79	331-3951-00	SHIELD CASE(LO)	1
64	074-0898-16	OUTLET SOCKET(16P)	1	80	051-2056-00	IC	1
65	331-3952-00	SHIELD CASE(UP)	1	81	074-1138-70	OUTLET SOCKET(CD)	1
66	716-0717-10	STEEL SCREW(M2.3x3)	2	82	125-4015-90	TRANSISTOR	3
67	716-0878-00	IT-SCREW(M2.6x5)	4	83	101-0941-00	TRANSISTOR	1
68	731-3006-80	TAPTIGHT(M3x6)	7	84	074-1198-68	OUTLET SOCKET(18P)	2

CD mechanism section: 929-0601-81

the EXPLODED VIEW on the next page

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-26	DRIVE PLATE ASSY	1	38	621-0621-20	THREAD GEAR B	1
2	969-0071-31	PICK UP UNIT	1	39	621-1726-20	ROLLER SLEEVE	2
3	-----	LED PWB	1	40	621-0623-23	LS-HOLDER	1
4	-----	CD PWB	1	41	621-0624-22	GUIDE RAIL	1
5	SMA-182-100	MOTOR ASSY(SPINDLE)	1	42	816-2593-00	LEAD WIRE (PUR)	1
6	SMA-183-100	MOTOR ASSY(SLED)	1	43	816-2624-50	FLAT WIRE (10P)	1
7	620-1022-26	CLAMPER LINK	1	44	716-3473-00	IT SCREW (M2x3)	2
8	803-4906-60	VINYL COAT WIRE(ORG)	1	45	621-0709-20	SH-BASE	1
9	816-2591-00	LEAD WIRE(YEL)	1	46	621-0711-20	LOADING ROLLER	2
10	620-1025-22	ID-LOCK PLATE	1	47	345-5476-20	CUSHION RUBBER	1
11	620-1026-21	SPRING PLATE	1	48	622-1660-20	ROLLER SHAFT	1
12	620-1585-21	LOWER CHASSIS	1	49	624-0018-01	LEAD SCREW	1
13	620-1028-24	UPPER CHASSIS	1	50	629-0086-20	DAMPER F	2
14	966-1722-20	SH-RACK ASSY	1	51	629-0087-20	DAMPER R	1
15	621-0598-27	UPPER GUIDE	1	52	714-2003-81	MACHINE SCREW (M2x3)	2
16	621-0718-21	ROLLER GUIDE	1	53	716-1507-00	SCREW (M2x3)	7
17	621-0600-26	SHIFT LEVER	1	54	716-1733-00	SCREW (M1.7x2.3)	2
18	621-1735-20	RACK	1	55	716-3469-00	SPECIAL SCREW (3x4)	2
19	621-0602-22	LOCK ARM L	1	56	716-3446-00	SCREW (M1.4x2.5)	2
20	621-0603-25	LOCK ARM R	1	57	750-3465-21	ROLLER SPRING L	1
21	621-0724-21	GEAR BASE	1	58	750-3466-20	ROLLER SPRING R	1
22	621-0605-22	GEAR COVER	1	59	750-3467-21	SHIFT SPRING	1
23	621-1719-20	IDLE CASE	1	60	750-3468-20	RACK SPRING	1
24	816-2590-00	VINYL COAT WIRE(GRN)	1	61	750-3469-20	CLAMPER SPRING	1
25	621-0608-21	SECOND GEAR	1	62	750-3470-20	ID-LOCK SPRING	1
26	621-0609-20	BASE GEAR	1	63	816-2592-00	LEAD WIRE (BLU)	1
27	621-0610-20	IDLE GEAR A	1	64	750-3472-21	DR-SPRING F	2
28	621-0611-20	IDLE GEAR B	1	65	750-3473-20	DR-SPRING RA	1
29	621-0612-21	ROLLER GEAR A	1	66	750-3474-20	DR-SPRING RB	1
30	621-0719-20	ROLLER GEAR B	1	67	750-3475-21	DR-SPRING C	1
31	621-0720-20	ROLLER GEAR C	1	68	716-1670-00	SCREW (M2x4)	2
32	621-0721-20	ROLLER GEAR D	1	69	620-1023-23	CLAMPER PLATE	1
33	621-0616-20	POWER GEAR A	1	70	620-1721-20	SENSOR ARM	1
34	621-0617-20	POWER GEAR B	1	71	621-0708-20	CLAMPER RING	1
35	621-0618-20	POWER GEAR C	1	72	621-0626-21	STOPPER LINK	1
36	621-0619-20	POWER GEAR D	1	73	621-0627-21	DISC STOPPER	1
37	621-0620-20	THREAD GEAR A	1	74	750-3471-20	SENSOR SPRING	1



ELECTRICAL PARTS LIST

Main PWB (B1) section

Note)Some parts depend on each model. The model name is specified in the description.
PE2747BA : PE-2747B-A , PE2747KA : PE-2747K-A

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT1	092-2215-50	ANT-RECEPT	C 221	163-2263-55	35V 22uF	C 359	043-0551-90	6.3V 4.7uF M
BL1	880-2091A	TUNER	C 222	042-0560-84	16V 47uF	C 360	166-2201-50	22pF CH
C 2	166-2201-50	22pF CH	C 223	168-2232-55	0.022uF K	C 361	043-0540-00	6.3V 10uF
C 3	042-1631-50	10V 100uF	C 224	172-4731-15	0.047uF	C 362	043-0551-90	6.3V 4.7uF M
C 4	168-1032-55	0.01uF K	C 225	042-0560-84	16V 47uF	C 364	168-3332-78	0.033uF K
C 5	168-2232-55	0.022uF K	C 226	168-2232-55	0.022uF K	C 365	168-1042-78	16V 0.1uF
C 6	166-1011-50	100pF CH	C 227	172-4731-15	0.047uF	C 366	166-1011-50	100pF CH
C 7	168-1022-55	1000pF K	C 228	163-2263-55	35V 22uF	C 367	168-1032-55	0.01uF K
C 8	187-4763-15	6.3V 47uF	C 229	166-1011-50	100pF CH	C 368	168-1042-78	16V 0.1uF
C 9	168-1042-78	16V 0.1uF	C 230	042-1631-50	10V 100uF	C 369	043-0551-90	6.3V 4.7uF M
C 10	168-1042-78	16V 0.1uF	C 231	168-1822-55	1800pF K	C 370	043-0540-00	6.3V 10uF
C 11	166-1511-50	150pF CH	C 232	166-1011-50	100pF CH	C 372	043-0540-00	6.3V 10uF
C 12	166-1011-50	100pF CH	C 241	163-1063-35	16V 10uF	C 373	168-1042-78	16V 0.1uF
C 13	166-1011-50	100pF CH	C 242	163-1063-35	16V 10uF	C 374	043-0552-90	6.3V 47uF M
C 14	168-1022-55	1000pF K	C 244	042-1334-82	16V 100uF	C 377	168-1042-78	16V 0.1uF
C 15	043-0552-90	6.3V 47uF M	C 245	168-1042-78	16V 0.1uF	C 382	168-3322-55	3300pF K
C 101	042-1545-00	16V 2200uF	C 247	042-1563-71	16V 100uF	C 383	168-3322-55	3300pF K
C 102	172-1041-15	0.1uF	C 301	168-1032-55	0.01uF K	C 384	168-3322-55	3300pF K
C 103	043-0541-00	6.3V 22uF	C 302	043-0540-00	6.3V 10uF	C 385	168-3322-55	3300pF K
C 104	178-4742-78	0.47uF	C 303	168-1032-55	0.01uF K	C 386	168-3322-55	3300pF K
C 105	043-0541-00	6.3V 22uF	C 304	166-1011-50	100pF CH	C 387	168-3322-55	3300pF K
C 106	043-0541-00	6.3V 22uF	C 305	166-1011-50	100pF CH	C 401	043-0540-00	6.3V 10uF
C 107	043-0541-00	6.3V 22uF	C 306	043-0540-00	6.3V 10uF	C 402	168-6822-55	6800pF K
C 108	043-0541-00	6.3V 22uF	C 307	043-0540-00	6.3V 10uF	C 403	168-1042-78	16V 0.1uF
C 109	043-0541-00	6.3V 22uF	C 308	043-0540-00	6.3V 10uF	C 404	168-1042-78	16V 0.1uF
C 110	163-2253-65	50V 2.2uF	C 309	043-0540-00	6.3V 10uF	C 405	168-1042-78	16V 0.1uF
C 111	166-4711-50	470pF CH	C 310	178-1052-78	1uF	C 406	168-1042-78	16V 0.1uF
C 112	168-1032-55	0.01uF K	C 311	168-1022-55	1000pF K	C 407	168-1042-78	16V 0.1uF
C 113	168-1032-55	0.01uF K	C 312	168-1022-55	1000pF K	C 408	043-0540-00	6.3V 10uF
C 114	166-4711-50	470pF CH	C 313	168-1022-55	1000pF K	C 409	168-1042-78	16V 0.1uF
C 115	178-4742-78	0.47uF	C 314	043-0540-01	10V 2.2uF	C 410	043-0540-00	6.3V 10uF
C 116	178-4742-78	0.47uF	C 315	166-1011-50	100pF CH	C 411	168-1042-78	16V 0.1uF
C 117	166-4711-50	470pF CH	C 316	166-1011-50	100pF CH	C 412	168-1042-78	16V 0.1uF
C 118	166-4711-50	470pF CH	C 317	166-1011-50	100pF CH	C 413	043-0540-00	6.3V 10uF
C 119	163-1053-65	50V 1uF	C 320	168-1042-78	16V 0.1uF	C 414	168-1042-78	16V 0.1uF
C 120	163-1063-35	16V 10uF	C 321	166-1011-50	100pF CH	C 415	168-1042-78	16V 0.1uF
C 121	166-4711-50	470pF CH	C 322	043-0540-00	6.3V 10uF	C 416	168-1032-55	0.01uF K
C 122	166-4711-50	470pF CH	C 323	168-1042-78	16V 0.1uF	C 501	043-0540-00	6.3V 10uF
C 123	166-4711-50	470pF CH	C 324	168-1042-78	16V 0.1uF	C 502	043-0540-00	6.3V 10uF
C 124	166-4711-50	470pF CH	C 325	043-0552-90	6.3V 47uF M	C 503	043-0540-00	6.3V 10uF
C 125	168-1042-78	16V 0.1uF	C 326	042-1505-80	25V 1uF	C 504	043-0540-00	6.3V 10uF
C 126	166-4711-50	470pF CH	C 327	168-4732-78	0.047uF K	C 505	043-0540-00	6.3V 10uF
C 127	166-4711-50	470pF CH	C 329	043-0540-00	6.3V 10uF	C 506	043-0540-00	6.3V 10uF
C 128	166-4711-50	470pF CH	C 330	168-4732-78	0.047uF K	C 507	043-0540-00	6.3V 10uF
C 129	166-4711-50	470pF CH	C 331	043-0552-90	6.3V 47uF M	C 509	166-5611-50	560pF CH
C 130	168-1032-55	0.01uF K	C 332	163-2273-25	10V 220uF	C 510	166-5611-50	560pF CH
C 133	168-1032-55	0.01uF K	C 333	168-1042-78	16V 0.1uF	C 511	043-0264-63	0.01uF
C 134	178-4742-78	0.47uF	C 334	166-1007-50	10pF CH	C 512	043-0264-63	0.01uF
C 201	043-0542-00	25V 4.7uF	C 335	168-4732-78	0.047uF K	C 513	166-5611-50	560pF CH
C 202	043-0542-00	25V 4.7uF	C 336	168-2232-55	0.022uF K	C 514	166-5611-50	560pF CH
C 203	042-1563-71	16V 100uF	C 337	166-1011-50	100pF CH	C 515	043-0264-63	0.01uF
C 204	042-0560-63	16V 22uF	C 338	166-1011-50	100pF CH	C 516	043-0540-00	6.3V 10uF
C 205	168-4732-78	0.047uF K	C 340	166-4711-50	470pF CH	C 517	043-0540-00	6.3V 10uF
C 206	168-1042-78	16V 0.1uF	C 341	168-2232-55	0.022uF K	C 518	166-5611-50	560pF CH
C 207	043-0542-00	25V 4.7uF	C 342	168-2232-55	0.022uF K	C 519	166-5611-50	560pF CH
C 208	043-0542-00	25V 4.7uF	C 343	166-1007-50	10pF CH	C 520	166-5611-50	560pF CH
C 209	043-0542-00	25V 4.7uF	C 344	043-0540-02	16V 1uF	C 521	166-5611-50	560pF CH
C 211	168-1042-78	16V 0.1uF	C 345	166-4701-50	47pF CH	C 522	043-0264-63	0.01uF
C 212	042-0643-51	16V 100uF	C 346	168-2232-55	0.022uF K	C 523	043-0264-63	0.01uF
C 213	042-0643-55	35V 4.7uF	C 347	166-4711-50	470pF CH	C 524	043-0264-63	0.01uF
C 214	042-0643-50	35V 22uF	C 349	166-1011-50	100pF CH	C 525	043-0264-63	0.01uF
C 215	042-0560-58	16V 10uF	C 350	043-0540-00	6.3V 10uF	C 526	043-0540-00	6.3V 10uF
C 216	163-1073-35	16V 100uF	C 351	166-4711-50	470pF CH	C 527	043-0540-00	6.3V 10uF
C 217	166-3311-50	330pF CH	C 355	168-1042-78	16V 0.1uF	C 528	043-0540-00	6.3V 10uF
C 218	168-2222-55	2200pF K	C 356	168-1022-55	1000pF K	C 529	043-0540-00	6.3V 10uF
C 219	163-1073-35	16V 100uF	C 357	166-1811-50	180pF CH	C 530	043-0540-00	6.3V 10uF
C 220	163-2263-55	35V 22uF	C 358	043-0551-90	6.3V 4.7uF M	C 531	043-0540-00	6.3V 10uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 532	043-0264-63	0.01uF	C 801	163-2273-25	10V 220uF	IC 606	051-6600-58	HA12187FP
C 533	043-0264-63	0.01uF	C 802	187-2273-15	6.3V 220uF	IC 801	051-3325-90	NJM2880U33
C 534	166-5611-50	560pF CH	C 803	042-1631-50	10V 100uF	J 101	074-1214-00	16P
C 535	166-5611-50	560pF CH	C 808	168-1042-78	16V 0.1uF	J 102	076-6003-18	18P
C 536	043-0264-63	0.01uF	C 809	043-0505-50	6.3V 2.2uF K	J 201	076-0312-02	2P
C 537	166-5611-50	560pF CH	CCT101	050-0140-52	1/32W 100 ohm x4J	J 202	076-0368-16	16P
C 538	166-5611-50	560pF CH	CCT102	050-0140-52	1/32W 100 ohm x4J	J 602	074-1198-68	18P
C 539	043-0264-63	0.01uF	CCT103	050-0140-52	1/32W 100 ohm x4J	J 603	074-1198-68	18P
C 540	043-0264-63	0.01uF	CCT104	050-0140-52	1/32W 100 ohm x4J	J 604	076-3008-90	40P
C 541	043-0540-00	6.3V 10uF	CCT401	010-3042-54	BLA3216A601SG4T1	J 606	074-1194-00	13P
C 542	043-0540-00	6.3V 10uF	CCT402	010-3042-54	BLA3216A601SG4T1	J 801	076-0312-06	6P
C 543	043-0540-00	6.3V 10uF	CCT403	010-3042-54	BLA3216A601SG4T1	J 802	074-1138-70	20P
C 547	043-0540-00	6.3V 10uF	CCT404	010-3042-54	BLA3216A601SG4T1	L 1	010-2003-04	30uH
C 548	043-0540-00	6.3V 10uF	CCT405	010-3042-54	BLA3216A601SG4T1	L 2	010-2279-50	4.7uH
C 549	043-0540-00	6.3V 10uF	CCT406	010-3042-54	BLA3216A601SG4T1	L 3	010-2279-50	4.7uH
C 550	043-0540-00	6.3V 10uF	D 1	001-1310-00	KDS160-RTK	L 101	010-8038-00	COIL
C 551	043-0540-00	6.3V 10uF	D 101	001-0592-61	1N5404	L 102	010-3103-64	1.5k ohm/100MHz
C 552	043-0540-00	6.3V 10uF	D 102	001-0466-91	S5688G	L 103	010-3103-64	1.5k ohm/100MHz
C 553	042-0560-84	16V 47uF	D 103	001-1310-00	KDS160-RTK	L 104	010-3103-64	1.5k ohm/100MHz
C 554	042-0560-84	16V 47uF	D 104	001-1310-00	KDS160-RTK	L 105	010-3103-64	1.5k ohm/100MHz
C 600	043-0552-90	6.3V 47uF M	D 130	001-1310-00	KDS160-RTK	L 106	010-3103-64	1.5k ohm/100MHz
C 601	168-1042-78	16V 0.1uF	D 201	001-1310-00	KDS160-RTK	L 107	010-3103-64	1.5k ohm/100MHz
C 602	168-1042-78	16V 0.1uF	D 202	001-0504-45	HZS9B1L	L 206	010-3406-74	NLV25 100uH J
C 603	043-0540-00	6.3V 10uF	D 203	001-0504-47	HZS9B3L	L 207	010-3406-74	NLV25 100uH J
C 604	168-1032-55	0.01uF K	D 204	001-0422-39	MTZJ39	L 208	010-3406-74	NLV25 100uH J
C 605	166-2201-50	22pF CH	D 205	001-0608-90	D1FS4	L 209	010-3057-90	100uH
C 606	168-1042-78	16V 0.1uF	D 206	001-1310-00	KDS160-RTK	L 210	010-3057-90	100uH
C 607	043-0551-90	6.3V 4.7uF M	D 209	001-0504-45	HZS9B1L	L 211	010-3057-90	100uH
C 608	163-3363-45	25V 33uF	D 210	001-1310-00	KDS160-RTK	L 303	010-3105-62	1k ohm/100MHz
C 609	043-0540-00	6.3V 10uF	D 211	001-1310-00	KDS160-RTK	L 305	010-3105-62	1k ohm/100MHz
C 610	178-1052-78	1uF	D 212	001-1310-00	KDS160-RTK	L 306	010-3105-62	1k ohm/100MHz
C 611	168-2232-55	0.022uF K	D 213	001-1310-00	KDS160-RTK	L 308	010-3103-64	1.5k ohm/100MHz
C 612	168-1032-55	0.01uF K	D 214	001-1310-00	KDS160-RTK	L 310	010-3103-64	1.5k ohm/100MHz
C 613	168-1032-55	0.01uF K	D 215	001-0504-39	HZS7B2L	L 312	010-3103-64	1.5k ohm/100MHz
C 614	168-1022-55	1000pF K	D 218	001-0466-91	S5688G	L 313	010-3103-64	1.5k ohm/100MHz
C 615	178-1052-78	1uF	D 219	001-1310-00	KDS160-RTK	L 401	010-3103-64	1.5k ohm/100MHz
C 616	163-4763-15	6.3V 47uF	D 220	001-1310-00	KDS160-RTK	L 402	010-3103-64	1.5k ohm/100MHz
C 617	168-1032-55	0.01uF K	D 221	001-1310-00	KDS160-RTK	L 403	010-3103-64	1.5k ohm/100MHz
C 618	168-1042-78	16V 0.1uF	D 222	001-1310-00	KDS160-RTK	L 404	010-3103-64	1.5k ohm/100MHz
C 619	042-1596-00	5.5V 0.33uF	D 401	001-0584-16	MA8039	L 405	010-3103-64	1.5k ohm/100MHz
C 620	178-1052-78	1uF	D 500	001-0627-90	U1BC44	L 407	010-3103-64	1.5k ohm/100MHz
C 621	166-2701-50	27pF CH	D 501	001-0627-90	U1BC44	L 408	010-3103-64	1.5k ohm/100MHz
C 622	168-1042-78	16V 0.1uF	D 502	001-0627-90	U1BC44	L 409	010-3103-64	1.5k ohm/100MHz
C 623	168-1042-78	16V 0.1uF	D 601	001-7048-91	RFR1112H-22 RED	L 410	010-3103-64	1.5k ohm/100MHz
C 624	043-0540-00	6.3V 10uF	D 602	001-1310-00	KDS160-RTK	L 411	010-3103-64	1.5k ohm/100MHz
C 625	168-1032-55	0.01uF K	D 603	001-2601-90	MA728-TX	L 412	010-3103-64	1.5k ohm/100MHz
C 628	043-0540-00	6.3V 10uF	D 604	001-0529-26	MA8047-M	L 413	010-3103-64	1.5k ohm/100MHz
C 629	042-1596-00	5.5V 0.33uF	D 607	001-1310-00	KDS160-RTK	L 414	010-3103-64	1.5k ohm/100MHz
C 630	168-1042-78	16V 0.1uF	D 608	001-0529-29	MA8051-M	L 415	010-3103-64	1.5k ohm/100MHz
C 631	168-1042-78	16V 0.1uF	D 801	001-0466-90	S5688B	L 416	010-3103-64	1.5k ohm/100MHz
C 632	168-1042-78	16V 0.1uF	FIL401	060-3115-51	CKD310JB1C224ST	L 417	010-3103-64	1.5k ohm/100MHz
C 633	166-2201-50	22pF CH	FIL404	060-3115-51	CKD310JB1C224ST	L 421	010-3103-64	1.5k ohm/100MHz
C 634	166-2201-50	22pF CH	IC 1	051-1905-91	AN77L05M	L 422	010-3103-64	1.5k ohm/100MHz
C 635	166-2201-50	22pF CH	IC 101	051-2056-00	TB2913H	L 423	010-3103-64	1.5k ohm/100MHz
C 636	166-2201-50	22pF CH	IC 202	051-3335-90	AN77L04M	L 424	010-3103-64	1.5k ohm/100MHz
C 637	166-2201-50	22pF CH	IC 203	051-1905-93	AN77L06M	L 425	010-3103-64	1.5k ohm/100MHz
C 638	166-2201-50	22pF CH	IC 204	051-1014-08	TA7291F	L 428	010-3103-64	1.5k ohm/100MHz
C 639	166-2201-50	22pF CH	IC 205	051-3913-90	NJM2368E	L 429	010-3103-64	1.5k ohm/100MHz
C 640	166-2201-50	22pF CH	IC 301	051-6706-10	SAF7730HV	L 432	010-3103-64	1.5k ohm/100MHz
C 641	166-2201-50	22pF CH	IC 401	051-6705-00	AK7720A	L 601	010-6009-80	47uH J
C 642	166-2201-50	22pF CH	IC 402	051-9109-40	BS62LV256TI-70	L 602	010-2279-50	4.7uH
C 643	166-2201-50	22pF CH	IC 501	051-5034-90	BD3813KS	L 603	010-2279-50	4.7uH
C 644	166-2201-50	22pF CH	IC 503	051-3026-90	NJM4580V	L 801	010-3406-54	NLV25 2.2uH J
C 645	166-2201-50	22pF CH	IC 504	051-3026-90	NJM4580V	L 802	010-6009-69	5.6uH J
C 646	166-2201-50	22pF CH	IC 505	051-3026-90	NJM4580V	P 602	076-0438-02	2P
C 647	168-1032-55	0.01uF K	IC 601	052-3400-00	uPD703275YGJ-503-UEN	Q 2	125-3007-90	KTA1298
C 648	043-0551-90	6.3V 4.7uF M				Q 3	125-2199-96	KRC106S
C 649	168-1022-55	1000pF K	IC 602	051-9402-68	BR93L56F-W	Q 4	125-2199-96	KRC106S
C 650	168-1032-55	0.01uF K	IC 603	051-5408-08	S-80921CNMC	Q 5	125-3004-90	KTA1504S
C 651	168-1042-78	16V 0.1uF	IC 604	051-3406-90	NJM2078M	Q 101	125-4012-90	KTD1304
C 652	043-0552-90	6.3V 47uF M	IC 605	051-5440-08	S-80931CNMC	Q 102	125-4012-90	KTD1304

