

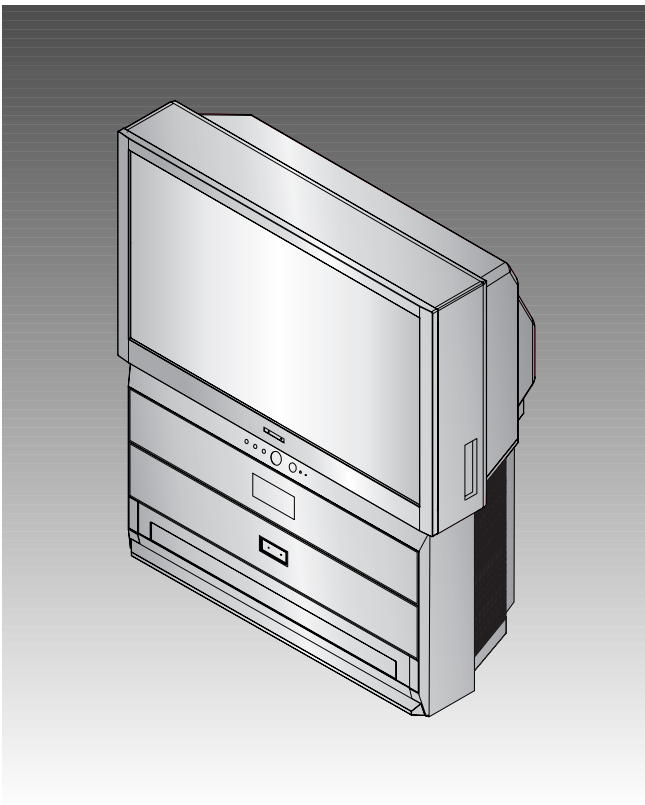
SAMSUNG

PROJECTION TV RECEIVER

Chassis : P55A(N) REV.1
Model: HCN553WX/XAC

SERVICE *Manual*

PROJECTION TV RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

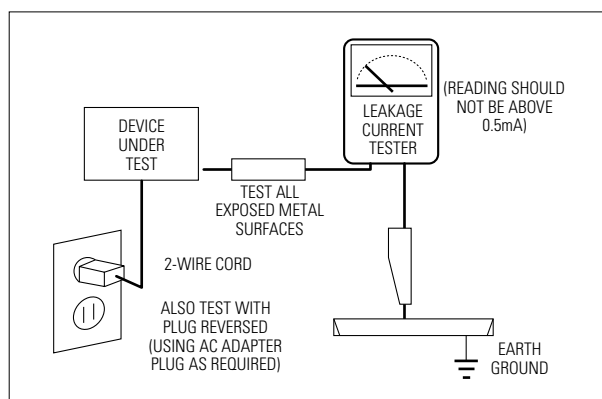


Fig. 1-1 AC Leakage Test



6. Antenna Cold Check:
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the X-ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.
13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

Components that are critical for safety are indicated in the circuit diagram by shading, () or ().
Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning 1 : First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

Warning 2 : An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.
9. When some parts inside the optical engine (except lamp) are damaged, replace the whole optical engine.

"CAUTION : Double-pole/neutral fusing"

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	μA	Microampere
°C	Degree Celsius	μF	Microfarad
°F	Degree Fahrenheit	μH	Microhenry
°K	degree Kelvin	μm	Micrometer
F	Farad	μs	Microsecond
G	Gauss	μW	Microwatt
GHz	Gigahertz	mA	Milliampere
g	Gram	mg	Milligram
H	Henry	mH	Millihenry
Hz	Hertz	ml	Milliliter
h	Hour	mm	Millimeter
ips	Inches Per Second	ms	Millisecond
kWh	Kilowatt-hour	mV	Millivolt
kg	Kilogram	nF	Nanofarad
kHz	Kilohertz	Ω	Ohm
kΩ	Kilohm	pF	Picofarad
km	Kilometer	lb	Pound
km/h	Kilometer Per Hour	rpm	Revolutions Per Minute
kV	Kilovolt	rps	Revolutions Per Second
kVA	Kilovolt-ampere	s	Second (Time)
kW	Kilowatt	V	Volt
l	Liter	VA	Volt-ampere
MHz	Megahertz	W	Watt
		Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		

2-2 Description of Dynamic Focus

Most large-screen video display devices that are using CRT (including CDT) usually apply the Dynamic Focus (hereinafter D/F) circuit.

As CRT has non-spherical surface (perfect spherical surface = 1, non-spherical surface $R > 1$), the distance that the electron beam emitted from the electron gun reaches to the center of CRT is different from the one that the electron beam reaches to the corners. (See Figure 1.)

Only the beam, which has the equal distance as the beam from the electron gun to the center of CRT surface, can maintain the optimum focus.

By this reason, focus degradation at corners occurs inevitably.

To recover this, the speed of the electron beam injected into the corners of CRT should increase and the focus degradation by the difference of distances can be compensated.

Increasing the voltage is used as a method of increasing the speed of the electron beam at the corners of screen.

In this case, an ideal D/F voltage waveform is the form of parabola where the center of screen has low voltage and the corners has the highest voltages.

The horizontal D/F waveform compensates the focus degradation at left and right sides, but the vertical D/F waveform does at top and bottom sides.

The horizontal D/F and vertical D/F waveforms are separately created and mix two signals to compensate the focus of the whole screen.

And the vertical Dynamic Focus waveform is composed of the horizontal Dynamic Focus waveforms as much as the number of scanning lines. (See Figure 2.)

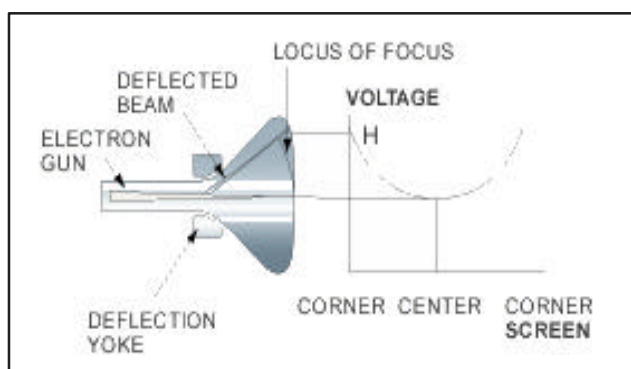


Fig. 1 Dynamic Focus Diagram (Horizontal)