DXZ955MC
DXZ956MC

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q 103	125-4012-90	KTD1304	R 109	119-8221-15	1/10W 8.2k ohm	R 266	119-1031-15	1/10W 10k ohm
Q 104	125-4012-90	KTD1304	R 110	119-1021-15	1/10W 1k ohm	R 267	119-4731-15	1/10W 47k ohm
Q 105	125-4012-90	KTD1304	R 111	119-1021-15	1/10W 1k ohm	R 301	119-0000-05	1/10W 0 ohm JW
Q 106	125-4012-90	KTD1304	R 112	119-1021-15	1/10W 1k ohm	R 302	119-1031-15	1/10W 10k ohm
Q 108	125-2199-93	KRC103S	R 113	119-3311-15	1/10W 330 ohm	R 303	119-1011-15	1/10W 100 ohm
Q 109	125-0199-96	KRA106S	R 114	119-3311-15	1/10W 330 ohm	R 304	119-1031-15	1/10W 10k ohm
Q 201	125-4015-90	KTC2026	R 115	119-3311-15	1/10W 330 ohm	R 306	119-3331-15	1/10W 33k ohm
Q 202	198-0302-50	2SK302 Y.GR	R 116	119-3311-15	1/10W 330 ohm	R 307	119-1831-15	1/10W 18k ohm
Q 203	192-2873-00	2SC2873	R 117	119-3311-15	1/10W 330 ohm	R 309	119-0000-05	1/10W 0 ohm JW
Q 204	125-2199-93	KRC103S	R 118	119-3311-15	1/10W 330 ohm	R 310	119-1831-15	1/10W 18k ohm
Q 205	125-2199-93	KRC103S	R 119	119-2231-15	1/10W 22k ohm	R 311	119-1831-15	1/10W 18k ohm
Q 206	193-1863-50	2CD1863 Q,R	R 120	119-2231-15	1/10W 22k ohm	R 313	119-3331-15	1/10W 33k ohm
Q 208	125-4015-90	KTC2026	R 121	119-4711-15	1/10W 470 ohm	R 314	119-4721-15	1/10W 4.7k ohm
Q 209	125-2199-93	KRC103S	R 122	119-4711-15	1/10W 470 ohm	R 315	119-1011-15	1/10W 100 ohm
Q 210	125-3007-90	KTA1298	R 123	119-4711-15	1/10W 470 ohm	R 316	119-4721-15	1/10W 4.7k ohm
Q 211	125-2199-96	KRC106S	R 124	119-4711-15	1/10W 470 ohm	R 317	119-1011-15	1/10W 100 ohm
Q 212	125-2199-96	KRC106S	R 125	119-2231-15	1/10W 22k ohm	R 318	119-0000-05	1/10W 0 ohm JW
Q 213	125-2199-96	KRC106S	R 126	119-2231-15	1/10W 22k ohm	R 320	119-1011-15	1/10W 100 ohm
Q 214	125-3004-90	KTA1504S	R 127	119-2231-15	1/10W 22k ohm	R 322	119-1001-15	1/10W 10 ohm
Q 215	125-2199-96	KRC106S	R 128	119-2231-15	1/10W 22k ohm	R 323	119-3331-15	1/10W 33k ohm
Q 216	125-4014-90	KSD2020D	R 135	032-0140-50	1/10W 10k ohm F	R 324	119-4721-15	1/10W 4.7k ohm
Q 217	125-2199-93	KRC103S	R 203	119-6841-15	1/10W 680k ohm	R 325	119-1831-15	1/10W 18k ohm
Q 218	125-0199-92	KRA102S	R 204	119-3311-15	1/10W 330 ohm	R 326	119-0000-05	1/10W 0 ohm JW
Q 219	125-3007-90	KTA1298	R 205	119-2731-15	1/10W 27k ohm	R 327	119-3331-15	1/10W 33k ohm
Q 220	131-1260-00	2SB1260	R 206	119-6841-15	1/10W 680k ohm	R 328	119-1011-15	1/10W 100 ohm
Q 221	125-3007-90	KTA1298	R 207	119-1841-15	1/10W 180k ohm	R 329	119-0000-05	1/10W 0 ohm JW
Q 222	125-3004-90	KTA1504S	R 208	119-1001-15	1/10W 10 ohm	R 330	119-0000-05	1/10W 0 ohm JW
Q 223	125-2199-93	KRC103S	R 209	119-1021-15	1/10W 1k ohm	R 331	119-1831-15	1/10W 18k ohm
Q 224	101-0941-00	2SB941	R 210	119-3921-15	1/10W 3.9k ohm	R 332	119-0000-05	1/10W 0 ohm JW
Q 225	125-3004-90	KTA1504S	R 211	119-0000-05	1/10W 0 ohm JW	R 334	119-1031-15	1/10W 10k ohm
Q 226	125-4010-90	KTC3875S	R 212	119-0000-05	1/10W 0 ohm JW	R 335	119-1031-15	1/10W 10k ohm
Q 227	125-4015-90	KTC2026	R 213	119-1521-15	1/10W 1.5k ohm	R 336	119-1011-15	1/10W 100 ohm
Q 228	125-2199-93	KRC103S	R 214	032-0140-54	1/10W 22k ohm F	R 337	119-1041-15	1/10W 100k ohm
Q 229	131-1260-00	2SB1260	R 215	032-0140-55	1/10W 4.7k ohm F	R 338	119-1021-15	1/10W 1k ohm
Q 230	125-3004-90	KTA1504S	R 216	032-0140-55	1/10W 4.7k ohm F	R 339	119-0000-05	1/10W 0 ohm JW
Q 231	125-3004-90	KTA1504S	R 219	119-1031-15	1/10W 10k ohm	R 340	119-1031-15	1/10W 10k ohm
Q 232	125-3004-90	KTA1504S	R 220	119-1031-15	1/10W 10k ohm	R 341	119-1041-15	1/10W 100k ohm
Q 233	125-3004-90	KTA1504S	R 221	119-3921-15	1/10W 3.9k ohm	R 342	119-1831-15	1/10W 18k ohm
Q 234	125-4010-90	KTC3875S	R 222	119-1031-15	1/10W 10k ohm	R 343	119-1031-15	1/10W 10k ohm
Q 235	125-0199-93	KRA103S	R 223	119-1031-15	1/10W 10k ohm	R 344	119-1031-15	1/10W 10k ohm
Q 236	125-2199-93	KRC103S	R 224	116-1591-15	1/4WS 1.5 ohm	R 345	119-1031-15	1/10W 10k ohm
Q 237	125-2199-93	KRC103S	R 225	116-1591-15	1/4WS 1.5 ohm	R 346	119-1031-15	1/10W 10k ohm
Q 301	125-7005-90	PHK04P02T	R 226	119-1801-15	1/10W 18 ohm	R 347	119-0000-05	1/10W 0 ohm JW
Q 601	125-4010-90	KTC3875S	R 227	119-3321-15	1/10W 3.3k ohm	R 349	119-0000-05	1/10W 0 ohm JW
Q 602	125-3004-90	KTA1504S	R 228	119-3321-15	1/10W 3.3k ohm	R 350	119-0000-05	1/10W 0 ohm JW
Q 603	125-2199-93	KRC103S	R 229	116-1591-15	1/4WS 1.5 ohm	R 351	119-0000-05	1/10W 0 ohm JW
Q 604	125-4010-90	KTC3875S	R 230	119-2231-15	1/10W 22k ohm	R 353	119-0000-05	1/10W 0 ohm JW
Q 605	125-4010-90	KTC3875S	R 231	116-1591-15	1/4WS 1.5 ohm	R 354	119-0000-05	1/10W 0 ohm JW
Q 606	125-3004-90	KTA1504S	R 232	116-1221-15	1/4WS 1.2k ohm	R 355	119-1021-15	1/10W 1k ohm
Q 607	125-2199-93	KRC103S	R 238	119-1031-15	1/10W 10k ohm	R 357	119-0000-05	1/10W 0 ohm JW
Q 608	125-4010-90	KTC3875S	R 241	116-4711-15	1/4WS 470 ohm	R 358	119-0000-05	1/10W 0 ohm JW
Q 609	125-3007-90	KTA1298	R 242	116-4711-15	1/4WS 470 ohm	R 359	119-0000-05	1/10W 0 ohm JW
Q 610	125-2199-93	KRC103S	R 243	119-2231-15	1/10W 22k ohm	R 360	119-0000-05	1/10W 0 ohm JW
Q 612	125-3007-90	KTA1298	R 244	116-4711-15	1/4WS 470 ohm	R 361	119-1021-15	1/10W 1k ohm
Q 613	125-2199-93	KRC103S	R 245	119-1031-15	1/10W 10k ohm	R 362	119-0000-05	1/10W 0 ohm JW
Q 690	125-2199-92	KRC102S	R 246	119-1031-15	1/10W 10k ohm	R 363	119-1011-15	1/10W 100 ohm
R 3	119-1041-15	1/10W 100k ohm	R 247	119-1011-15	1/10W 100 ohm	R 365	119-1011-15	1/10W 100 ohm
R 4	119-0000-05	1/10W 0 ohm JW	R 248	119-1031-15	1/10W 10k ohm	R 366	119-0000-05	1/10W 0 ohm JW
R 5	119-0000-05	1/10W 0 ohm JW	R 249	116-1221-15	1/4WS 1.2k ohm	R 367	119-1011-15	1/10W 100 ohm
R 6	119-1031-15	1/10W 10k ohm	R 250	119-1031-15	1/10W 10k ohm	R 368	119-1011-15	1/10W 100 ohm
R 7	119-1031-15	1/10W 10k ohm	R 251	116-1221-15	1/4WS 1.2k ohm	R 369	119-1011-15	1/10W 100 ohm
R 8	119-1031-15	1/10W 10k ohm	R 252	116-1521-15	1/4WS 1.5k ohm	R 370	119-1011-15	1/10W 100 ohm
R 9	119-1021-15	1/10W 1k ohm	R 254	116-4711-15	1/4WS 470 ohm	R 371	119-0000-05	1/10W 0 ohm JW
R 10	119-1021-15	1/10W 1k ohm	R 258	119-1031-15	1/10W 10k ohm	R 372	119-0000-05	1/10W 0 ohm JW
R 11	119-1031-15	1/10W 10k ohm	R 259	119-4731-15	1/10W 47k ohm	R 373	119-0000-05	1/10W 0 ohm JW
R 101	119-1031-15	1/10W 10k ohm	R 260	119-1031-15	1/10W 10k ohm	R 374	119-0000-05	1/10W 0 ohm JW
R 102	119-4731-15	1/10W 47k ohm	R 261	119-1031-15	1/10W 10k ohm	R 375	119-0000-05	1/10W 0 ohm JW
R 103	119-1021-15	1/10W 1k ohm	R 262	119-1031-15	1/10W 10k ohm	R 402	119-4711-15	1/10W 470 ohm
R 106	119-0000-05	1/10W 0 ohm JW	R 263	119-1021-15	1/10W 1k ohm	R 403	119-5611-15	1/10W 560 ohm
R 107	119-0000-05	1/10W 0 ohm JW	R 264	119-1031-15	1/10W 10k ohm	R 404	119-0000-05	1/10W 0 ohm JW
R 108	119-4721-15	1/10W 4.7k ohm	R 265	119-1021-15	1/10W 1k ohm	R 405	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R 406	119-0000-05	1/10W 0 ohm JW	R 554	119-4731-15	1/10W 47k ohm	R 651	119-0000-05	1/10W 0 ohm JW
R 407	119-0000-05	1/10W 0 ohm JW	R 555	119-4731-15	1/10W 47k ohm	R 652	119-0000-05	1/10W 0 ohm JW
R 409	119-5611-15	1/10W 560 ohm	R 556	032-0140-56	1/10W 12k ohm F	R 653	119-0000-05	1/10W 0 ohm JW
R 410	119-5621-15	1/10W 5.6k ohm	R 601	119-1041-15	1/10W 100k ohm	R 654	119-0000-05	1/10W 0 ohm JW
R 412	119-4711-15	1/10W 470 ohm	R 602	119-1031-15	1/10W 10k ohm	R 655	119-0000-05	1/10W 0 ohm JW
R 414	119-3311-15	1/10W 330 ohm	R 603	119-0000-05	1/10W 0 ohm JW	R 656	119-0000-05	1/10W 0 ohm JW
R 415	119-3311-15	1/10W 330 ohm	R 604	119-0000-05	1/10W 0 ohm JW	R 657	119-0000-05	1/10W 0 ohm JW
R 416	119-0000-05	1/10W 0 ohm JW	R 605	119-0000-05	1/10W 0 ohm JW	R 658	119-1031-15	1/10W 10k ohm
R 422	119-0000-05	1/10W 0 ohm JW	R 606	119-1031-15	1/10W 10k ohm	R 659	119-1031-15	1/10W 10k ohm
R 423	119-0000-05	1/10W 0 ohm JW	R 607	119-1031-15	1/10W 10k ohm	R 660	119-0000-05	1/10W 0 ohm JW
R 424	119-0000-05	1/10W 0 ohm JW	R 608	119-1031-15	1/10W 10k ohm	R 661	119-2231-15	1/10W 22k ohm
R 425	119-0000-05	1/10W 0 ohm JW	R 609	119-0000-05	1/10W 0 ohm JW	R 662	119-1031-15	1/10W 10k ohm (PE2747KA)
R 501	032-0140-56	1/10W 12k ohm F	R 610	119-1031-15	1/10W 10k ohm	R 663	119-1031-15	1/10W 10k ohm (PE2747BA)
R 502	032-0140-50	1/10W 10k ohm F	R 611	032-0140-03	1/10W 220k ohmF	R 665	119-1031-15	1/10W 10k ohm
R 503	032-0140-50	1/10W 10k ohm F	R 612	119-1031-15	1/10W 10k ohm	R 666	119-0000-05	1/10W 0 ohm JW
R 504	032-0140-56	1/10W 12k ohm F	R 613	119-1031-15	1/10W 10k ohm	R 667	119-0000-05	1/10W 0 ohm JW
R 506	032-0140-56	1/10W 12k ohm F	R 614	119-4741-15	1/10W 470k ohm	R 667	119-0000-05	1/10W 0 ohm JW
R 507	032-0140-56	1/10W 12k ohm F	R 615	119-1051-15	1/10W 1M ohm	R 673	119-0000-05	1/10W 0 ohm JW
R 508	032-0140-50	1/10W 12k ohm F	R 616	119-4731-15	1/10W 47k ohm	R 675	119-1031-15	1/10W 10k ohm
R 509	032-0140-50	1/10W 12k ohm F	R 617	119-1031-15	1/10W 10k ohm	R 676	119-1021-15	1/10W 1k ohm
R 510	032-0140-56	1/10W 12k ohm F	R 618	119-1031-15	1/10W 10k ohm	R 677	119-1031-15	1/10W 10k ohm
R 511	032-0140-56	1/10W 12k ohm F	R 619	119-1031-15	1/10W 10k ohm	R 678	119-1531-15	1/10W 15k ohm
R 513	032-0140-98	1/10W 330 ohm F	R 620	119-1031-15	1/10W 10k ohm	R 679	119-1011-15	1/10W 100 ohm
R 514	032-0140-98	1/10W 330 ohm F	R 621	116-6801-15	1/4WS 68 ohm	R 680	119-1011-15	1/10W 100 ohm
R 515	032-0140-98	1/10W 330 ohm F	R 622	119-1041-15	1/10W 100k ohm	R 681	119-1011-15	1/10W 100 ohm
R 516	032-0140-98	1/10W 330 ohm F	R 623	119-1041-15	1/10W 100k ohm	R 682	119-1011-15	1/10W 100 ohm
R 517	032-0140-98	1/10W 330 ohm F	R 624	119-4721-15	1/10W 4.7k ohm	R 683	119-0000-05	1/10W 0 ohm JW
R 518	032-0140-98	1/10W 330 ohm F	R 625	032-0140-03	1/10W 220k ohmF	R 684	119-4731-15	1/10W 47k ohm
R 519	032-0140-50	1/10W 10k ohm F	R 626	032-0140-66	1/10W 220 ohm F	R 685	119-0000-05	1/10W 0 ohm JW
R 520	032-0140-98	1/10W 330 ohm F	R 627	119-1031-15	1/10W 10k ohm	R 686	119-0000-05	1/10W 0 ohm JW
R 521	032-0140-50	1/10W 10k ohm F	R 628	119-1031-15	1/10W 10k ohm	R 687	119-0000-05	1/10W 0 ohm JW
R 522	032-0140-98	1/10W 330 ohm F	R 629	119-1031-15	1/10W 10k ohm	R 688	119-0000-05	1/10W 0 ohm JW
R 524	032-0140-50	1/10W 10k ohm F	R 630	119-4711-15	1/10W 470 ohm	R 689	119-0000-05	1/10W 0 ohm JW
R 525	032-0140-56	1/10W 12k ohm F	R 631	119-4731-15	1/10W 47k ohm	R 690	116-1221-15	1/4WS 1.2k ohm
R 526	032-0140-56	1/10W 12k ohm F	R 632	119-4721-15	1/10W 4.7k ohm	R 691	119-0000-05	1/10W 0 ohm JW
R 527	032-0140-56	1/10W 12k ohm F	R 633	119-1031-15	1/10W 10k ohm	R 692	119-0000-05	1/10W 0 ohm JW
R 528	032-0140-50	1/10W 10k ohm F	R 634	032-0140-56	1/10W 12k ohm F	R 693	119-1041-15	1/10W 100k ohm
R 529	032-0140-50	1/10W 10k ohm F	R 635	032-0140-03	1/10W 220k ohmF	R 694	119-0000-05	1/10W 0 ohm JW
R 530	032-0140-56	1/10W 12k ohm F	R 636	032-0140-67	1/10W 3.3k ohm F	R 695	119-0000-05	1/10W 0 ohm JW
R 533	032-0140-98	1/10W 330 ohm F	R 637	119-1531-15	1/10W 15k ohm	R 801	119-1021-15	1/10W 1k ohm
R 534	032-0140-98	1/10W 330 ohm F	R 638	119-3321-15	1/10W 3.3k ohm	S 601	013-6103-00	SWITCH
R 536	032-0140-98	1/10W 330 ohm F	R 639	119-0000-05	1/10W 0 ohm JW	S 602	013-7106-00	TKR00120670MM
R 537	032-0140-50	1/10W 10k ohm F	R 640	119-1041-15	1/10W 100k ohm	S 603	013-7206-50	SPPB530701
R 539	032-0140-50	1/10W 10k ohm F	R 641	119-0000-05	1/10W 0 ohm JW	SUP1	060-8046-90	CSA30-141N-T
R 544	032-0140-56	1/10W 12k ohm F	R 642	119-1021-15	1/10W 1k ohm	T 202	007-1175-90	OUTPUT TRANS
R 545	032-0140-98	1/10W 330 ohm F	R 643	119-1041-15	1/10W 100k ohm	TH601	002-0315-00	TN10-3U153JT
R 546	032-0140-50	1/10W 10k ohm F	R 644	032-0140-52	1/10W 33k ohm F	X 301	061-3537-90	41.6MHz
R 548	119-4721-15	1/10W 4.7k ohm	R 645	119-1811-15	1/10W 180 ohm	X 601	061-1056-00	32.768K
R 549	119-4721-15	1/10W 4.7k ohm	R 646	119-1031-15	1/10W 10k ohm	X 602	060-1541-90	3.14MHz
R 550	119-4731-15	1/10W 47k ohm	R 647	119-0000-05	1/10W 0 ohm JW	X 603	060-0100-51	BUZZER
R 551	119-4731-15	1/10W 47k ohm	R 648	119-1031-15	1/10W 10k ohm	PWB	039-2677-00	PWB(WITHOUT COMPONENT)
R 552	119-4731-15	1/10W 47k ohm	R 649	119-1031-15	1/10W 10k ohm			
R 553	119-4731-15	1/10W 47k ohm	R 650	119-0000-05	1/10W 0 ohm JW			

Switch PWB (B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 700	043-0540-00	6.3V 10uF	C 710	168-1022-55	1000pF	C 720	043-0541-00	6.3V 22uF
C 701	043-0541-00	6.3V 22uF	C 711	168-1022-55	1000pF	C 721	043-0542-00	25V 4.7uF
C 702	043-0541-00	6.3V 22uF	C 712	168-1022-55	1000pF	C 722	168-1032-55	0.01pF
C 703	043-0540-00	6.3V 10uF	C 713	168-1042-78	16V 0.1uF	D 700	001-1310-00	KDS160
C 704	168-1032-55	0.01pF	C 714	043-0540-01	10V 2.2uF	D 701	001-1310-00	KDS160
C 705	168-1042-78	16V 0.1uF	C 715	043-0542-00	25V 4.7uF	D 702	001-0367-91	1SS226
C 706	168-1042-78	16V 0.1uF	C 716	043-0542-00	25V 4.7uF	D 703	001-0367-91	1SS226
C 707	168-1022-55	1000pF	C 717	043-0542-00	25V 4.7uF	D 704	001-0367-91	1SS226
C 708	168-1032-55	0.01pF	C 718	043-0542-00	25V 4.7uF	D 705	001-0367-91	1SS226
C 709	168-1032-55	0.01pF	C 719	043-0541-00	6.3V 22uF	D 706	001-7040-91	NCSW100

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D 707	001-7040-91	NSCW100	J 704	074-1239-80	30P	R 715	119-1021-15	1/10W 1k ohm
D 708	001-7040-91	NSCW100	L 701	010-2275-50	33uH	R 716	119-4721-15	1/10W 4.7k ohm
D 709	001-7040-91	NSCW100	L 702	010-2275-50	33uH	R 717	119-4721-15	1/10W 4.7k ohm
D 716	001-0529-30	MA8051H	L 703	010-2275-57	10uH	R 718	119-2211-15	1/10W 220 ohm
D 717	001-0529-30	MA8051H	Q 700	060-4011-80	CPT-182S-C	R 719	119-2211-15	1/10W 220 ohm
D 718	001-0529-30	MA8051H	Q 701	125-2199-95	KRC105S	R 720	119-2211-15	1/10W 220 ohm
D 719	001-0529-30	MA8051H	Q 702	125-2199-95	KRC105S	R 721	119-2211-15	1/10W 220 ohm
D 720	001-0529-30	MA8051H	Q 703	125-0199-95	KRA105S	R 723	119-1031-15	1/10W 10k ohm
D 721	001-0529-30	MA8051H	Q 704	125-0199-95	KRA105S	R 724	119-1521-15	1/10W 1.5k ohm
D 722	001-0529-30	MA8051H	Q 705	125-4010-90	KTC3875S	R 725	119-1011-15	1/10W 100 ohm
D 723	001-0529-30	MA8051H	Q 706	125-2199-93	KRC103S	R 726	119-1011-15	1/10W 100 ohm
D 724	001-0529-30	MA8051H	Q 707	125-3007-90	KTA1298	R 727	119-1011-15	1/10W 100 ohm
D 725	001-0529-30	MA8051H	R 700	119-1011-15	1/10W 100 ohm	R 728	119-1011-15	1/10W 100 ohm
D 726	001-0529-30	MA8051H	R 701	119-3921-15	1/10W 3.9k ohm	R 731	119-1531-15	1/10W 15k ohm
D 727	001-0529-30	MA8051H	R 702	119-1041-15	1/10W 100k ohm	R 732	119-4721-15	1/10W 4.7k ohm
D 728	001-0529-30	MA8051H	R 703	119-6811-15	1/10W 680 ohm	S 701	013-6302-50	SWITCH
D 729	001-0529-30	MA8051H	R 704	119-1051-15	1/10W 1m ohm	S 702	013-6302-50	SWITCH
D 730	001-0529-30	MA8051H	R 705	119-4731-15	1/10W 47k ohm	S 703	013-6302-50	SWITCH
D 731	001-0529-41	MA8075M	R 706	119-4731-15	1/10W 47k ohm	S 704	013-6302-50	SWITCH
D 732	001-0529-41	MA8075M	R 707	119-4731-15	1/10W 47k ohm	S 705	013-6302-50	SWITCH
D 733	001-0529-41	MA8075M	R 708	119-2211-15	1/10W 220 ohm	S 706	013-6302-50	SWITCH
D 734	001-0529-41	MA8075M	R 709	119-1041-15	1/10W 100k ohm	VR 700	016-9900-96	VR W/SHAFT
IC 701	052-7066-10	M30102M2-597FP	R 710	119-4731-15	1/10W 47k ohm	VR 701	012-6009-56	10k
IR 700	060-4017-90	RS-671	R 711	119-3321-15	1/10W 3.3k ohm	X 701	060-1531-90	4.91MHz
J 701	074-1158-54	4P	R 712	119-1021-15	1/10W 1k ohm	PWB	039-2678-00	PWB(WITHOUT COMPONENT)
J 702	076-0647-00	16P	R 713	119-1021-15	1/10W 1k ohm			
J 703	076-0647-00	16P	R 714	119-1021-15	1/10W 1k ohm			