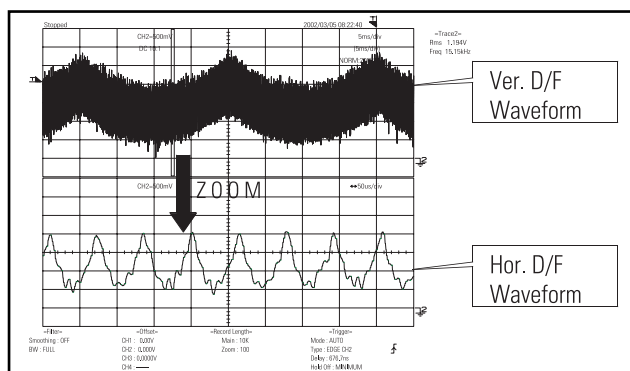


Fig. 2 H/V Dynamic Focus Waveform

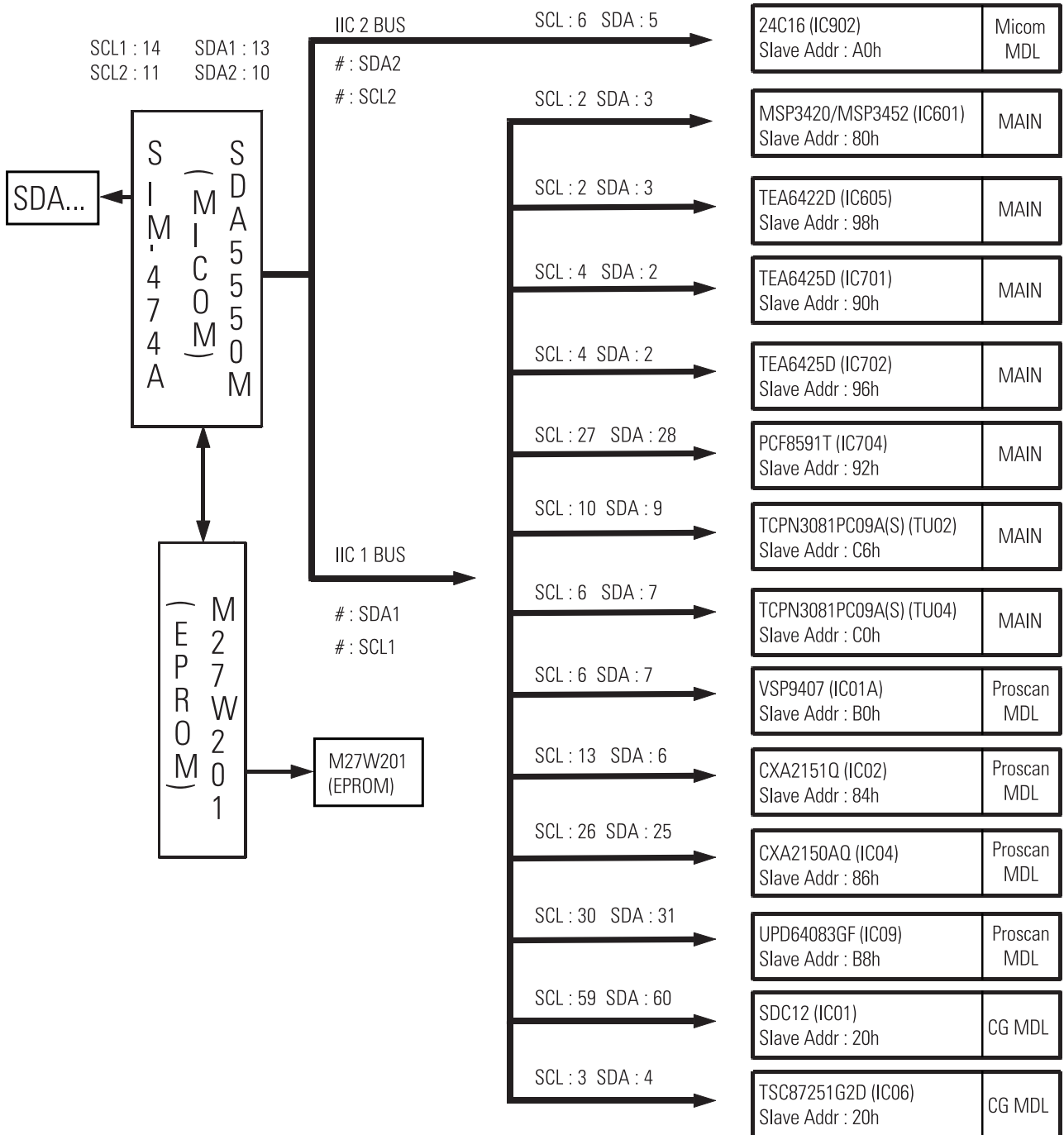
2-3 IC Line Up

2-3-1 Progressive

Table 2 - 3 IC Line - Up				
No	Block Name	IC Location	IC Name	CODE-NO
1	MAIN	IC601	TDA7265	AA96-00623E (ASSY)
		IC602	MSP3420G (QFP)	1204-002002
		IC603	TL062CDT (SOP)	1201-000541
		IC604	TL062CDT (SOP)	1201-000541
		IC605	TEA6422D (SOP)	1001-001178
		IC701	TEA6425D (SOP)	1001-001177
		IC702	TEA6425D (SOP)	1001-001177
		IC704	PCF8591T	1002-001048
		IC801	KA278RA05 X 3EA +78R09+7808	AA96-00475B (ASSY)
		IC802	7905 (DIP)	1203-000119
		IC807	78R12 (DIP)	1203-000165
		IC808	SI-3050C	BP96-00020G (ASSY)
2	Micom	IC901	SDA5550M (QGP)	204-001912
		IC902	24C16 (SOP)	1103-000180
		IC903	78RM33D	1203-002302
		IC905	M27W201-80F6 (DIP)	1102-001130
3	PRO-SCAN	IC01	VSP9407 (QFP)	1204-001938
		IC02	CXA2151Q (QFP)	1204-001814
		IC03	BA7657F (SOP)	1001-001082
		IC04	CXA2165Q (QFP)	1204-001989
		IC05	LF18	1203-002186
		IC06	7027	1203-001211
		IC11	78RM33D	1203-002302
		IC13	74HC123 (SOP)	0801-000662
4	CG-MDL	IC01	SDC12 (QFP)	BP13-00003A
		IC02	78RM33D	1203-002302

Table 2 - 3 IC Line - Up (Continued)						
No	Block Name	IC Location	IC Name	CODE-NO		
4	CG-MDL	IC03	7042	1203-001824		
		IC04	7S04	0801-002345		
		IC05	24C64 (SOP)	1103-001195		
		IC06	TSC871251G2D (PLCC)	AA09-00032A		
		IC07	EL2250CS (SOP)	1201-001520		
		IC08	74HC4052 (SOP)	1001-000164		
		IC09	072 (SOP)	1201-001504		
		IC10	072 (SOP)	1201-001504		
		IC11	072 (SOP)	1201-001504		
		IC12	LM324AM (SOP)	1201-001135		
		IC13	NC7SB3157 (SOT)	1001-001155		
		IC14	072 (SOP)	1201-001504		
		IC15	7S04 (SOP)	0801-002345		
		IC16	7S04 (SOP)	0801-002345		
		IC17	TLC2932IPWLE (SOP)	1209-001163		
		5	SUB	ICS801	VIPER12A	1203-002177
				ICS802	KA7805	1203-000568
IC301	LA7845			1204-000517		
IC421	78R12			1203-000165		
IC430	317 (TO-220)			1203-000161		
IC431	MC4558C			1201-000191		
IC471	TL494CN			1203-000610		
IC831S	STR-X6456			AA13-00105A		
IC851	SE110N			1203-001400		
ICR01S	431 (TO-92)			1203-001217		
PC801S	PS2561			0604-001032		
PC811S	PS2561			0604-001032		
6	CRT	IC501, 531, 561	TDA6111Q	1201-001131		
7	CG-AMP	ICZ103, 104	STK392-010	1201-001512		

2-4 MICOM IIC BUS LINE -UP



3. Specifications

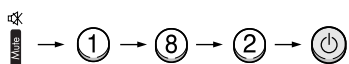
Broadcasting System	NTSC
Scanning System	Progressive Scanning
Tuning Range	VHF : CH2 ~ CH13
Antenna Impedance	75 ohm Unbalanced
Intermediate Frequency	Video : 45.75 MHz Sound : 42.25 MHz Chrominance Subcarrier : 42.17 MHz
Sound Output	STD : 10W MAX : 15W
Rated Voltage	120V / 60 Hz
W/B Coordinates	Hx : 266 Hy : 280 Y : 8.9 Lx : 268 Ly : 283 Y : 0.38
High Voltage	29KV
FUSE	250V/6.3A CODE NO : 3601-000300
Power Consumption	240W
Dimension	1002 X 450 X 1070mm 39.4 X 17.7 X 42.1 inch
Weight	49Kg 108lbs

MEMO

4. Alignment and Adjustments

4-1 When entering the service mode:

1. Turn on the TV, and then select "STANDARD" on the picture adjustment mode.
2. Turn off the TV (STAND-BY).
3. Enter the service mode by pressing the remote control keys in the following sequence :



Note : If necessary, re-do steps 1~3.

Initial display when the service mode is switched.

1. When a RF signal is received

SERVICE / Sim-474A
DEFLECTION
480P OFFSET
1080i OFFSET
CONVERGENCE OFFSET
VIDEO ADJUST 1
VIDEO ADJUST 2
VIDEO ADJUST 3
VIDEO ADJUST 4
OPTION (E3h 98h 0ch)
RESET / 02-05-03

3. Service Mode Control Keys

MAIN MENU	MENU DISPLAY
CH UP/DOWN	Select item by moving cursor
VOL UP/DOWN	Decrease or increase the adjustment values

< PRECAUTIONS >

1. When EEPROM IC (IC902) is replaced, first connect the power cord and wait for about 4~5 seconds.
2. After replacing EEPROM IC (IC902), enter the Service mode. Next, enter the standard data or the previous EEPROM IC data before replacement. And then check and adjust any items related to Geometric, Picture, Option.

4-2 Factory Data

 DVI connection item is corresponded to DVI application model.

4-2-1 Defection

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
V Amp		0 ~ 63	31	-	-	variable
V Shift	32	0 ~ 63	29	-	-	fix
H EW		0 ~ 63	31	-	-	variable
H Shift	32	0 ~ 63	31	-	-	fix
V Linearity	6	0 ~ 15	7	-	-	fix
Upper Linearity	7	0 ~ 15	0	-	-	fix
Lower Linearity	8	0 ~ 15	0	-	-	fix
VSC	3	0 ~ 15	7	-	-	fix
H Parabola	10	0 ~ 63	31	-	-	fix
Upper Corner	32	0 ~ 63	31	-	-	fix
Lower Corner	32	0 ~ 63	31	-	-	fix
H Trapezium	32	0 ~ 63	31	-	-	fix
Bow	32	0 ~ 63	31	-	-	fix
Angel	32	0 ~ 63	31	-	-	fix
V Position	32	0 ~ 63	31	-	-	fix
CXA Left Blk	35	0 ~ 63	35	-	-	fix
CXA Right Blk	35	0 ~ 63	35	-	-	fix

4-2-2 480P Offset

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
V Amp	0	-63 ~ 63	-	0	-	variable
V Shift	0	-63 ~ 63	-	0	-	variable
H EW	0	-63 ~ 63	-	0	-	variable
H Shift	0	-63 ~ 63	-	0	-	variable
V Linearity	0	-15~ 15	-	0	-	fix
Upper Linearity	0	-15~ 15	-	0	-	fix
Lower Linearity	0	-15~ 15	-	0	-	fix
VSC	0	-15~ 15	-	0	-	fix
H Parabola	0	-63 ~ 63	-	0	-	fix
Upper Corner	0	-63 ~ 63	-	0	-	fix
Lower Corner	0	-63 ~ 63	-	0	-	fix
H Trapezium	0	-63 ~ 63	-	0	-	fix
Bow	0	-63 ~ 63	-	0	-	fix
Angel	0	-63 ~ 63	-	0	-	fix
V Position	0	-63 ~ 63	-	0	-	fix
CXA Left Blk		-63 ~ 63	-	28	-	fix
CXA Right Blk		-63 ~ 63	-	36	-	fix

4-2-3 1080i Offset

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
V Amp	0	-63 ~ 63	-	-	0	variable
V Shift	0	-63 ~ 63	-	-	0	variable
H EW	0	-63 ~ 63	-	-	0	variable
H Shift	0	-63 ~ 63	-	-	0	fix
V Linearity	0	-15~ 15	-	-	0	
Upper Linearity	0	-15~ 15	-	-	0	
Lower Linearity	0	-15~ 15	-	-	0	
VSC	0	-15~ 15	-	-	0	
H Parabola	0	-63 ~ 63	-	-	0	
Upper Corner	0	-63 ~ 63	-	-	0	
Lower Corner	0	-63 ~ 63	-	-	0	
H Trapezium	0	-63 ~ 63	-	-	0	
Bow	0	-63 ~ 63	-	-	0	
Angel	0	-63 ~ 63	-	-	0	
V Position	0	-63 ~ 63	-	-	0	
CXA Left Blk		-63 ~ 63	-	-	63	
CXA Right Blk		-63 ~ 63	-	-	20	

4-2-4 CONVERGRNCE OFFSET

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
Offset Enable	0	0 ~ 1	0			variable
V Amp	15	-63 ~ 63	15			variable
V Shift	0	-63 ~ 63	0			variable
H EW	15	-63 ~ 63	15			variable
V Amp 1080i	15	-63 ~ 63	15			variable
V Shift 1080i	0	-63 ~ 63	0			variable
H EW 1080i	15	-63 ~ 63	15			variable

4-2-5 VIDEO ADJUST 1

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF-Copy	W/B Control Value	1080i	
R Cutoff	20	0 ~ 63	31	20	31	variable
G Cutoff	20	0 ~ 63	31	20	31	variable
B Cutoff	20	0 ~ 63	31	20	31	fix
Color On/Off	1	0 ~ 1		1		
CR offset	32	0 ~ 15	32			fix
CB offset	32	0 ~ 15	32			fix
R Driver	31	0 ~ 15	20	31	20	variable
G Driver	31	0 ~ 15	20	31	20	fix
B Driver	31	0 ~ 63	20	31	20	variable
Sub Bright	15	0 ~ 63		15		variable
Sub Contrast	7	0 ~ 15		7		variable
Sub Color	20	0 ~ 23		20		
SubTint	7	0 ~ 13	8(AV/SV/DVD/480P)		10	fix
CTI Level	1	0 ~ 3	1 (RF/AV/SV/DVD/480P/1080i)			fix
CDL AXIS	2	0 ~ 3	2			fix
LTI Level	0	0 ~ 3	1(RF/AV/SV/DVD/480P)		2	fix

4-2-6 VIDEO ADJUST 2

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
ABL Mode	3	0 ~ 3	3			fix
Gamma	2	0 ~ 3	1			fix
DPIC Level	3	0 ~ 3	3			fix
DC Trans	3	0 ~ 3	1			fix
ABL TH	15	0 ~ 15	15			fix
VM Level	2	0 ~ 3	2			fix
VM Coring	0	0 ~ 3	0			
VM f0	0	0 ~ 3	2 (RF/AV/SV/DVD/480P)		1	fix
VM Limit	0	0 ~ 3	0			
VM Delay	0	0 ~ 3	0 (RF/AV/DVD)		1 (480P)	fix
SHP CD	1	0 ~ 3	1			
SHP f0	0	0 ~ 1	0	1 (AV/SV/DVD/Comp2)		fix
SHP f1 & P/O	11	0 ~ 15	13 1 (RF/AV/SVHS/DVD/Comp2)			fix
AKB Time	13	0 ~ 31	16			
Y/C Delay	30	0 ~ 31	30			
PIP Y/C Delay	30	0 ~ 31	30			
BAND PASS F	1	0 ~ 7	1			
HIGH PASS F	3	0 ~ 7	3			

4-2-7 VIDEO ADJUST 3

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
VSU	2	0 ~ 15	2	-	-	
Melody Volume	4	0 ~ 20	4	-	-	
H Comp	0	0 ~ 15	0	-	-	
V Comp	0	0 ~ 15	0	-	-	
Pin Comp	0	0 ~ 15	0	-	-	
AFC Comp	0	0 ~ 7	0	-	-	
Sync Comp	0	0 ~ 1	0	-	-	
NR Off Value	5	0 ~ 9	5	-	-	
V-Mute(x100ns)	8	0 ~ 10	8	-	-	

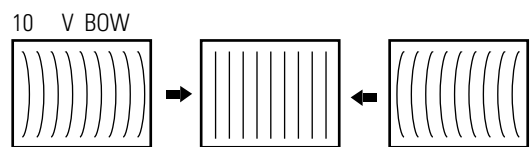
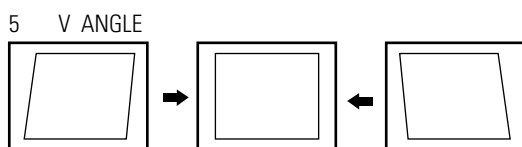
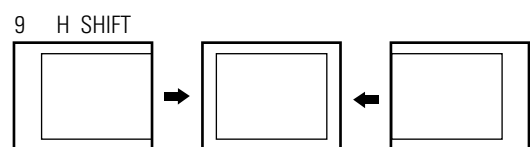
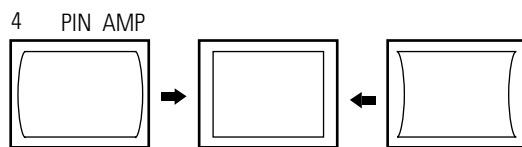
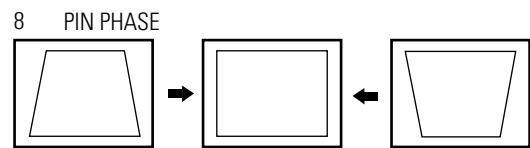
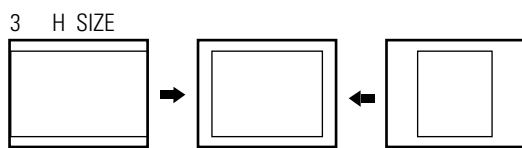
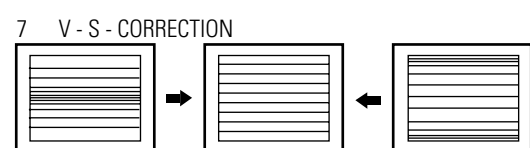
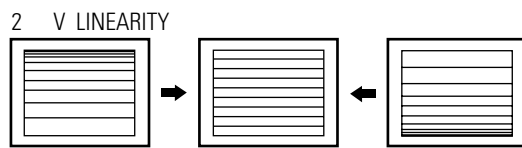
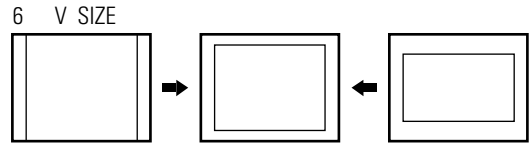
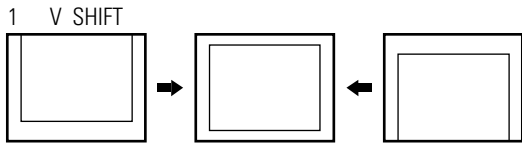
4-2-8 VIDEO ADJUST 4

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
System RF	1	0 ~ 3	1			
System_VSD_480P	1	0 ~ 3		1		
System_1080i	2	0 ~ 3			2	fix
Shp_Fo_VSD_480P	1	0 ~ 1		1		
HPF_VSD	3	0 ~ 7	3	3 (AVS/SV/DVD)		
BPF_VSD	1	0 ~ 7	1	1 (AVS/SV/DVD)		fix
Chrm_bdwth_RF	28	0 ~ 63	28			fix
Chrm_bdwth_Video	28	0 ~ 63	28			fix
Chrm_bdwth_Svideo	30	0 ~ 63	30			fix
Chrm_bdwth_DVD	28	0 ~ 63	28			fix
IF_Comp_RF	2	0 ~ 7	2			fix
IF_Comp_Video	4	0 ~ 7	4			fix
IF_Comp_Svideo	5	0 ~ 7	5			fix
IF_Comp_DVD	4	0 ~ 7	4			fix
VM_Delay_480P	1	0 ~ 3		1		fix

4-2-9 OPTION

ITEM	INITIAL DATA	Range	HCM4216W,HCM4215W, HCL4715WB,HCM4715W (PCL5415RB,PCM5415R) HCM5525WB,PTH5598W	HCM422W,HCM473WB (PCL545RB,PCM545R) HCM553WB
CRT	WIDE	WIDE ↔ 4:3	WIDE(4:3)	WIDE(4:3)
PIP	ON	ON ↔ OFF	ON	ON
3D-Comb Filter	OFF	ON ↔ OFF	OFF	ON
Blue Screen	OFF	ON ↔ OFF	ON	ON
BBE Effect	ON	ON ↔ OFF	ON	ON
Auto power On	ON	ON ↔ OFF	ON	ON
System	CT	CT (EN+SP+ER)→CT-A(E+SP+F)	CT	CT
Virtual Dolby	OFF	ON ↔ OFF	OFF	OFF
ACS	ON	ON ↔ OFF	ON	ON
V chip (CT,CTA)	ON	ON ↔ OFF	ON	ON
V chop Area	USA	USA	USA	USA
Sub Woofer	OFF	ON ↔ OFF	OFF	OFF
No Sync Mute	ON	ON ↔ OFF	ON	ON
DVI	ON	ON ↔ OFF	OFF	OFF
AGC	OFF	ON ↔ OFF	OFF	OFF
Tubo Effect	OFF	ON ↔ OFF	OFF	OFF
Burst Screen	OFF	ON ↔ OFF	OFF	OFF
DW Multi	Large	Large ↔ Double	Large	Double
Letter Box	ON	ON ↔ OFF	ON	ON

4-3 Screen Change (When adjusting I²C Bus Geometric items)



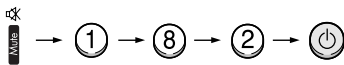
4-4 Other Adjustments

4-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Select the "STANDARD" Video mode.
3. Turn to the Video Mode (No Signal) using a remote-control.
4. Connect an oscilloscope to RK,GK,BK.
5. Adjust the VR (VR501, VR531, VR561) screen so that RK, GK, BK pulse is 20Vp-p each. (Turn the R,G,B VR screen fully counterclockwise in the area of each flyback line.)

4-4-2 White Balance Adjustment

1. Select the "STANDARD" video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence:

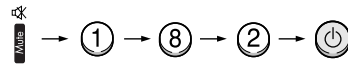


4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the Volume keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive, and B-drive by pressing the Volume keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo adjustments 6~9.
11. Press the Menu key to exit.