LCD PWB (B3) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 800	168-1042-78	16V 0.1uF	D 805	001-7078-90	NSCW505T	R 823	032-0140-50	1/10W 10kohm F
C 801	168-1042-78	16V 0.1uF	D 806	001-7078-90	NSCW505T	R 841	119-1001-15	1/10W 10 ohm
C 802	168-1042-78	16V 0.1uF	D 807	001-7078-90	NSCW505T	R 842	119-1001-15	1/10W 10 ohm
C 803	168-1042-78	16V 0.1uF	D 808	001-7078-90	NSCW505T	R 851	119-3301-15	1/10W 33 ohm
C 804	168-1042-78	16V 0.1uF	D 809	001-7078-90	NSCW505T	R 852	119-3301-15	1/10W 33 ohm
C 805	168-1042-78	16V 0.1uF	D 810	001-7078-90	NSCW505T	R 853	119-3301-15	1/10W 33 ohm
C 806	043-0542-00	25V 4.7uF	D 811	001-7078-90	NSCW505T	R 854	119-3301-15	1/10W 33 ohm
C 807	168-1042-78	16V 0.1uF	D 812	001-0584-14	MA8033	R 855	119-3301-15	1/10W 33 ohm
C 812	166-4701-50	50V 47pF CH	IC 800	051-6080-00	LZ9FD51A	R 856	119-3301-15	1/10W 33 ohm
C 813	043-0542-00	25V 4.7uF	IC 801	051-3019-90	NJM2060V	R 857	119-3301-15	1/10W 33 ohm
C 814	168-1042-78	16V 0.1uF	IC 802	051-7107-90	TC4S81F	R 858	119-3301-15	1/10W 33 ohm
C 815	043-0552-90	6.3V 47uF	IC 803	125-9020-90	SI5504DC	R 859	119-3301-15	1/10W 33 ohm
C 817	043-0541-00	6.3V 22uF	IC 804	051-7510-08	SN74LV4053APWR	R 860	119-3301-15	1/10W 33 ohm
C 818	043-0542-00	25V 4.7uF	IC 807	051-3016-90	NJM2904V	R 861	119-3301-15	1/10W 33 ohm
C 819	043-0542-00	25V 4.7uF	J 800	074-1239-80	30P	R 862	119-3301-15	1/10W 33 ohm
C 820	043-0542-00	25V 4.7uF	J 801	074-1189-00	50P	R 863	119-3301-15	1/10W 33 ohm
C 822	043-0540-01	10V 2.2uF	L 800	010-3103-64	1.5k ohm 100MHz	R 864	119-3301-15	1/10W 33 ohm
C 824	043-0540-01	10V 2.2uF	L 801	010-2198-56	2.2uH	R 865	119-1041-15	1/10W 100k ohm
C 825	043-0541-00	6.3V 22uF	Q 800	125-4010-90	KTC3875S	R 866	119-6821-15	1/10W 6.8k ohm
C 826	168-1042-78	16V 0.1uF	Q 801	125-4010-90	KTC3875S	R 869	119-6821-15	1/10W 6.8k ohm
CCT802	010-3042-54	BLA3216A601SG4	R 800	119-3901-15	1/10W 39 ohm	R 870	119-9121-15	1/10W 9.1k ohm
CCT803	010-3042-54	BLA3216A601SG4	R 801	119-3901-15	1/10W 39 ohm	R 874	032-0140-55	1/10W 4.7k ohm F
CCT804	010-3042-54	BLA3216A601SG4	R 802	119-3901-15	1/10W 39 ohm	R 875	032-0140-89	1/10W 47k ohm F
CCT805	010-3042-54	BLA3216A601SG4	R 803	119-3901-15	1/10W 39 ohm	R 876	032-0140-89	1/10W 47k ohm F
CCT806	010-3042-54	BLA3216A601SG4	R 804	119-3901-15	1/10W 39 ohm	R 877	032-0140-79	1/10W 2.7k ohm F
CCT807	010-3042-54	BLA3216A601SG4	R 805	119-3901-15	1/10W 39 ohm	R 878	032-0140-51	1/10W 15k ohm F
CCT808	010-3042-54	BLA3216A601SG4	R 806	119-3901-15	1/10W 39 ohm	R 879	032-0140-52	1/10W 33k ohm F
CCT820	050-0140-70	1/32W 10 ohmx 4J	R 807	119-3901-15	1/10W 39 ohm	R 880	032-0140-52	1/10W 33k ohm F
CCT821	050-0140-70	1/32W 10 ohmx 4J	R 808	119-3901-15	1/10W 39 ohm	R 881	032-0140-51	1/10W 15k ohm F
CCT822	050-0140-70	1/32W 10 ohmx 4J	R 809	119-3901-15	1/10W 39 ohm	R 882	032-0140-51	1/10W 15k ohm F
CCT823	050-0140-70	1/32W 10 ohmx 4J	R 810	119-3901-15	1/10W 39 ohm	R 883	119-3931-15	1/10W 39k ohm
CCT824	050-0140-70	1/32W 10 ohmx 4J	R 811	119-3901-15	1/10W 39 ohm	R 884	032-0140-50	1/10W 10kohm F
CCT825	050-0140-70	1/32W 10 ohmx 4J	R 812	119-1811-15	1/10W 180 ohm	R 885	119-3931-15	1/10W 39k ohm
D 800	001-7078-90	NSCW505T	R 813	119-1041-15	1/10W 100k ohm	R 886	119-1021-15	1/10W 1k ohm
D 801	001-7078-90	NSCW505T	R 815	119-3321-15	1/10W 3.3k ohm	R 887	119-4791-15	1/10W 4.7 ohm
D 802	001-7078-90	NSCW505T	R 817	032-0140-50	1/10W 10k ohm F	R 888	119-4791-15	1/10W 4.7 ohm
D 803	001-7078-90	NSCW505T	R 821	119-1001-15	1/10W 10 ohm	PWB	039-2679-00	PWB(WITHOUT COMPONENT)
D 804	001-7078-90	NSCW505T	R 822	119-1001-15	1/10W 10 ohm			

VIDEO PWB (B4) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 901	168-1042-78	16V 0.1uF	CCT908	050-0140-58	1/32W 470 ohm x4J	CCT930	010-3042-54	BLA3216A601SG4
C 902	043-0540-00	6.3V 10uF	CCT909	050-0140-58	1/32W 470 ohm x4J	CCT931	010-3042-54	BLA3216A601SG4
C 903	166-4701-50	50V 47pF CH	CCT910	050-0140-58	1/32W 470 ohm x4J	IC 903	051-6437-00	YGV608-F
C 910	168-1042-78	16V 0.1uF	CCT911	050-0140-58	1/32W 470 ohm x4J	IC 904	052-7076-00	MBM29F016-90 PFTN
C 911	168-1042-78	16V 0.1uF	CCT912	050-0140-58	1/32W 470 ohm x4J	IC 905	051-7285-08	CD74HC4050PWR
C 912	043-0540-00	6.3V 10uF	CCT913	050-0140-58	1/32W 470 ohm x4J	IC 906	051-7285-08	CD74HC4050PWR
C 913	043-0552-90	6.3V 47uF	CCT914	050-0140-58	1/32W 470 ohm x4J	IC 907	051-7287-90	CD74HC4049PWR
C 914	168-1042-78	16V 0.1uF	CCT915	050-0140-58	1/32W 470 ohm x4J	J 900	074-3008-90	40P
C 915	168-1042-78	16V 0.1uF	CCT916	050-0140-58	1/32W 470 ohm x4J	L 901	010-3103-64	1.5k ohm 100MHz
C 916	168-1042-78	16V 0.1uF	CCT917	050-0140-58	1/32W 470 ohm x4J	L 902	010-3103-64	1.5k ohm 100MHz
C 917	168-1042-78	16V 0.1uF	CCT918	050-0140-58	1/32W 470 ohm x4J	L 903	010-3103-64	1.5k ohm 100MHz
C 920	168-1042-78	16V 0.1uF	CCT919	050-0140-58	1/32W 470 ohm x4J	L 910	010-3103-64	1.5k ohm 100MHz
C 921	043-0540-00	6.3V 10uF	CCT920	050-0140-58	1/32W 470 ohm x4J	L 911	010-2279-50	4.7uH
C 922	166-1201-50	50V 12pF	CCT921	050-0140-58	1/32W 470 ohm x4J	L 912	010-2279-50	4.7uH
C 923	168-1042-78	16V 0.1uF	CCT922	050-0140-58	1/32W 470 ohm x4J	R 900	119-4711-15	1/10W 470 ohm
C 924	166-1201-50	50V 12pF	CCT923	050-0140-58	1/32W 470 ohm x4J	R 901	119-1511-15	1/10W 150 ohm
C 925	168-1042-78	16V 0.1uF	CCT924	010-3042-54	BLA3216A601SG4	R 910	119-4711-15	1/10W 470 ohm
C 926	168-1042-78	16V 0.1uF	CCT925	010-3042-54	BLA3216A601SG4	R 911	119-1051-15	1/10W 1m ohm
CCT901	050-0140-63	1/32W 47k ohm x4J	CCT926	010-3042-54	BLA3216A601SG4	X 901	061-3544-90	16.0MHz
CCT902	050-0140-63	1/32W 47k ohm x4J	CCT927	010-3042-54	BLA3216A601SG4	PWB	039-2680-00	PWB(WITHOUT COMPONENT)
CCT903	050-0140-58	1/32W 470 ohm x4J	CCT928	010-3042-54	BLA3216A601SG4			
CCT904	050-0140-58	1/32W 470 ohm x4J	CCT929	010-3042-54	BLA3216A601SG4			
CCT907	050-0140-58	1/32W 470 ohm x4J						

DD PWB (B5) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 210	042-0560-84	16V 47uF	D 207	001-0507-90	DAP202K	R 212	119-1031-15	1/10W 10k ohm
C 231	043-0510-51	25V 10uF	D 208	001-0608-90	D1FS4	R 213	119-1031-15	1/10W 10k ohm
C 232	043-0510-51	25V 10uF	D 217	001-0627-90	U1BC44	R 214	119-2221-15	1/10W 2.2k ohm
C 233	168-1042-78	16V 0.1uF	FIL 201	060-3116-55	CKD510JB1H102ST	R 215	119-1031-15	1/10W 10k ohm
C 234	168-1032-55	0.01pF	FIL 202	060-3115-52	CKD310JB1C474ST	R 216	119-1031-15	1/10W 10k ohm
C 235	168-2232-55	25V 0.022uF	FIL 203	060-3115-52	CKD310JB1C474ST	R 217	119-1041-15	1/10W 100k ohm
C 236	166-1511-50	50V 150pF	IC 201	051-3921-90	MD1423N	R 218	119-1051-15	1/10W 1m ohm
C 237	168-1022-55	1000pF	IC 206	051-3351-90	BA033CCOFP	R 232	119-3301-15	1/10W 33 ohm
C 238	168-1042-78	16V 0.1uF	L 201	010-2275-50	33uH	R 233	032-0164-50	1/10W 0.1 ohm F
C 239	168-4732-78	25V 0.047uF	L 203	010-3109-65	2k ohm 100MHz	R 236	032-0164-50	1/10W 0.1 ohm F
C 240	168-1042-78	16V 0.1uF	L 204	010-3041-90	10uH	R 237	119-1001-15	1/10W 10 ohm
C 243	168-1022-55	1000pF	L 205	010-3108-53	330 ohm 100MHz	R 239	032-0140-53	1/10W 2.2k ohm F
C 246	042-0560-63	16V 22uF	P 201	074-0898-16	16P	R 245	032-0140-85	1/10W 2.4k ohm F
C 248	042-1697-00	10V 680uF	Q 204	125-2199-93	KRC103S	R 246	119-1031-15	1/10W 10k ohm
C 260	172-3341-11	0.33uF	Q 205	125-2199-93	KRC103S	R 247	119-1011-15	1/10W 100 ohm
C 261	042-0671-02	10V 22uF	Q 206	125-3004-90	KTA1504S	T 201	007-1176-00	SRW13EPC
D 204	001-0529-45	MA8082H	Q 207	125-3010-90	KTA1666	PWB	039-2682-00	PWB(WITHOUT COMPONENT)
D 205	001-0608-90	D1FS4	R 211	119-5631-15	1/10W 56k ohm			

Slot PWB(B6) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 290	168-1032-55	0.01uF	R 292	119-4731-15	1/16W 47k ohm	R 298	119-4701-15	1/16W 47 ohm
D 290	001-2601-90	MA728-TX	R 293	119-4731-15	1/16W 47k ohm	R 299	119-1011-15	1/16W 100 ohm
J 901	074-8001-00	9P	R 294	119-4731-15	1/16W 47k ohm	TM 901	073-0762-90	TERMINAL
J 902	074-1158-57	7P	R 295	119-4731-15	1/16W 47k ohm	TM 902	073-0762-90	TERMINAL
P 901	076-0488-06	6P	R 296	119-4731-15	1/16W 47k ohm	PWB	039-2681-00	PWB(WITHOUT COMPONENT)
R 291	119-4731-15	1/16W 47k ohm	R 297	119-1011-15	1/16W 100 ohm			

INNER ES FPC(B7) section

REF No.	PART No.	DESCRIPTION
J 1000	074-1278-01	SOCKET(16P)
J 1001	074-1278-01	SOCKET(16P)