4-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)

2. In the stand-by mode, press the remote-control keys in the following sequence :



3. Select SBT by pressing the Volume keys.
4. Adjust so that the 63 step on the right side of the screen is not seen (Use the Volume keys).
5. Press the Menu key to exit.

4-4-4 High Voltage (29KV) Check

PRECAUTION

1. Input a lion head pattern.
2. Select "STANDARD" video mode.
3. Warm up the TV for at least 10 minutes.
4. Use a 1000:1 probe.

ADJUSTMENT

1. Connect the (+) terminal of the 1000:1 probe to the high voltage distributor and the (-) terminal to GND (located on the deflection board).
2. Adjust RR471S (located on the deflection board) so that the digital meter indicates $DC\ 29V \pm 0.1V$.

4-4-5 F.S. (Fail Safe) Adjustment

Note : The finished product has a well-mounted VR (RR402S).
If necessary, do the F.S. adjustments in the following sequence.

1. Use a digital multimeter.
2. Connect the digital multimeter to the JIG pin (DZ482S) terminals
3. Adjust VR (RR402S) so that the voltage becomes 2.25V.
4. After the adjustments are complete, be sure to mount VR (RR402S) correctly.

4-4-6 F.S. (Fail Safe) Circuit Check

Note : The F.S. Circuit check must be performed after servicing.

1. Turn on the TV.
2. Select the "STANDARD" video mode.
3. Short F/S Test point (located on the SUB PCB). Then, both sound and picture disappear. (Note: Even if the shorted terminals are removed, both sound and picture do not appear. This proves the F.S. circuit is working.)
4. To restore both sound and picture, turn off the TV and reset it after about 30 seconds.

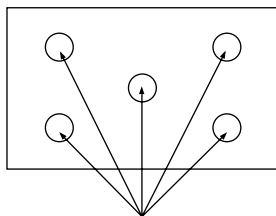
4-4-7 Static Focus Adjustment

PRECAUTION

1. Select the "STANDARD" video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.
5. Adjust the lens for best focus. (See Fig. 4-1)

STATIC FOCUS (CONTINUED)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance. Figure Crosshatch Pattern
Examine these points together.



Examine these points together

Fig. 4-1 Crosshatch Pattern.

4-4-8 Lens Focus Adjustment

PRECAUTIONS

1. Do this adjustment after the static focus adjustment and the tilt adjustment.
2. Select the "STANDARD" video mode. (Contrast:100, Brightness:50)
3. Input a crosshatch pattern.

ADJUSTMENT

1. Loosen the lens screws.
2. Cover the two lenses that are not being adjusted.
3. Adjust the lens, observing the color aberration vertically and horizontally within 3 blocks of the center of the crosshatch pattern.
4. When the lens is turned clockwise, the color aberration will change as follows:

<u>Lens</u>	<u>Color Aberration Change</u>
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:
Set the lens at the point where Blue just changes to Red. If the color aberration is irregular throughout the picture screen, adjust the lens to show Red color aberration (approximately 1~3 mm area) within a 3-block grid around the horizontal center-line. If the color aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)
6. Red lens adjustment
Set the Red lens at the point where Orange becomes Crimson.
7. Blue lens adjustment
Set the Blue lens at the point where Purple becomes Green.

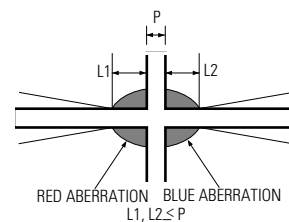
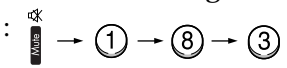
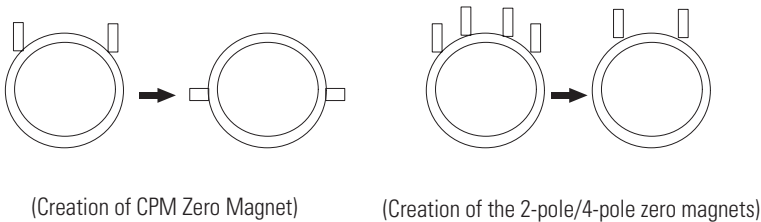





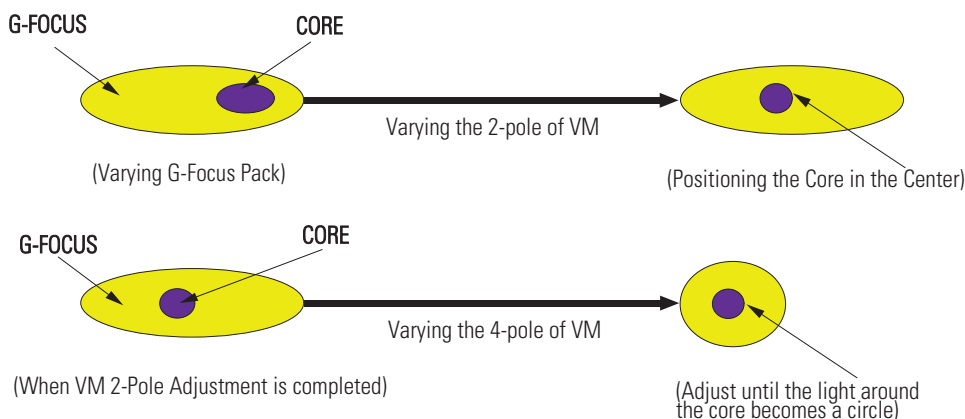
Fig. 4-2 Color Aberration



4-5 Beam alignment Adjustments

1. Select the "STANDARD" video mode.
2. Warm up the set at least for 10 minutes.
3. Enter the Convergence mode by pressing the remote control buttons in the following sequence
 : 
4. Set the Beam Alignment Adjustment CY to Zero magnetic field area.



5. Check the squarewave at the point where the focus is misaligned (Use an audio oscillator).
6. Press the  button on the remote control, and a vibrating dot-pattern appears.
7. Adjust the Focus-pack VR for defocusing.
8. Mute the other patterns (R/B) other than G-PATTERN.
 (Use  /  buttons on the remote control.)
9. Adjust the 2, 4 polarities of VM-COIL as shown in figure below.
10. Adjust the G-Focus until any light around the core disappears.



11. Adjust G-Focus so that the surrounding flash can disappear from the spot.
12. After G-Focus adjustments are complete, adjust R-Focus as above procedures.
13. The B-CRT adjustments can be omitted because the variance of beam focus is small.
 (Only Vm-coil is mounted.)
14. Adjust the Focus-pack VR for fine focusing.
15. Press the  button on the remote control, and the mode changes to the Convergence Adjustment mode.
16. Press the  button on the remote control to return to normal viewing.

4-6 High Voltage Part

4-6-1 PWM REG Circuit

For the existing high voltage REG circuit (input voltage variation type), a dynamic REG response is not provided. So it is difficult for both beam linearity and uniformity in screen size to be maintained on the screen with rapidly changing beams.

A PWM (Pulse Width Modulation) type of high voltage, however, provides the maintenance of beam linearity and uniformity in screen size via a quick response to beam change by performing sync lock every 1H line, and detecting beam fluctuation at 1H line, and then controlling the IC current of high voltage output circuit.

1. High Voltage Fluctuation Detect (DC Detect)

FBT pin 11 detects DC high voltage fluctuation. The detected DC high voltage value is input to PWM IC471 pin1 through R473, VR471, R471, and then it is input to a differential AMP circuit that differentiates the gap after comparing with the reference voltage input to pin2.

2. High Voltage Fluctuation Detect (AC Detect)

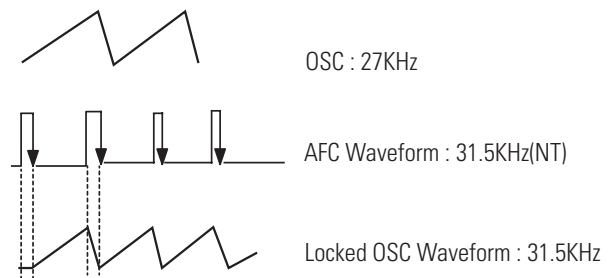
To check AC high voltage fluctuation, the output from FBT is detected by using a capacitor inside the high voltage distributor. The detection of AC high voltage fluctuation, a detection of dynamic beam current change is required in order to keep beam linearity and uniformity in size.

Regarding the capacitor, a capacity of less than 3000P should be applied to a PWM type. (The existing type needs a capacity of about 6000P.) AC detect circuit eliminates unnecessary high frequency by using C476, D472. Also, AC gain is limited to + / - 0.7V (D472). This AC gain is combined with the detection value of DC high voltage fluctuation by using C478.

3. PWM IC OSC Sync Lock

A PWM type IC needs sync lock for PWM pulse and horizontal scan line.

The standard time constant of OSC circuit is determined by C487, R475 (PWM IC pins 5 and 6). And the standard OSC frequency is about 27 kHz. The horizontal frequency of scan line is 31.5kHz(NT), 3375kHz(DTV), 15.75kHz(Interface), so sync lock for this horizontal frequency should be performed using sync lock circuit. The sync lock circuit consists of Q481(Tr KSC815-Y), D479, D478, and C492. The input AFC signal is connected to PWM IC pin 5 through D479 so that it can be negative Trig.

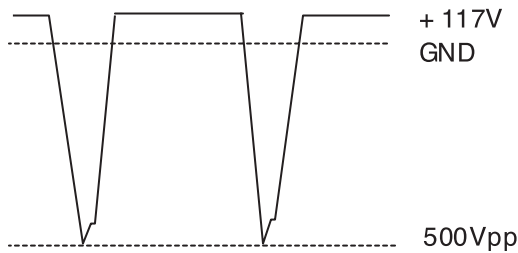


4. Dead Time (HV Protect)

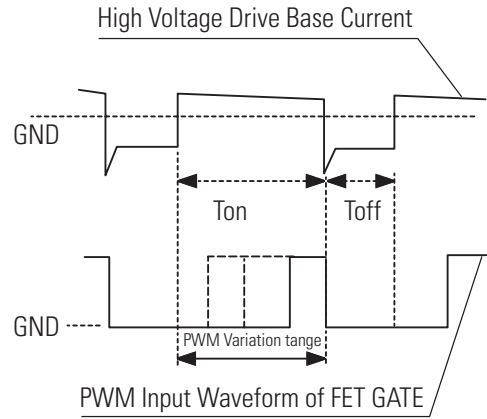
Dead Time (PWM IN pin4) consists of C481, delays high voltage for a certain time to soft start in power on, a x-ray protection circuit. The voltage of Dead Time is detected by FBT pin7 and through DC Feedback. The normal voltage of Dead Time is +27V. When high voltage increases, however, detected voltage is in proportion to high voltage. Then, the detected voltage is applied to ICR01S(TL431). If the voltage is over 2.5V (normal:about 2.25V), TL431 turns ON, the base port of QR401S becomes low, and then an emitter current flows. At this time, a high voltage protection point is set. When QR401S turns ON, high voltage is applied to PWM IC pin4 and then muted.

5. Output Circuit

The voltages, which are detected form an error detection circuit of PWM IC (Differential AMP) and Dead Time, each is applied to PWM comparator . Due to these detection coltages, Q1, Q2 (Output TR) parallel operate. Q482 (External TR), however, functions as a buffer; natches impedance between the output port of PWM IC and the final output TR(IRFS640). The PWM pulse (applied to the final output FET (IRFS640 GATE) varies the IC current of high voltage TR(Q473) by adjusting the load impedance of storage Trans (T431). Due to this variation of current, the gain for Q473 emitter pulse changes T444(FBT)makes this emitter pulse became high voltage. Such change keeps both dynamic and static changes fixed. The output waveform of high voltage TR emitter is as shown in the figure below.



about 1V. A PWM modulation type REG detects static, dynamic high voltage fluctuation for only Ton Time (when the current of the output TR collector flows) each 1H, and modulates the width of PWM pulse. So, this PWM type has better improvement in the characteristic of high voltage REG as compared to the existing type.



8. Application Effects

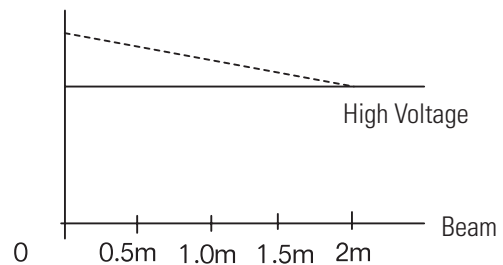
- 1) Improvement of horizontal size fluctuation
- 2) Linearity improved
- 3) Embodiment of X-ray protection circuit

The figures below show characteristics when a PWM high voltage REG circuit is applied.

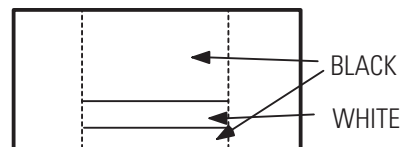
6. Parameters according to beam

To maintain the set high voltage value (31kV), parmaters such as +Ve (DC), Vcp High Voltage change (See the table below).

Factor of high voltage change	Parameters			
	Width of FET Gate Pulse	+ Ve (DC)	Vcp	High Voltage
Beam ↓ (High voltage ↑)	↓	↑	↓	↓
Beam ↓ (High voltage ↑)	↑	↓	↑	↑



----- High Voltage OFF
 _____ High Voltage REG ON



PWM type



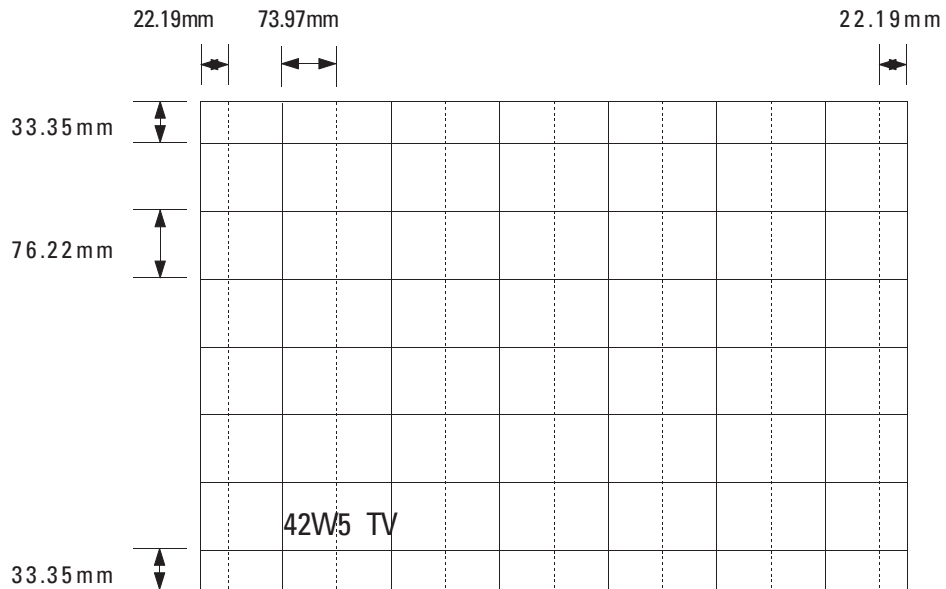
Existing type

When a Toshiba Pattern is received, the screen is displayed as shown in figure side

4-7 Screen-Jig

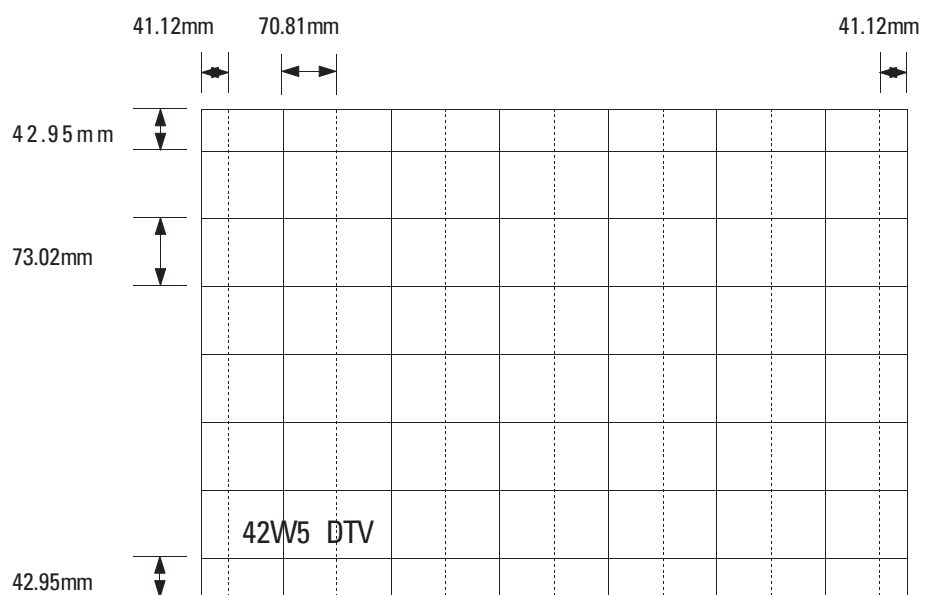
4-7-1 HCM4215W/HCM422W/HCM4216W (NORMAL MODE)

42W5ScreenSize:X932,Y524(X:378=9*2+30*12,Y:440=28*2+64*6)



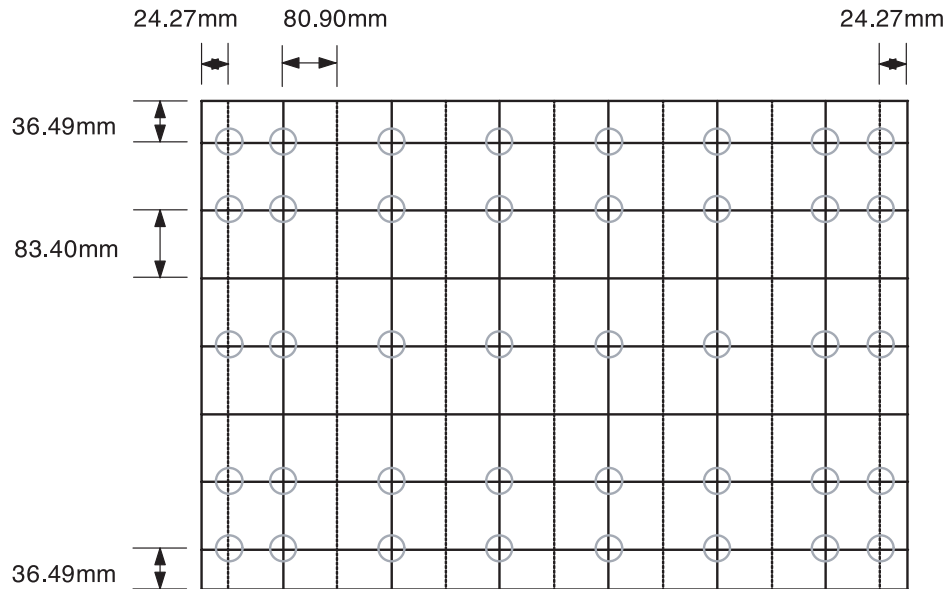
4-7-2 HCM4215W/HCM422W/HCM4216W (DTV MODE)

42W5 DTV Mode : X 932, Y 524 (X:408=18*2+31*12, Y:488=40*2+68*6)



4-7-3 473W/4715W (NORMAL MODE)