CD PWB (B8) section: 929-0601-81

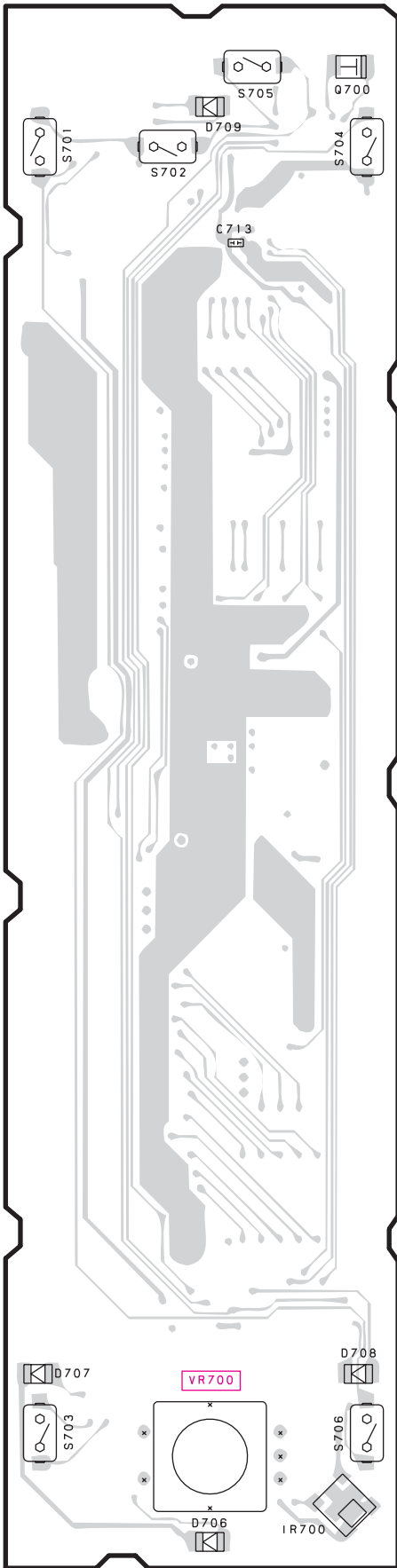
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C 1	168-4732-78	0.047uF	C 78	168-1045-56	0.1uF	R 1	033-3341-15	1/10W 330k ohm
C 2	046-3922-58	3900pF	C 80	168-1045-56	0.1uF	R 2	033-4741-15	1/10W 470k ohm
C 3	046-3332-78	0.033uF	C 81	168-1045-56	0.1uF	R 3	033-1521-15	1/10W 1.5k ohm
C 4	045-2201-50	22pF	C 82	178-1052-78	1uF	R 4	033-3321-15	1/10W 3.3k ohm
C 5	045-3901-50	39pF	C 83	046-4722-58	4700pF	R 5	033-4721-15	1/10W 4.7k ohm
C 6	168-4732-78	0.047uF	C 84	178-1052-78	1uF	R 6	117-1001-15	1/8W 10 ohm
C 7	045-2096-50	2pF	C 85	046-1032-78	0.01uF	R 7	033-2251-15	1/10W 2.2M ohm
C 8	042-0416-52	10V10uF TAN	C 86	168-1045-56	0.1uF	R 8	033-6831-15	1/10W 68k ohm
C 9	042-0416-52	10V10uF TAN	C 87	168-1045-56	0.1uF	R 9	033-1021-15	1/10W 1k ohm
C 10	046-5622-58	5600pF	C 88	045-1011-50	100pF	R 10	033-3331-15	1/10W 33k ohm
C 11	178-1052-78	1uF	C 89	045-1011-50	100pF	R 11	033-1231-15	1/10W 12k ohm
C 12	163-1073-05	4V100uF	C 90	046-1032-78	0.01uF	R 12	033-1231-15	1/10W 12k ohm
C 13	178-1052-78	1uF	C 91	046-1032-78	0.01uF	R 14	033-6831-15	1/10W 68k ohm
C 14	168-1045-56	0.1uF	C 92	168-1045-56	0.1uF	R 17	033-1811-15	1/10W 180 ohm
C 15	046-6822-58	6800pF	C 93	046-1032-78	0.01uF	R 30	033-1011-15	1/10W 100 ohm
C 16	046-3332-78	0.033uF	C 95	168-1045-56	0.1uF	R 31	033-6811-15	1/10W 680 ohm
C 17	178-2242-78	0.22uF	C 96	163-4763-05	4V 47uF	R 32	033-6811-15	1/10W 680 ohm
C 18	168-4732-78	0.047uF	C 97	042-0416-52	10V 10uF TAN	R 33	033-2211-15	1/10W 220 ohm
C 19	045-1511-50	150pF	C 98	168-1045-56	0.1uF	R 35	033-3311-15	1/10W 330 ohm
C 20	046-2212-58	220pF	C 99	046-1032-78	0.01uF	R 36	033-5631-15	1/10W 56k ohm
C 21	178-1052-78	1uF	CCT1	050-0145-54	1/10W 47k ohm x4	R 37	033-8231-15	1/10W 82k ohm
C 22	046-4722-58	4700pF	CCT2	050-0145-54	1/10W 47k ohm x4	R 38	033-5631-15	1/10W 56k ohm
C 23	163-1073-05	4V100uF	CCT3	050-0146-53	1/10W 100k ohm x2	R 39	033-3331-15	1/10W 33k ohm
C 30	168-1045-56	0.1uF	CCT4	050-0146-53	1/10W 100k ohm x2	R 40	033-8221-15	1/10W 8.2k ohm
C 31	163-1073-05	4V100uF	CCT5	050-0146-55	1/10W 68k ohm x2	R 41	033-1031-15	1/10W 10k ohm
C 32	046-1032-78	0.01uF	CCT6	050-0145-54	1/10W 47k ohm x4	R 42	033-2731-15	1/10W 27k ohm
C 33	046-1032-78	0.01uF	CCT8	050-0146-53	1/10W 100k ohm x2	R 43	033-1031-15	1/10W 10k ohm
C 34	168-1045-56	0.1uF	CCT9	050-0145-54	1/10W 47k ohm x4	R 44	033-1531-15	1/10W 15k ohm
C 35	168-1045-56	0.1uF	D 1	001-2610-90	RB480KTL	R 45	033-5621-15	1/10W 5.6k ohm
C 36	046-1022-58	1000pF	D 2	001-2610-90	RB480KTL	R 46	033-4741-15	1/10W 470k ohm
C 37	042-0416-52	10V10uF TAN	D 3	001-0367-91	1SS226	R 47	033-1541-15	1/10W 150k ohm
C 38	046-4722-58	4700pF	D 4	001-2610-90	RB480KTL	R 48	033-2241-15	1/10W 220k ohm
C 39	178-2242-78	0.22uF	IC 1	051-5709-90	AN8399SA-E1	R 50	117-6811-15	1/8W 680 ohm
C 40	168-1045-56	0.1uF	IC 2	051-6393-00	MN6627482WB	R 51	033-1031-15	1/10W 10k ohm
C 41	046-2232-78	0.022uF	IC 3	051-6062-08	BA5996FM-E2	R 52	033-1031-15	1/10W 10k ohm
C 42	046-6812-58	680pF	IC 4	051-7221-58	SN74AHC1G04HD	R 53	033-1031-15	1/10W 10k ohm
C 43	046-1022-58	1000pF	IC 5	052-5056-00	MN102H60KCK	R 54	033-1031-15	1/10W 10k ohm
C 50	168-1045-56	0.1uF	IC 6	051-6372-00	TMS320DA150P	R 55	033-8221-15	1/10W 8.2k ohm
C 51	045-1011-50	100pF	IC 7	051-3314-90	TA48S033F	R 56	033-1041-15	1/10W 100k ohm
C 52	046-1522-58	1500pF	IC 8	051-3315-90	TPS76316DBVR	R 57	033-1011-15	1/10W 100 ohm
C 53	046-1522-58	1500pF	IC 9	051-5442-08	BD4826G	R 62	033-1041-15	1/10W 100k ohm
C 54	046-6812-58	680pF	IC 10	051-9814-00	MBM29DL800BA-90PFTN	R 63	033-1041-15	1/10W 100k ohm
C 55	163-1073-35	16V100uF	IC 11	051-7519-08	SN74LV273APWR	R 66	119-4741-15	1/10W 470k ohm
C 56	168-1045-56	0.1uF	IC 12	051-7519-08	SN74LV273APWR	R 71	033-0000-05	1/10W 0 ohm
C 57	046-1022-58	1000pF	IC 13	051-7239-38	SN74AHCT08PWR	R 72	033-0000-05	1/10W 0 ohm
C 60	045-1801-50	18pF	IC 14	051-9330-00	K4S641632F-TC60	R 73	033-0000-05	1/10W 0 ohm
C 61	045-1801-50	18pF	IC 15	051-7518-08	SN74LV139APWR	R 82	033-0000-15	1/10W 0 ohm
C 62	046-1032-78	0.01uF	IC 16	051-7203-48	SN74LV74APW	R 83	033-1211-15	1/10W 120 ohm
C 63	168-1045-56	0.1uF	IC 17	051-3263-90	NJU7200U33	R 84	033-0000-05	1/10W 0 ohm
C 64	168-1045-56	0.1uF	IC 18	051-7222-48	SN74AHC1G08D	R 94	033-1041-15	1/10W 100k ohm
C 65	168-1045-56	0.1uF	J 1	074-1138-65	15P	R 95	033-2231-15	1/10W 22k ohm
C 66	046-1032-78	0.01uF	J 2	074-1138-60	10P	R 96	033-1021-15	1/10W 1k ohm
C 67	168-1045-56	0.1uF	J 3	074-1237-70	20P	R 97	033-4721-15	1/10W 4.7k ohm
C 68	046-1032-78	0.01uF	J 4	074-1138-57	7P	TM 1	073-0768-90	TERMMIAL
C 70	168-1045-56	0.1uF	Q 1	125-0002-92	RN2402	X 1	060-1535-90	16.934MHz
C 71	168-1045-56	0.1uF	Q 2	125-2004-92	RN1402	X 2	060-1535-90	16.934MHz
C 72	168-1045-56	0.1uF	Q 3	131-1188-50	2SB1188PQR	PWB	039-2439-20	PWB (WITHOUT COMPONENT)
C 75	046-1032-78	0.01uF	Q 4	190-1586-50	2SA1586Y,G			
C 76	168-1045-56	0.1uF	Q 5	125-2004-92	RN1402			
C 77	163-2273-05	4V 220uF	Q 50	125-2004-92	RN1402			

LED PWB (B9) section: 929-0601-81

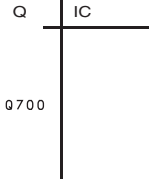
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D 1	001-7058-90	AN1105W-RR	Q 1	060-4015-90	PS1192H	S 2	013-7413-50	LIMIT
D 2	001-7058-90	AN1105W-RR	Q 2	060-4015-90	PS1192H	PWB	039-1944-21	PWB (WITHOUT COMPONENT)
J 1	074-1138-60	10P	S 1	013-7414-50	CHUCKING			

PRINTED WIRING BOARD 1/6

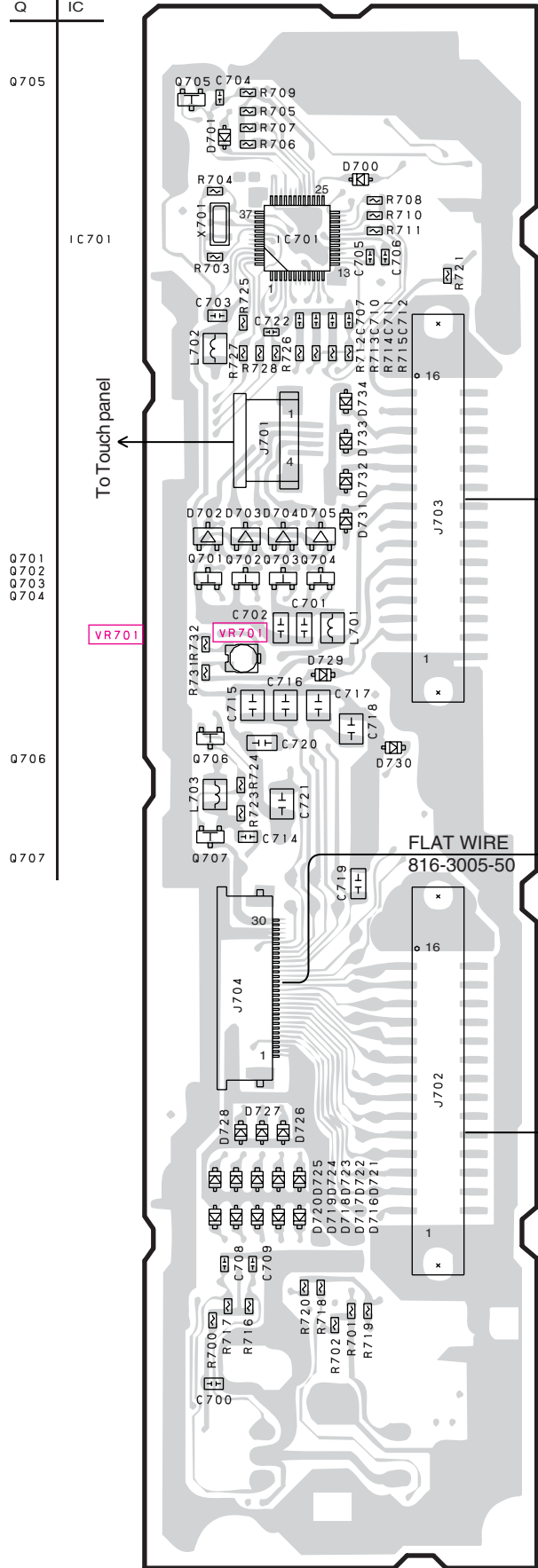
Switch PWB (B2) section



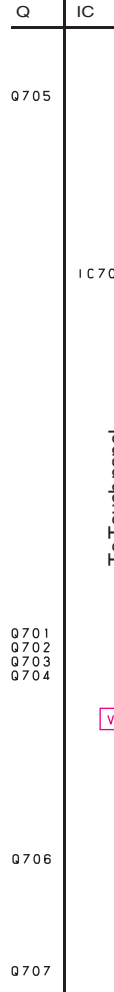
COMPONENT SIDE



VR700



SOLDER SIDE



VR701

To Touch panel

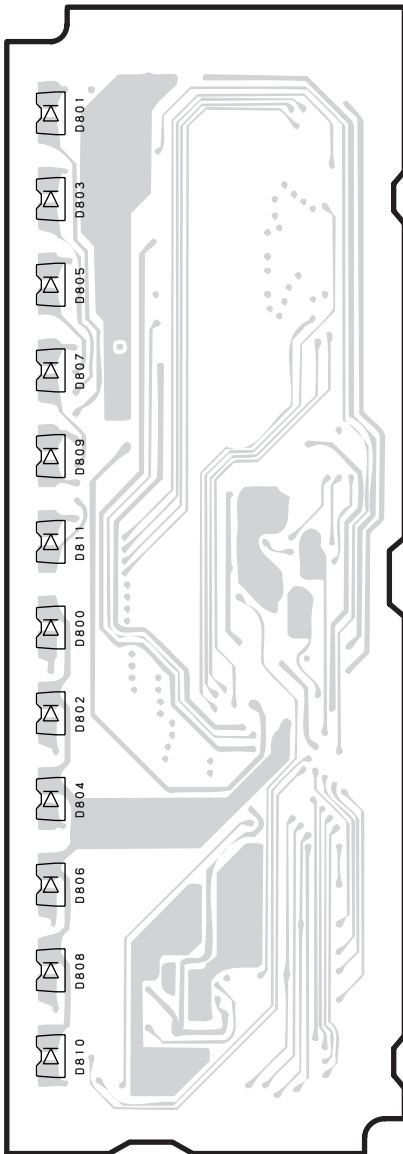
FLAT WIRE
816-3005-50

To J1000 of INNERES FPC(B7) page 29
To J800 of LCD PWB(B3) page 25
To J1001 of INNER ES FPC(B7) page 29

Caution:
COMPONENT SIDE: Parts on the component side seen from the component side are indicated.
SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

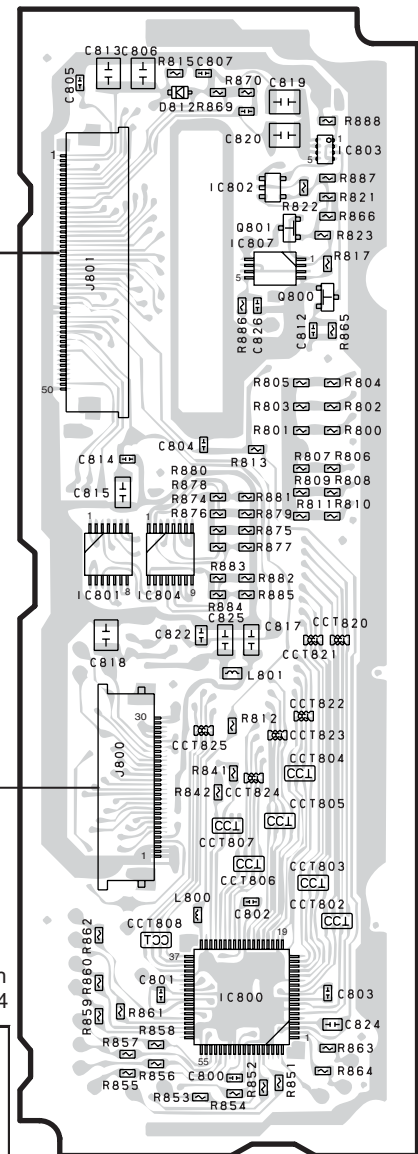
DXZ955MC
DXZ956MC

PRINTED WIRING BOARD 2/6
 LCD PWB (B3) VIDEO PWB (B4) section



COMPONENT SIDE

LCD PWB (B3)

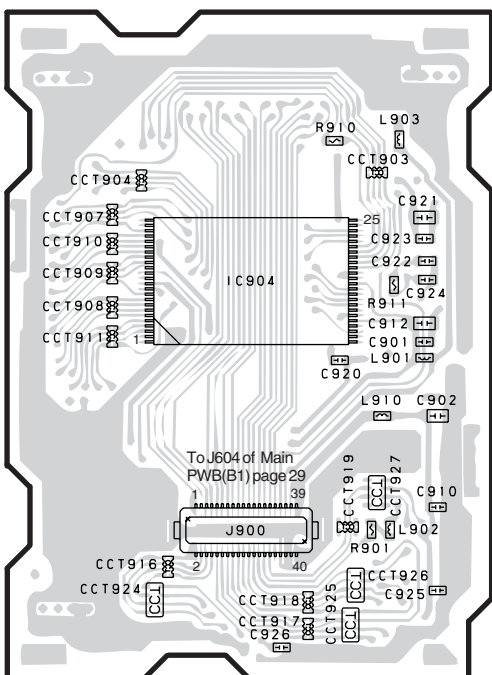


SOLDER SIDE

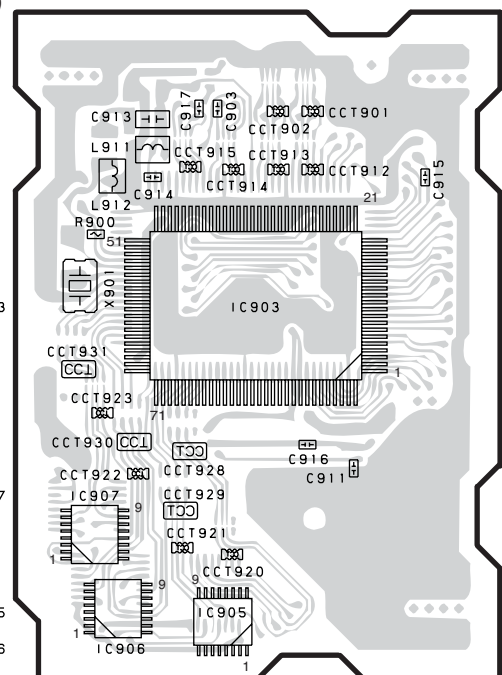
Caution:
 COMPONENT SIDE: Parts on the component side seen from the component side are indicated.
 SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