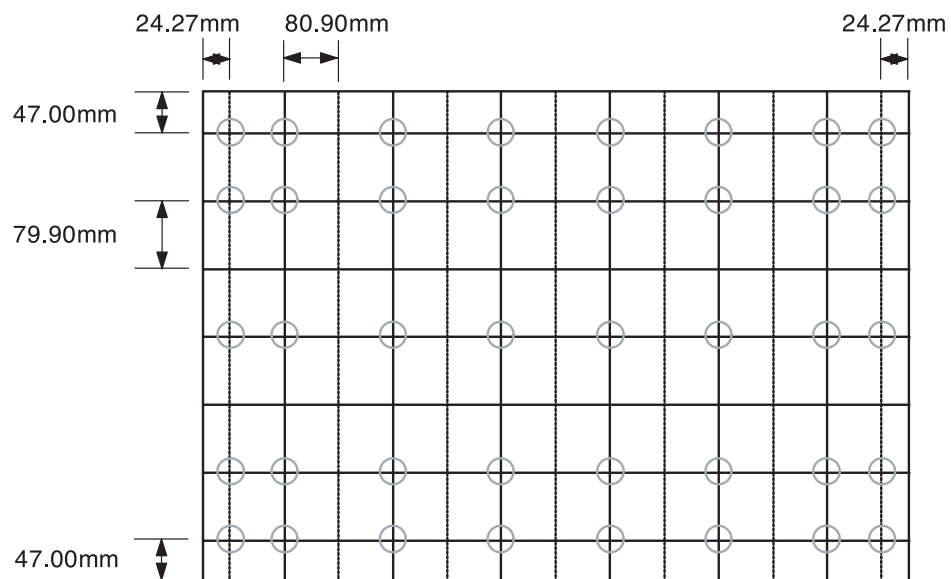
Screen Size : X 1019.4 Y 573.4(X:378=9*2+ 30*12, Y:440=28*2+ 64*6)



Note: "O" Cursor Point

4-7-4 473W/4715W (DTV MODE)

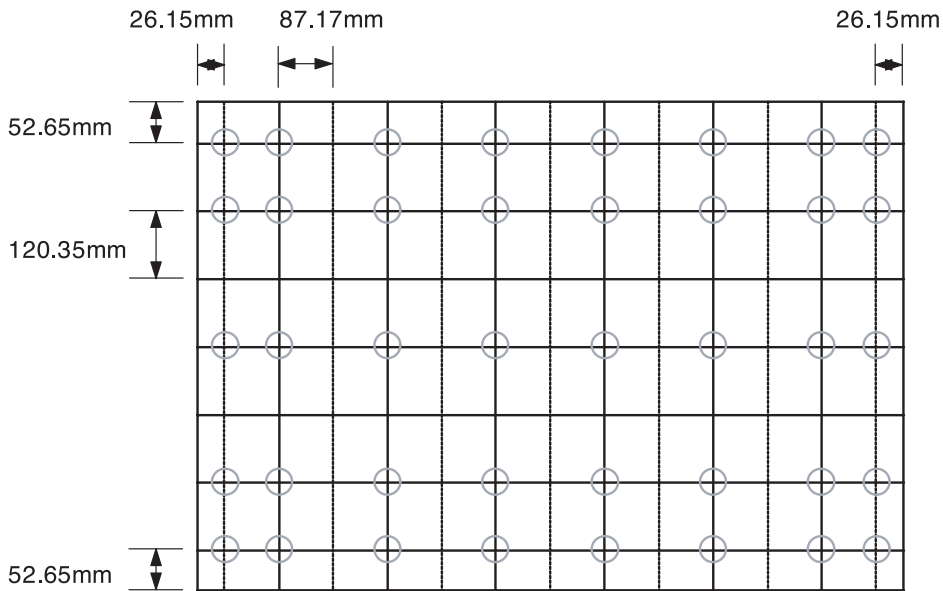
Screen Size : X 1019.4 Y 573.4 (X:378=9*2+ 30*12, Y:488=40*2+ 68*6)



Note: "O" Cursor Point

4-7-5 5415R/545R/54J9 (NORMAL MODE)

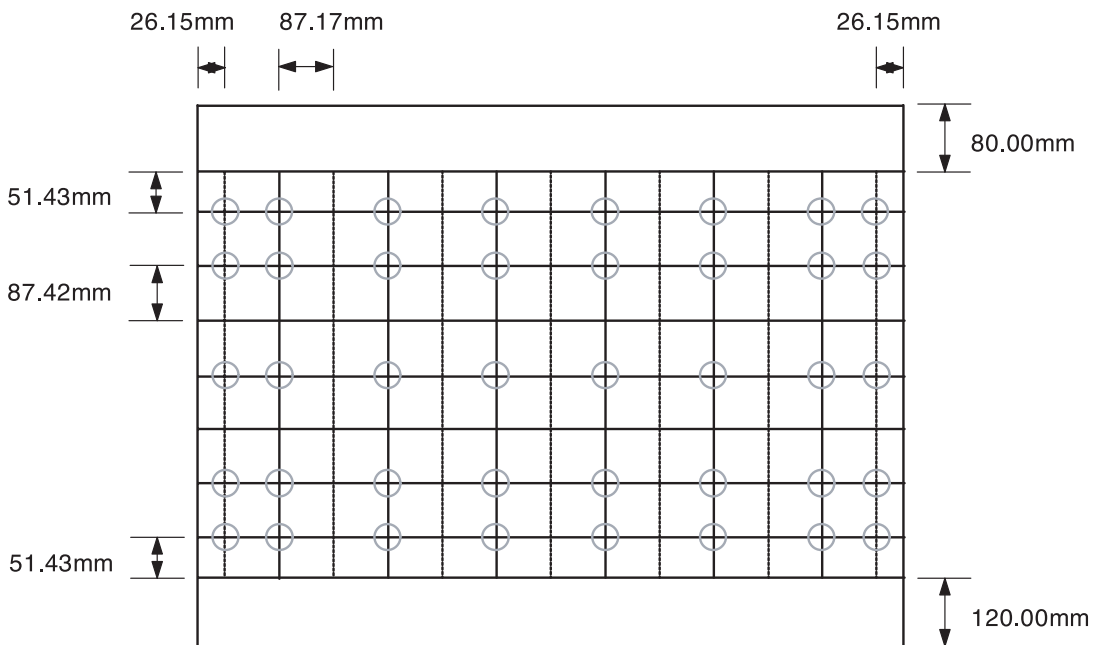
Screen Size : X 1098.4, Y 827.4 (X:378=9*2+ 30*12, Y:440=28*2+ 64*6)



Note: "O" Cursor Point

4-7-6 5415R/545R/54J9 (DTV MODE)

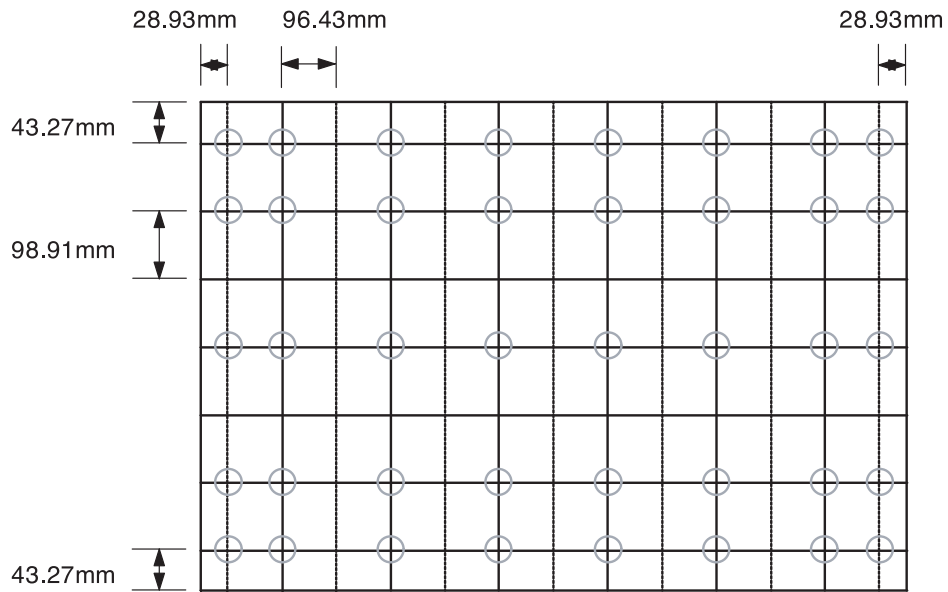
Screen Size : X 1098.4, Y 627.4(X:378=9*2+ 30*12, Y:488=40*2+ 68*6)



Note: "O" Cursor Point

4-7-7 552W/5515W/5525W/553W/PTH5598 (NORMAL MODE)

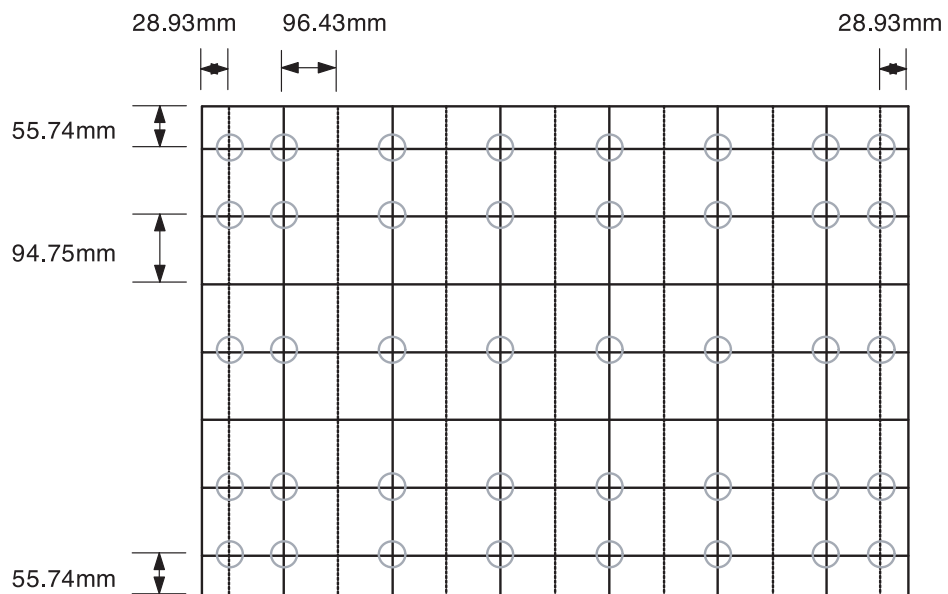
Screen Size : X 1215, Y 680 (X:378=9*2+ 30*12, Y:440=28*2+ 64*6)



Note: "O" Cursor Point

4-7-8 552W/5515W/5525W/553W/PTH5598 (DTV MODE)

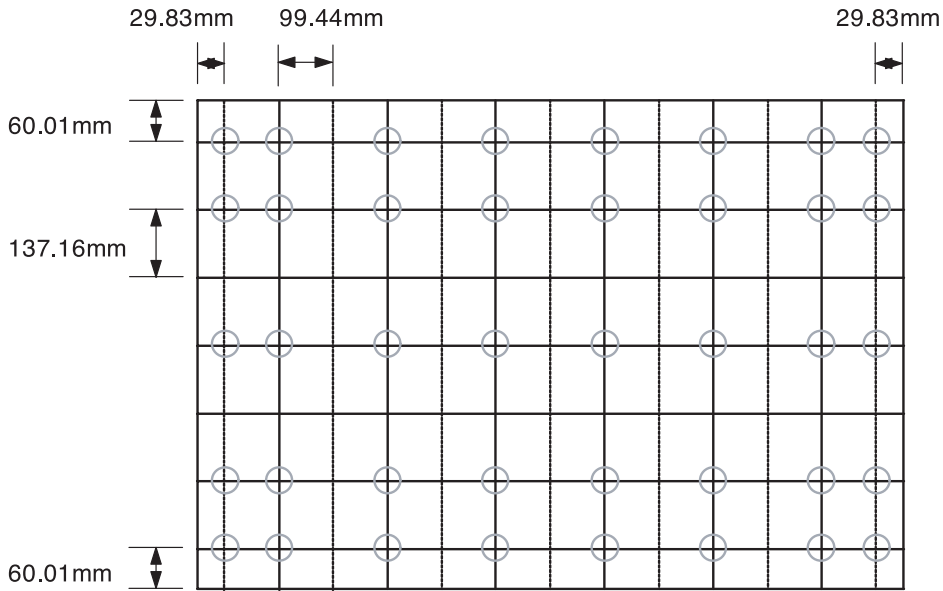
Screen Size : X 1215, Y 680 (X:378=9*2+ 30*12, Y:488=40*2+ 68*6)



Note: "O" Cursor Point

4-7-9 6215R (NORMAL MODE)

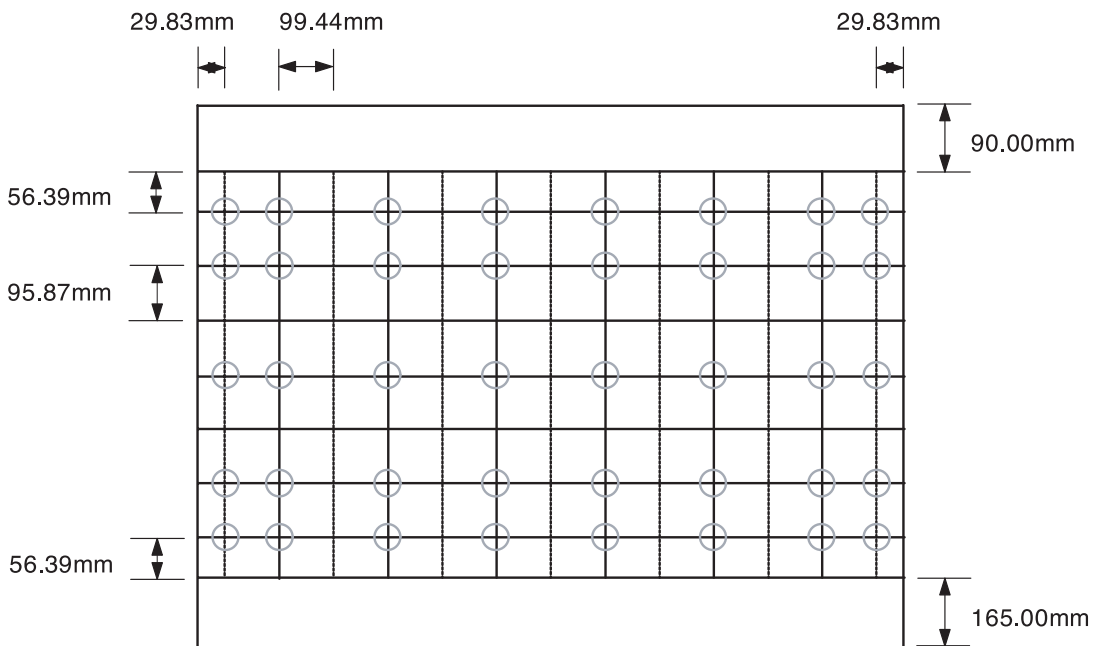
Screen Size : X 1253, Y 943 (X:378=9*2+ 30*12, Y:440=28*2+ 64*6)



Note: "O" Cursor Point

4-7-10 6215R (DTV MODE)

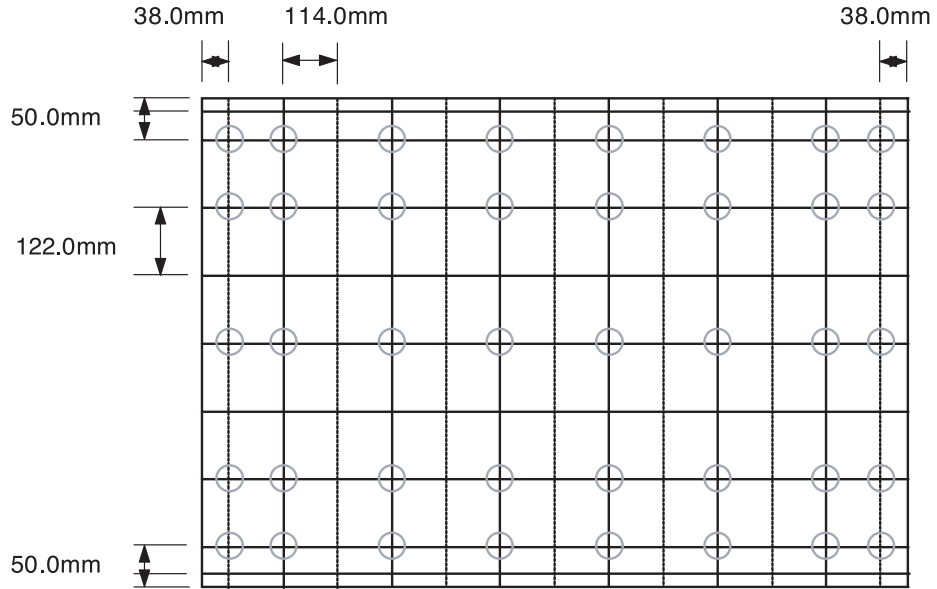
Screen Size : X 1253, Y 688+ 90+ 165(X:378=9*2+ 30*12, Y:488=40*2+ 68*6)



Note: "O" Cursor Point

4-7-11 652W/653W/6515R (NORMAL MODE)

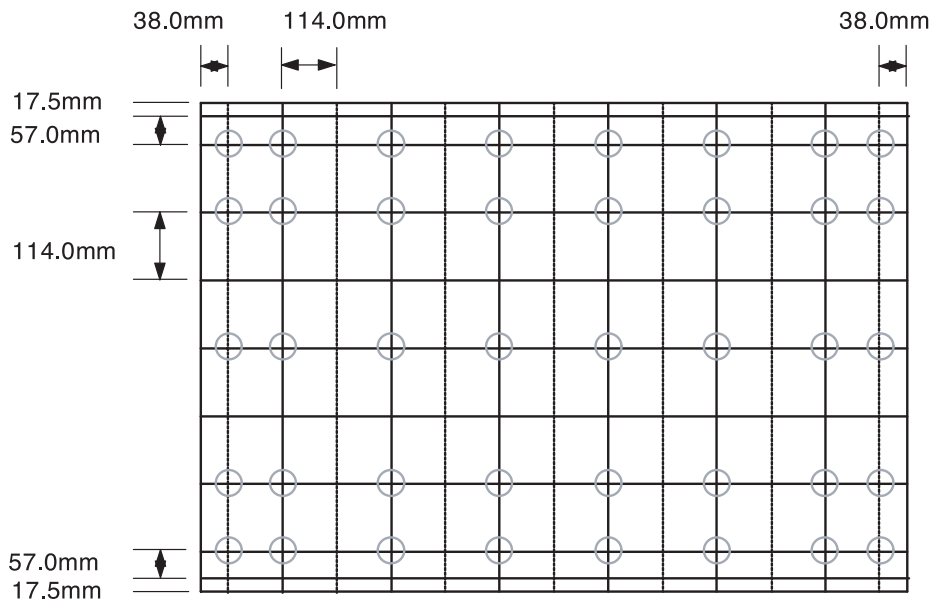
Screen Size : X 1444, Y 832 (X:378=9*2+ 30*12, Y:440=28*2+ 64*6)