Q	IC
	IC803
	IC802
Q801	IC807
Q800	
	IC801
	IC804
	IC800

To TFT
 To J704 of Switch PWB(B2) page 24
 FLAT WIRE 816-3005-50



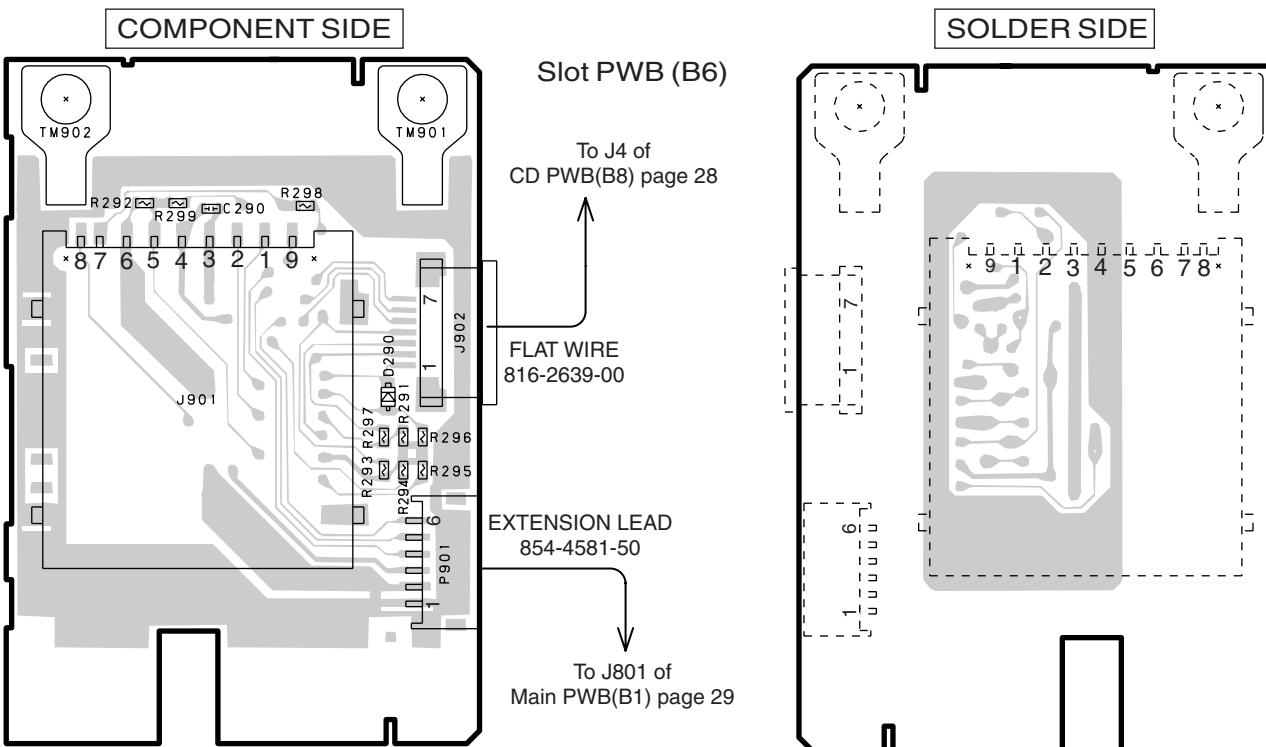
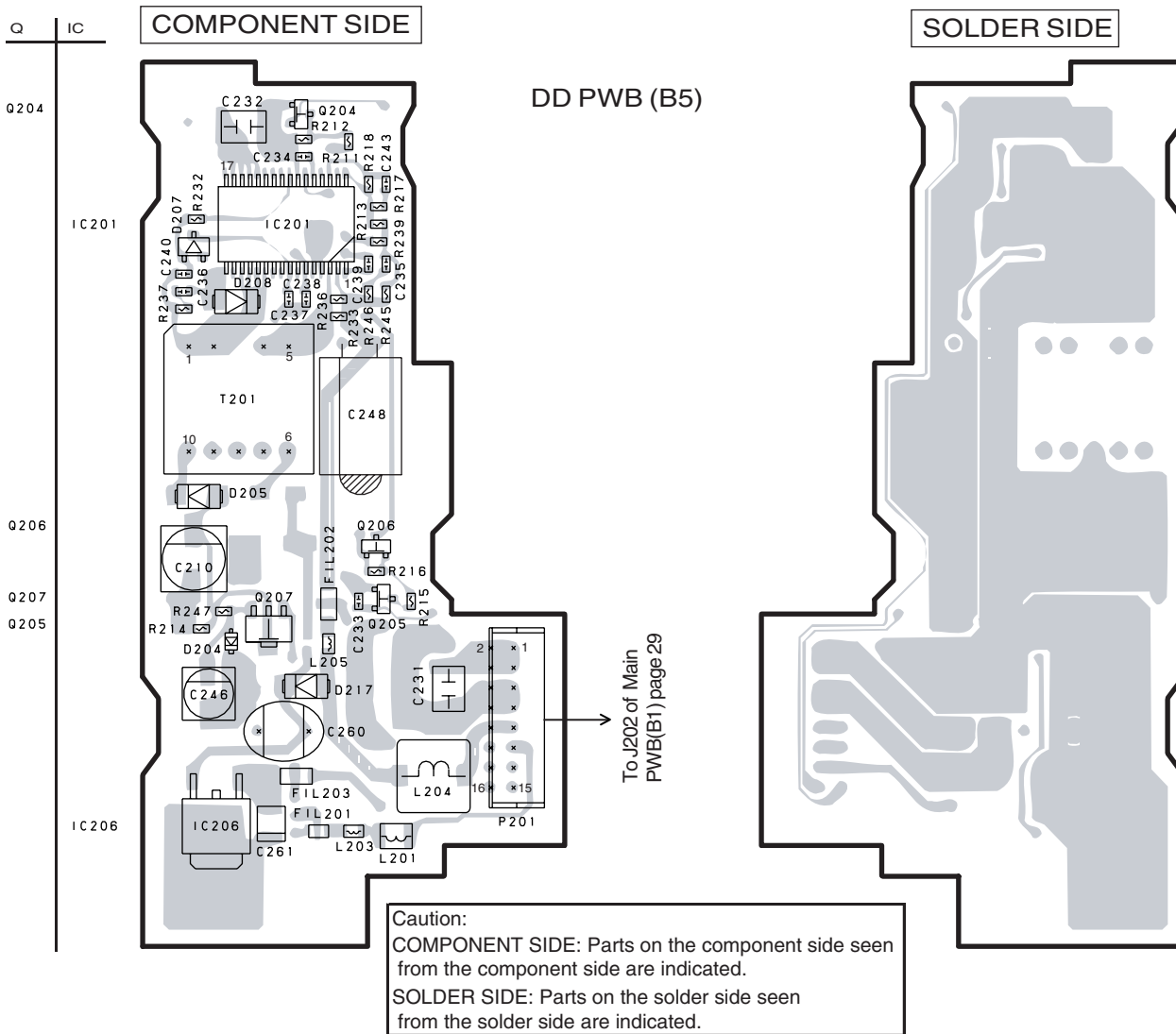
VIDEO PWB (B4)



Q	IC	Q	IC
	IC904		IC903
			IC907
			IC905
			IC906

PRINTED WIRING BOARD 3/6

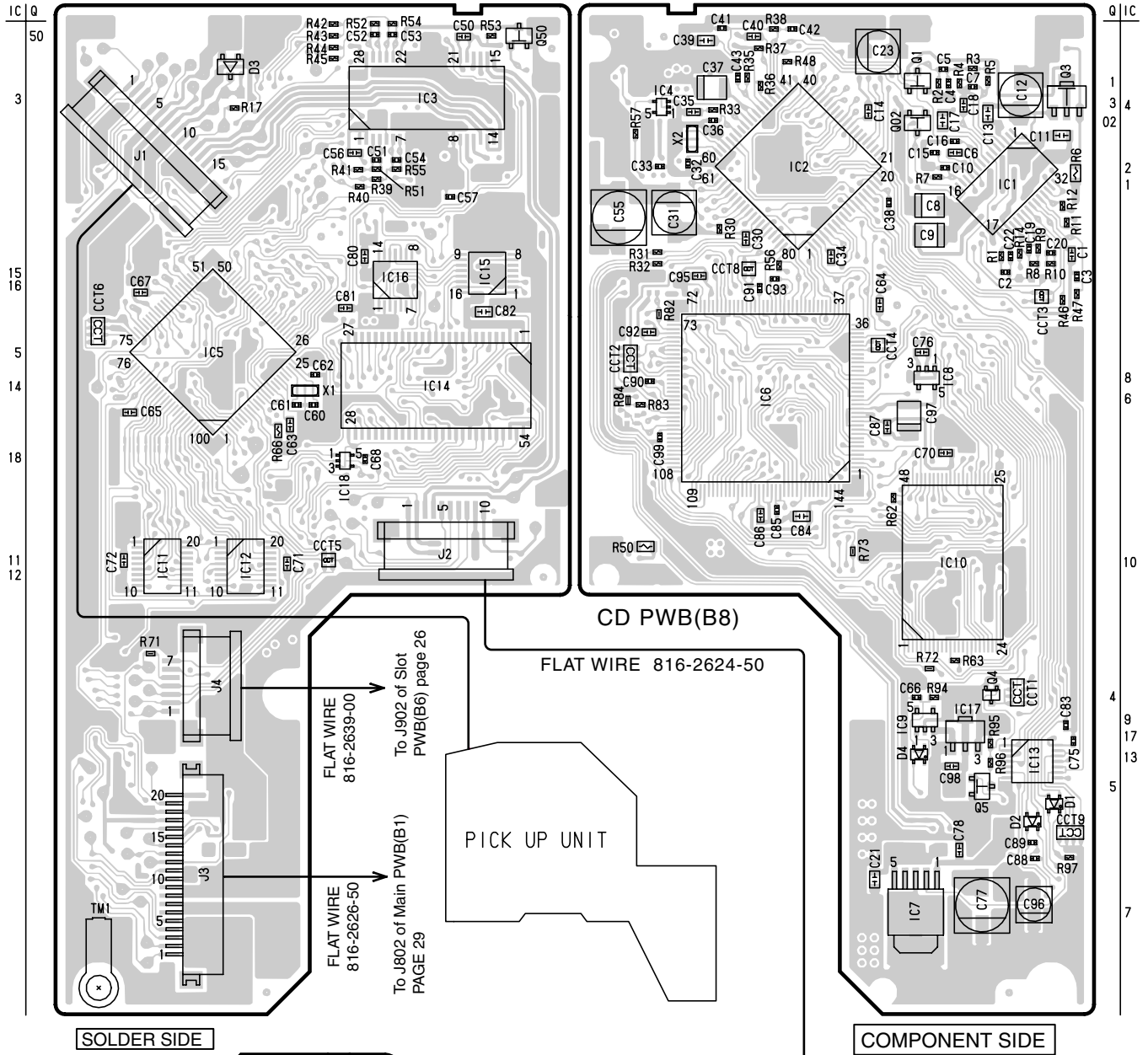
DD PWB(B5) /Slot PWB(B6) section



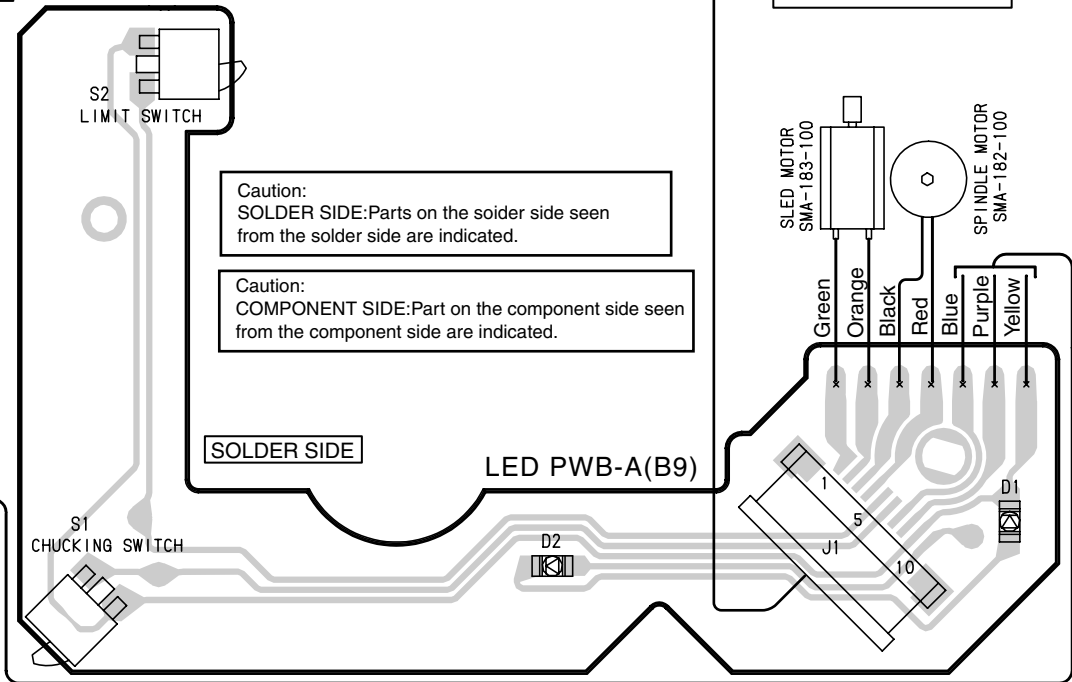
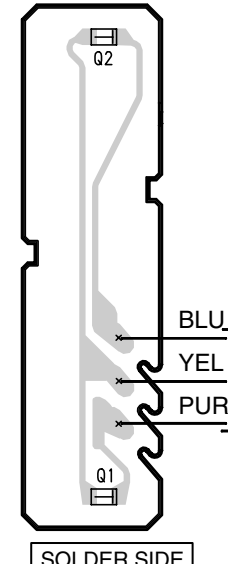
DXZ955MC
DXZ956MC

PRINTED WIRING BOARD 4/6

CD PWB(B8) / LED PWB(B9) section CD MECHANISM



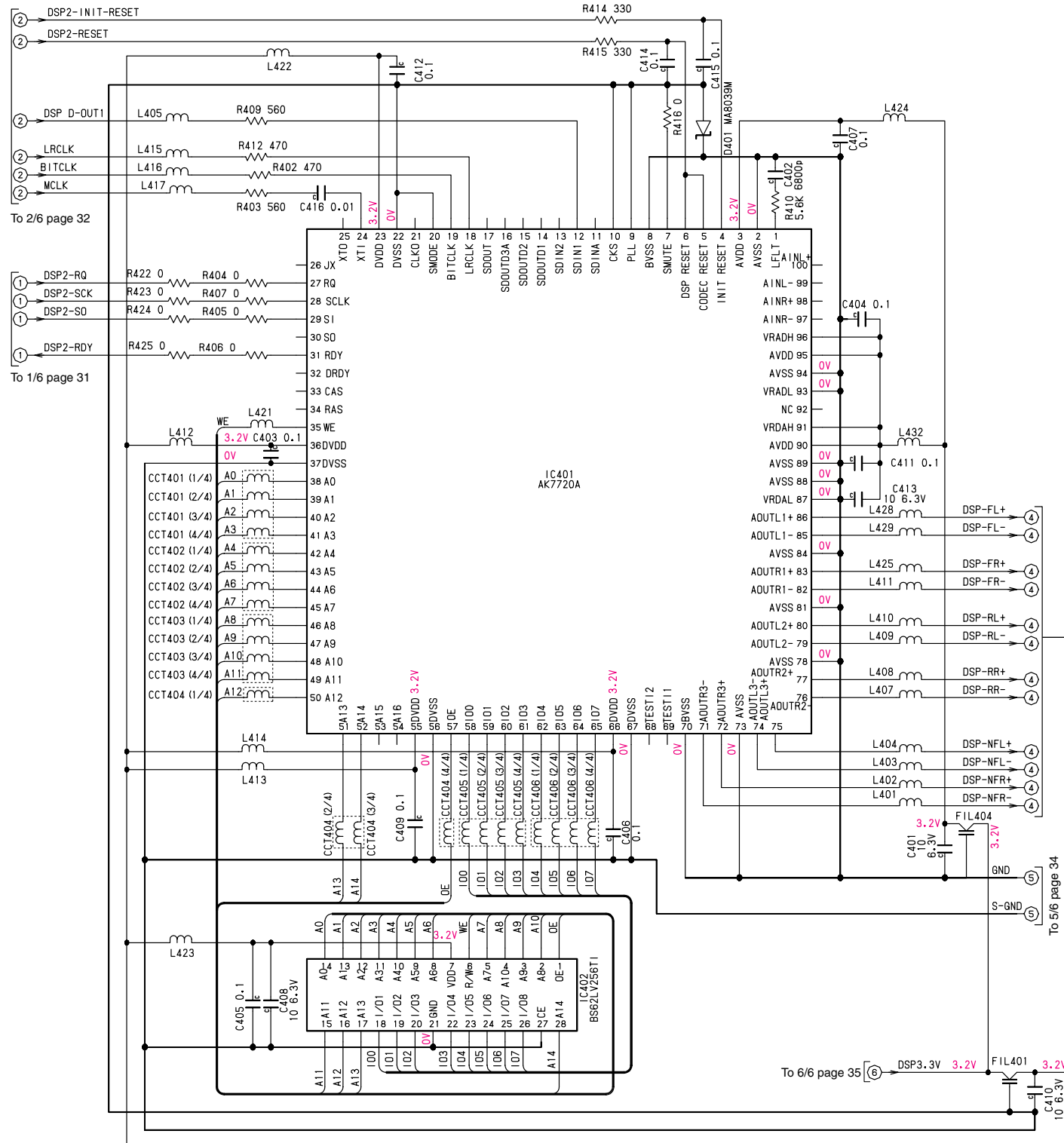
LED PWB-B(B9)



DXZ955MC
DXZ956MC

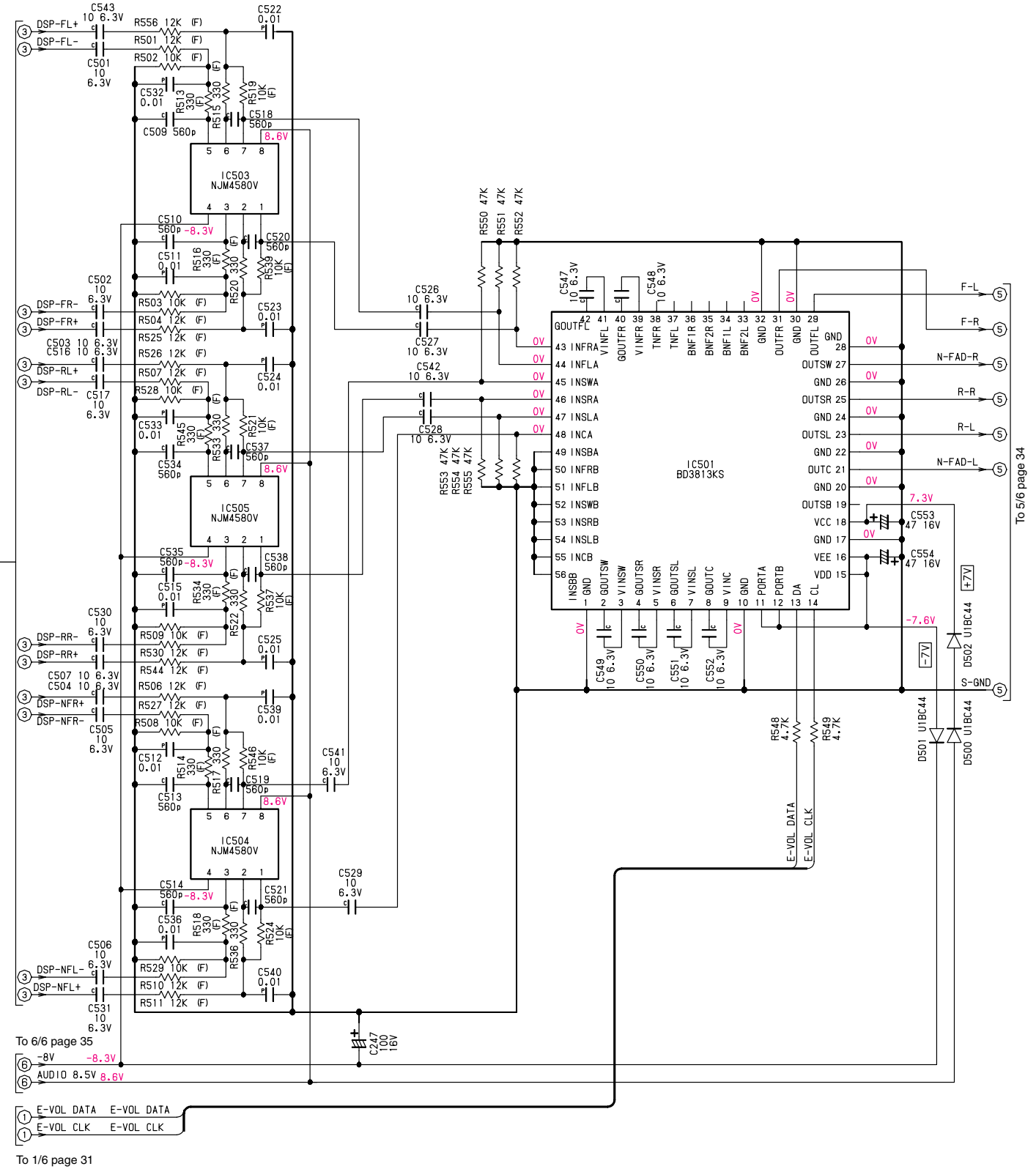
CIRCUIT DIAGRAM 4/12

Main PWB(B1) section 3/6



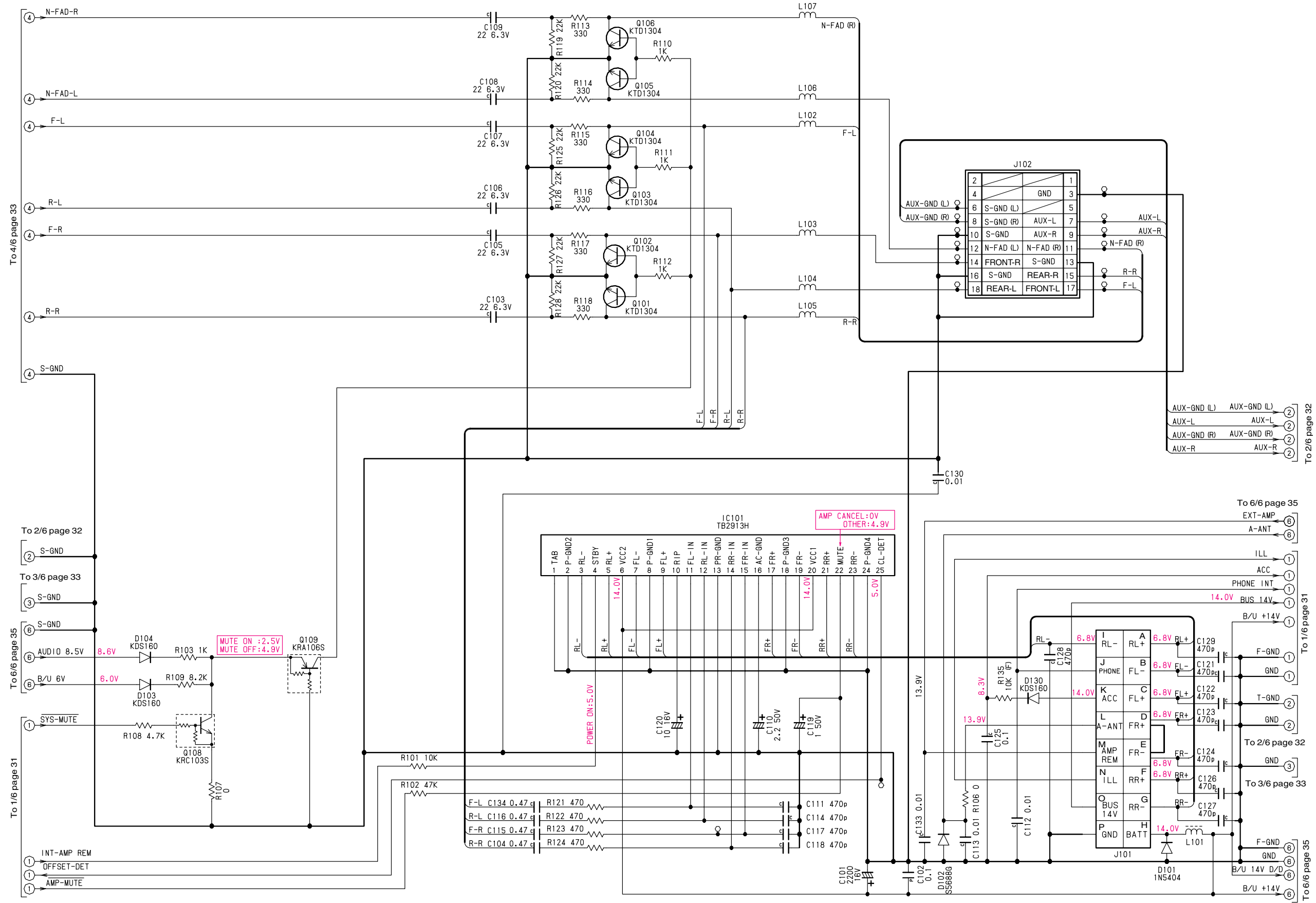
CIRCUIT DIAGRAM 5/12

Main PWB(B1) section 4/6

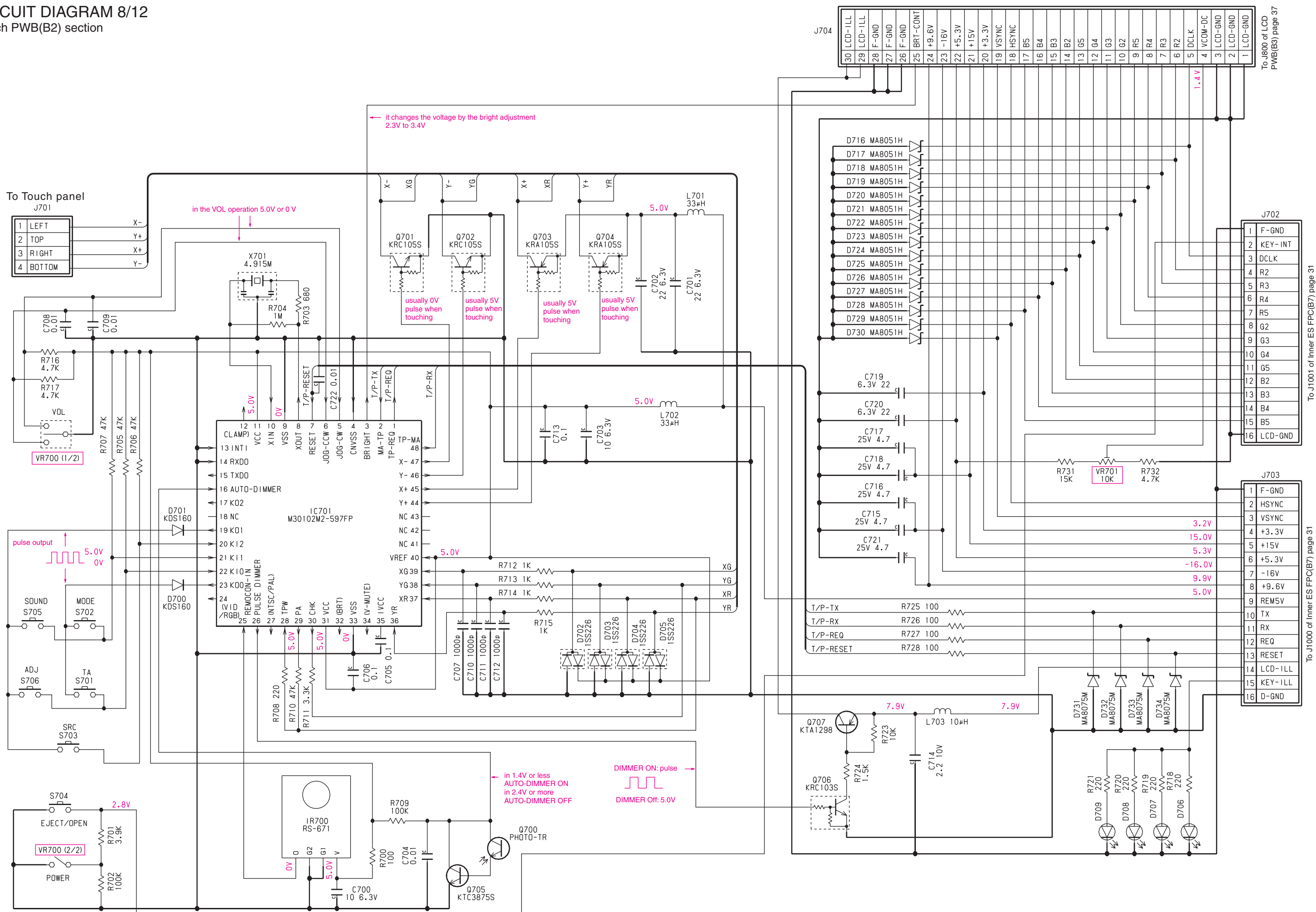
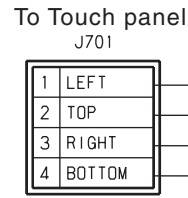


CIRCUIT DIAGRAM 6/12

Main PWB(B1) section 5/6



CIRCUIT DIAGRAM 8/12
Switch PWB(B2) section



in the VOL operation 5.0V or 0V

it changes the voltage by the bright adjustment
2.3V to 3.4V

usually 0V pulse when touching
usually 5V pulse when touching
usually 5V pulse when touching
usually 5V pulse when touching

pulse output
5.0V
0V

in 1.4V or less
AUTO-DIMMER ON
in 2.4V or more
AUTO-DIMMER OFF

DIMMER ON: pulse
DIMMER Off: 5.0V

- T/P-TX R725 100
- T/P-RX R726 100
- T/P-REQ R727 100
- T/P-RESET R728 100

- J703
- | | |
|----|---------|
| 1 | F-GND |
| 2 | HSYNC |
| 3 | VSYNC |
| 4 | +3.3V |
| 5 | +15V |
| 6 | +5.3V |
| 7 | -16V |
| 8 | +9.6V |
| 9 | REMSV |
| 10 | TX |
| 11 | RX |
| 12 | REQ |
| 13 | RESET |
| 14 | LCD-ILL |
| 15 | KEY-ILL |
| 16 | D-GND |

- J702
- | | |
|----|---------|
| 1 | F-GND |
| 2 | KEY-INT |
| 3 | DCLK |
| 4 | R2 |
| 5 | R3 |
| 6 | R4 |
| 7 | R5 |
| 8 | G2 |
| 9 | G3 |
| 10 | G4 |
| 11 | G5 |
| 12 | B2 |
| 13 | B3 |
| 14 | B4 |
| 15 | B5 |
| 16 | LCD-GND |

- J704
- | | |
|----|----------|
| 30 | LCD-ILL |
| 29 | LCD-ILL |
| 28 | F-GND |
| 27 | F-GND |
| 26 | F-GND |
| 25 | BRT-CONT |
| 24 | +9.6V |
| 23 | -16V |
| 22 | +5.3V |
| 21 | +15V |
| 20 | +3.3V |
| 19 | VSYNC |
| 18 | HSYNC |
| 17 | B5 |
| 16 | B4 |
| 15 | B3 |
| 14 | B2 |
| 13 | G5 |
| 12 | G4 |
| 11 | G3 |
| 10 | G2 |
| 9 | R5 |
| 8 | R4 |
| 7 | R3 |
| 6 | R2 |
| 5 | DCLK |
| 4 | VCOM-DC |
| 3 | LCD-GND |
| 2 | LCD-GND |
| 1 | LCD-GND |

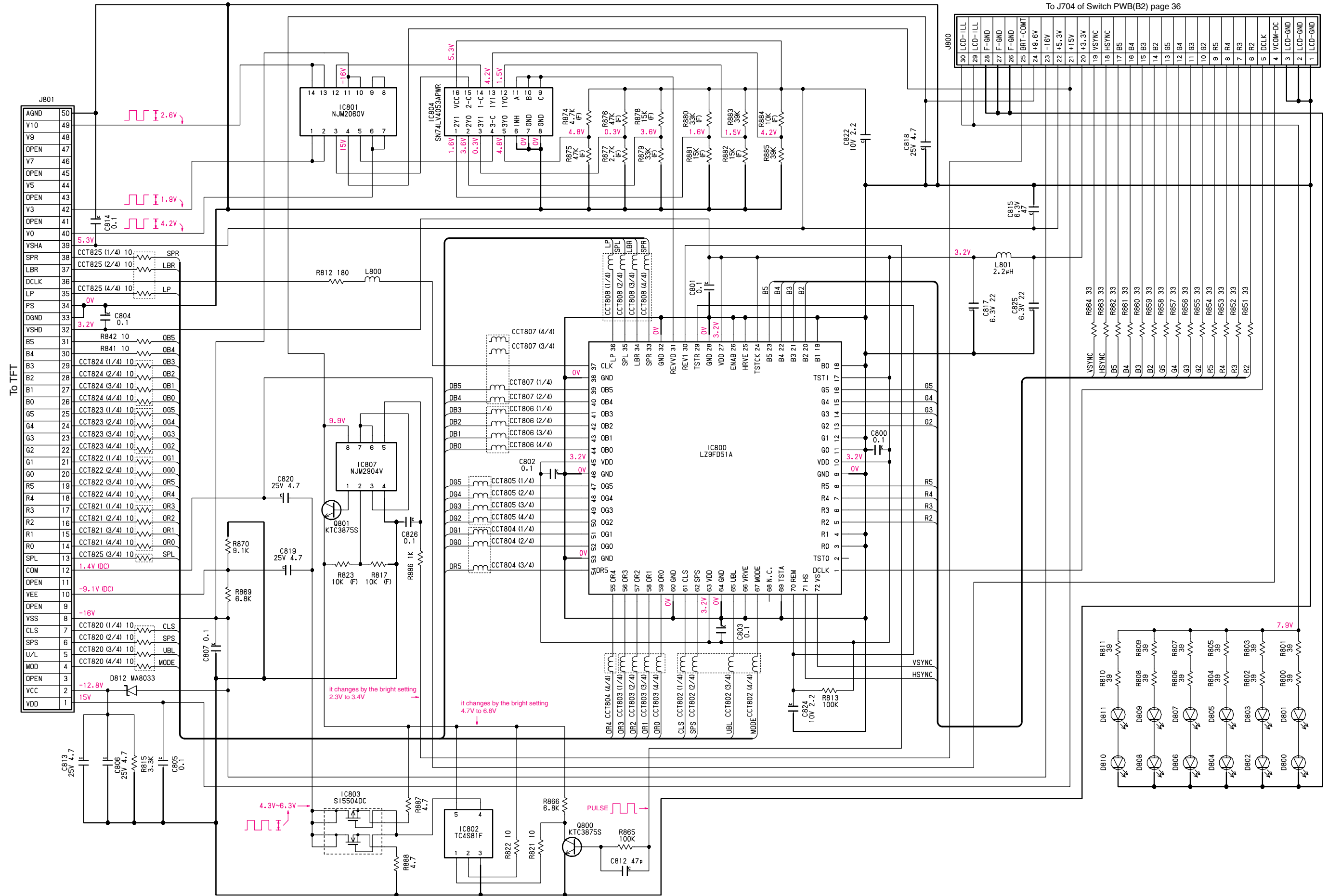
To J800 of LCD
PWB(G3) page 37

To J1001 of inner ES FPC(B7) page 31

To J1000 of inner ES FPC(B7) page 31

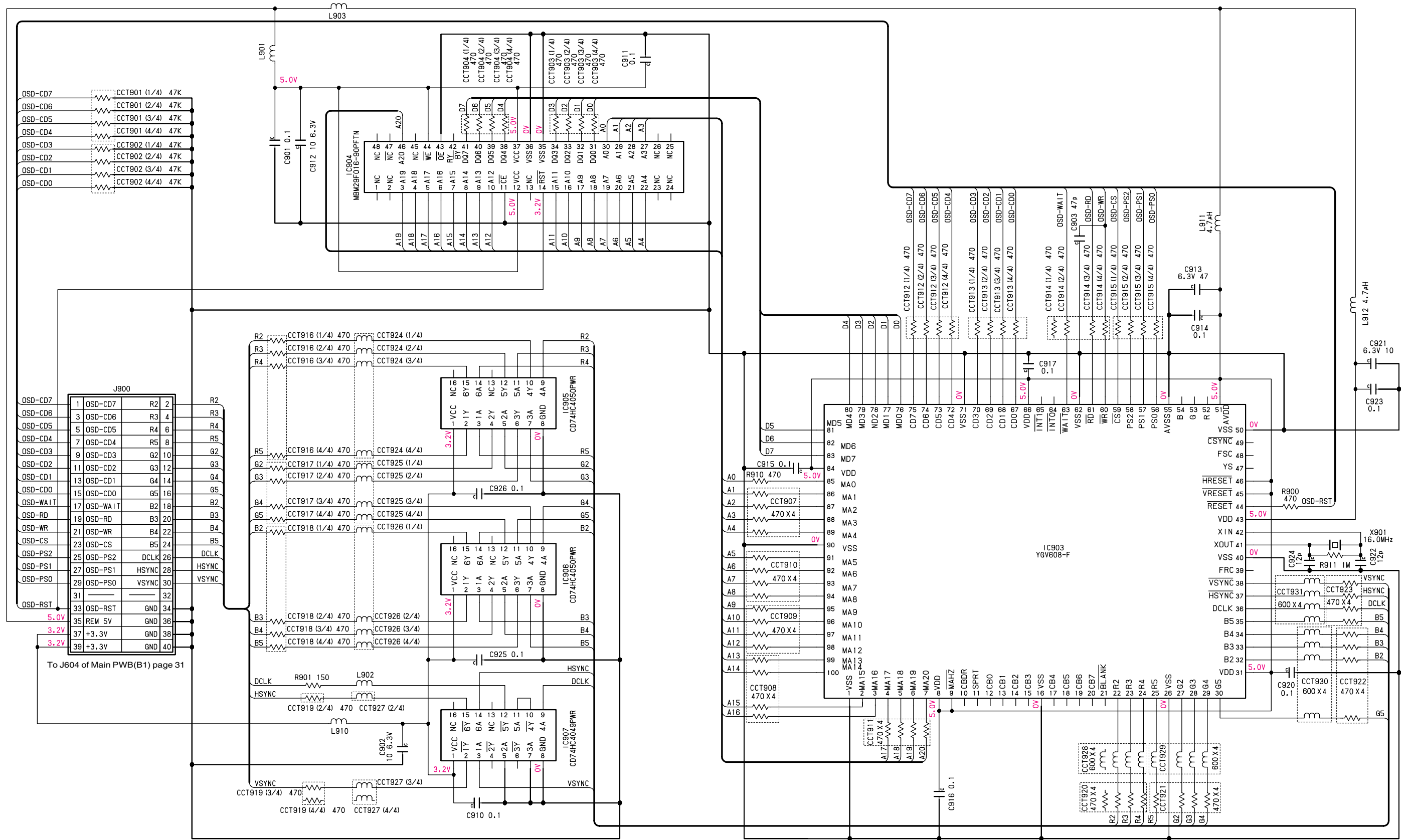
DXZ955MC
DXZ956MC

CIRCUIT DIAGRAM 9/12
LCD PWB(B3) section



To J704 of Switch PWB(B2) page 36

CIRCUIT DIAGRAM 10/12
VIDEO PWB(B4) section

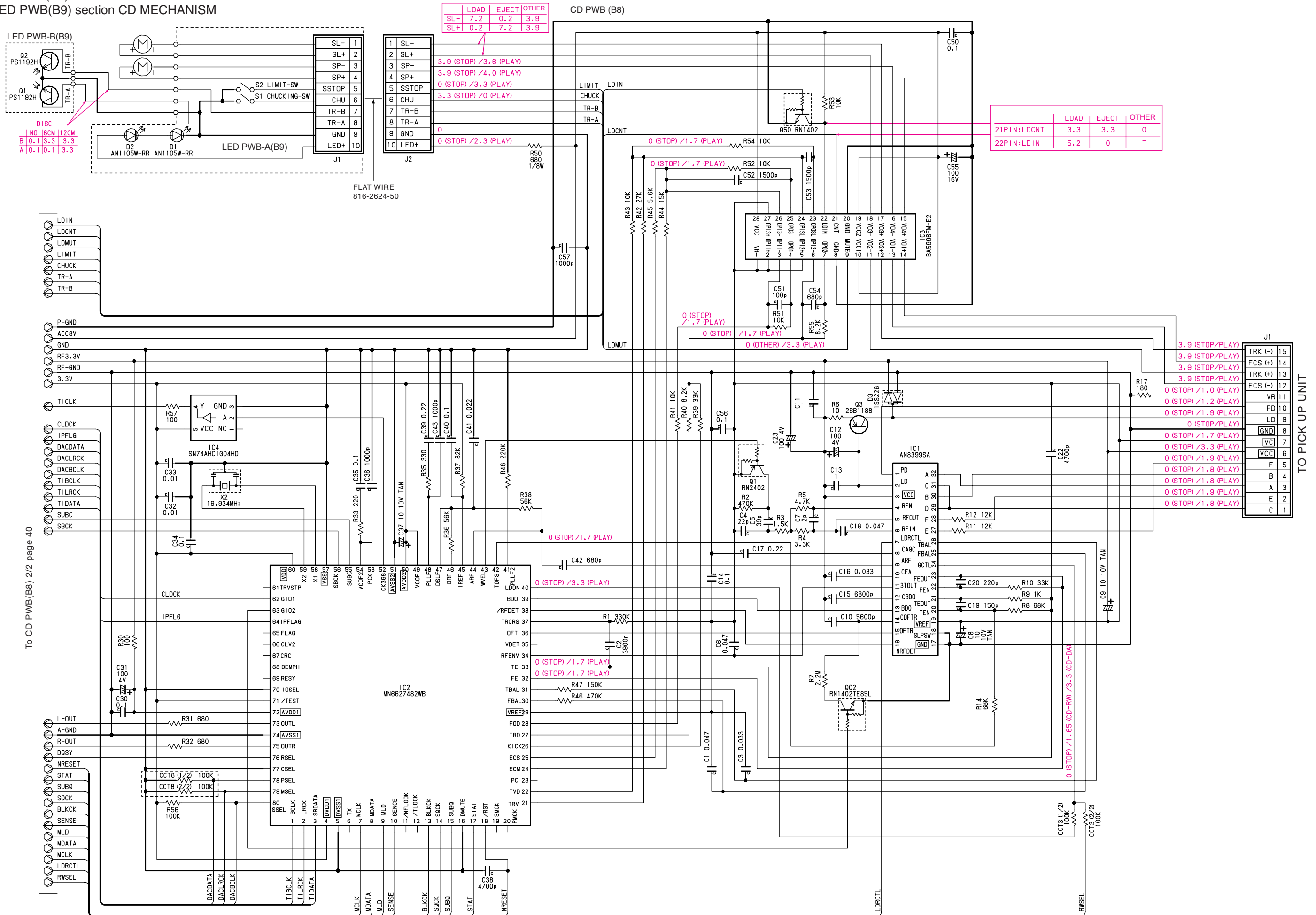


To J604 of Main PWB(B1) page 31

CIRCUIT DIAGRAM 11/12

CD PWB (B8) section 1/2

LED PWB(B9) section CD MECHANISM



	LOAD	EJECT	OTHER
SL-	7.2	0.2	3.9
SL+	0.2	7.2	3.9

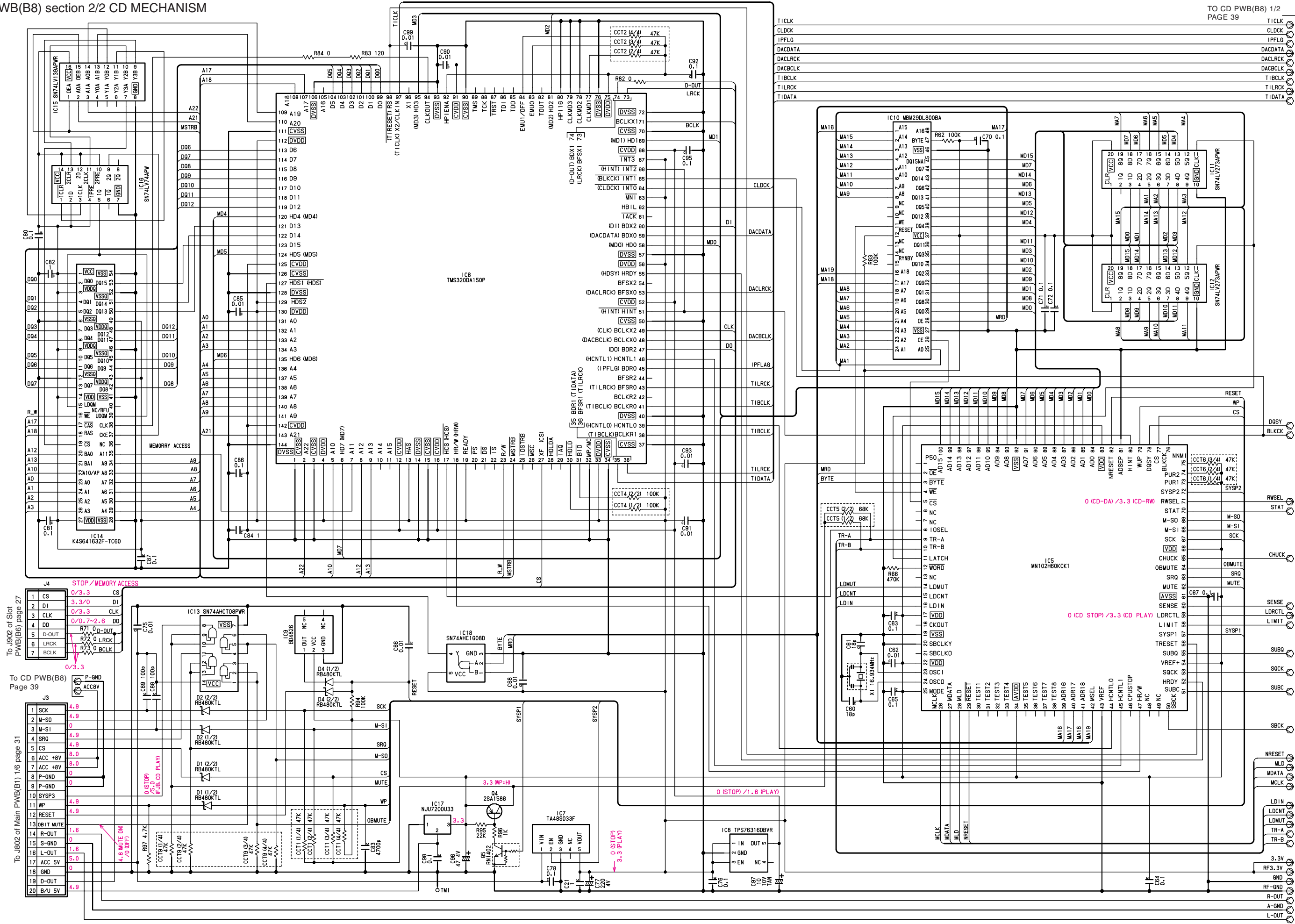
	LOAD	EJECT	OTHER
21PIN:LDCNT	3.3	3.3	0
22PIN:LDIN	5.2	0	-

	TRK (-)	FCS (+)	TRK (+)	FCS (-)	VR	PD	LD	GND	VC	VCC	F	B	A	E	C
15	3.9 (STOP/PLAY)														
14	3.9 (STOP/PLAY)														
13	3.9 (STOP/PLAY)														
12	0 (STOP) / 1.0 (PLAY)														
11	0 (STOP) / 1.2 (PLAY)														
10	0 (STOP) / 1.9 (PLAY)														
9	0 (STOP/PLAY)														
8	0 (STOP) / 1.7 (PLAY)														
7	0 (STOP) / 3.3 (PLAY)														
6	0 (STOP) / 1.9 (PLAY)														
5	0 (STOP) / 1.8 (PLAY)														
4	0 (STOP) / 1.8 (PLAY)														
3	0 (STOP) / 1.9 (PLAY)														
2	0 (STOP) / 1.8 (PLAY)														
1															

TO PICK UP UNIT

DXZ955MC
DXZ956MC

CIRCUIT DIAGRAM 12/12
CD PWB(B8) section 2/2 CD MECHANISM



To J802 of Slot PWB(B8) page 27

1	CS	0/3.3	CS
2	DI	3.3/0	DI
3	CLK	0/3.3	CLK
4	DD	0/0.7-2.6	DD
5	D-OUT	0/0.7-2.6	D-OUT
6	L-RCK	0/0.7-2.6	L-RCK
7	B-CLK	0/0.7-2.6	B-CLK

To CD PWB(B8) Page 39

1	SCK	4.9	SCK
2	M-SD	4.9	M-SD
3	M-SI	0	M-SI
4	SRQ	4.9	SRQ
5	CS	4.9	CS
6	ACC +8V	8.0	M-SD
7	ACC +8V	8.0	M-SI
8	P-GND	0	SCK
9	P-GND	0	OBMUTE
10	SYSP3	4.9	SRQ
11	WP	4.9	CS
12	RESET	4.9	MUTE
13	OB1T MUTE	1.6	WP
14	R-OUT	0	OBMUTE
15	S-GND	0	SUBQ
16	L-OUT	1.6	SUBC
17	ACC 5V	5.0	SUBC
18	GND	0	SUBC
19	D-OUT	0	SUBC
20	B/V 5V	4.9	SUBC

To J802 of Main PWB(B1) 1/6 page 31

1	CS	0/3.3	CS
2	DI	3.3/0	DI
3	CLK	0/3.3	CLK
4	DD	0/0.7-2.6	DD
5	D-OUT	0/0.7-2.6	D-OUT
6	L-RCK	0/0.7-2.6	L-RCK
7	B-CLK	0/0.7-2.6	B-CLK

DXZ955MC
DXZ956MC