Note: "O" Cursor Point

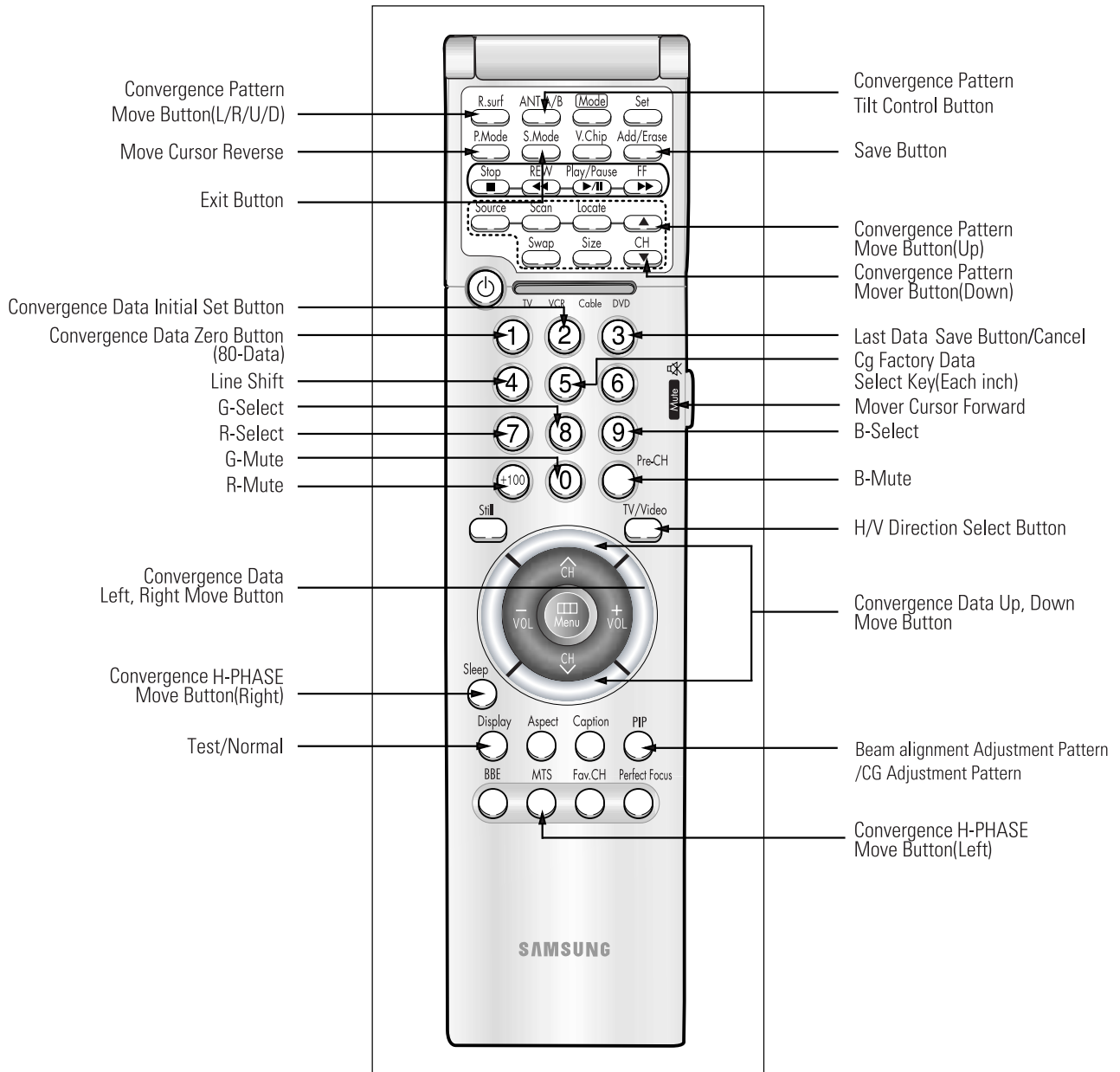
4-7-12 652W/653W/6515R (DTV MODE)

Screen Size : X 1444, Y 832 (X:378=9*2+ 30*12, Y:488=40*2+ 68*6)

















Note: "O" Cursor Point


4-8 Remote Control for Servicing (Convergence Mode)



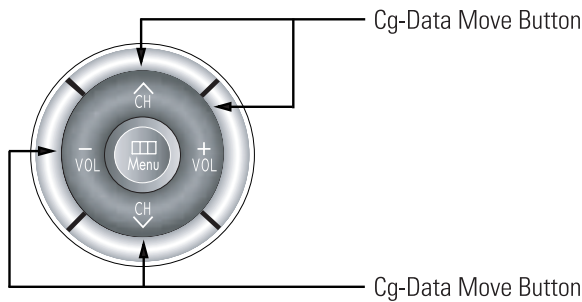
4-7-1 KEY Function

1. R-SELECT 
Press to select RED color.
2. G-SELECT 
Press to select GREEN color.
3. B-SELECT 
Press to select BLUE color.
4. R-MUTE 
Press to mute RED color.
5. G-MUTE 
Press to mute GREEN color.
6. B-MUTE 
Press to mute BLUE color.
7. CANCEL KEY 
Press to revert to the previous data during the Convergence Adjustment.
8. TEST/NORMAL 
Press to check TV mode in the Convergence Mode.
9. LINE SHIFT 
Press to move a line up/down or left/right.
10. FACTORY DATA SELECT BUTTON 
Press to call the factory default values.
11. H/V DIRECTION SELECT BUTTON 
Press to switch the cursor direction horizontally or vertically.
12. SAVE BUTTON 
After the Convergence Adjustments are completed, press to save data.
13. EXIT BUTTON 
After the Convergence adjustments are completed, press to exit to TV mode.

14. **MOVE CURSOR FORWARD** 
 Press to move the cursor right or down.

15. **MOVE CURSOR REVERSE** 
 Press to move the cursor left or up.

16. **CONVERGENCE PICTURE MOVE BUTTON**


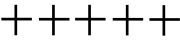
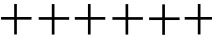




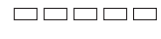


17. **CONVERGENCE MOVE BUTTON**  
 Press to move the convergence left () or right ().

18. **CONVERGENCE DATA ZERO BUTTON** ①
 Press to zero the convergence correction data.

19. **INITIAL DATA SET BUTTON** ②

Changes when applying Almighty-Cg, Module (How to extract the basic Cg Data)

Inch (Type)	Model Name	Basic Data	Screen Display	Discription
	Representative Model	Number after entring the Cg-Mode		
42" (42W5)	422W/4215W 42W5/4216W	5-425 (Press in regular order)		
54" (54J9)	PCL545R/ PCL5415R	5-545 (Press in regular order)		White Cross on the background (white cross)
62" (62J9)	PCL6215R	5-625 (Press in regular order)		
55" (552W)	HCL552W/ 5515W	5-552 (Press in regular order)		White Oval on the background (white border)
65" (652W)	HCL652W/ 6515W	5-652 (Press in regular order)		White Oval on the background (white border)
47" (472W) (473W)	HCL472W/ 4715W	5-473 (Press in regular order)		White Square on the backgrund (white border)
65"(653W)	HCM653W	5-653 (Press in regular order)		White Square on the backgrund (white border)
55"(553W)	HCM5525W/ 553W	5-553 (Press in regular order)		White Square on the backgrund (white border)

20. Move Convergence Pattern P55A Service Manual 

After pressing the R.surf button, use the Channel Up/Down and Volume +/- buttons to move the Convergence Pattern up/down/left/right.

21. Convergence Pattern Tilt Control Button 

After pressing the ANT A/B button, use the Channel Up/Down and Volume +/- buttons to create a tilt to the Convergence Pattern.



Note : Use the following two buttons only when they are indispensable.

21. Beam alignment Adjustment Pattern achieve Button 

4-8 Convergence Adjustment

4-8-1 Convergence Adjustment)



Special Notes

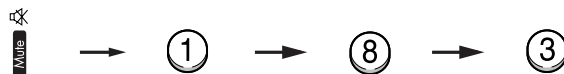
- ⇒ A sensor is attached on the center of each side of the Convergence Mode pattern (see figure below). The sensors are required for normal Perfect Focus function.
- ⇒ Use a screen jig to do the convergence adjustments correctly (Especially, perform correct convergence adjustments on the center of each side where a sensor is located.)
- ⇒ Do the convergence adjustments correctly. Otherwise, any Perfect Focus error can happen.


1. Warm up the TV for a least 30 minutes.
2. Input an NTSC Signal.(Use an antenna or AV source.)

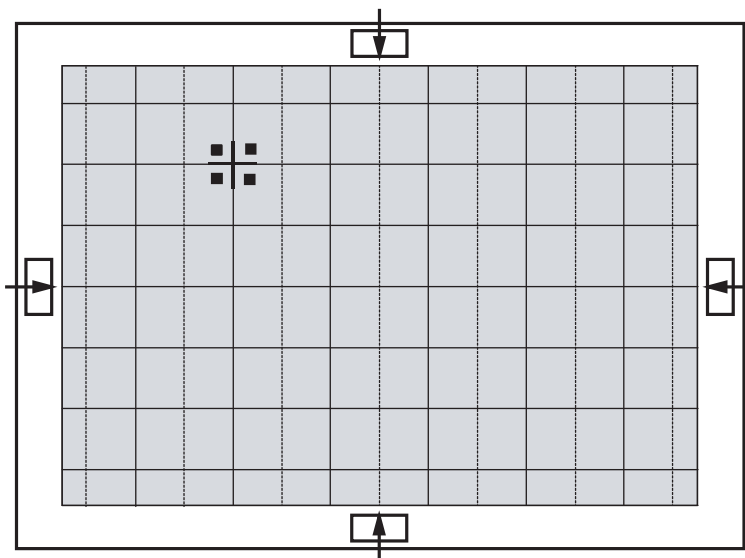





Make sure that deflection yoke are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

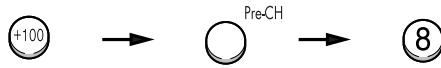
3. Enter the Convergence Mode by Pressing the remote control keys in the following sequence:




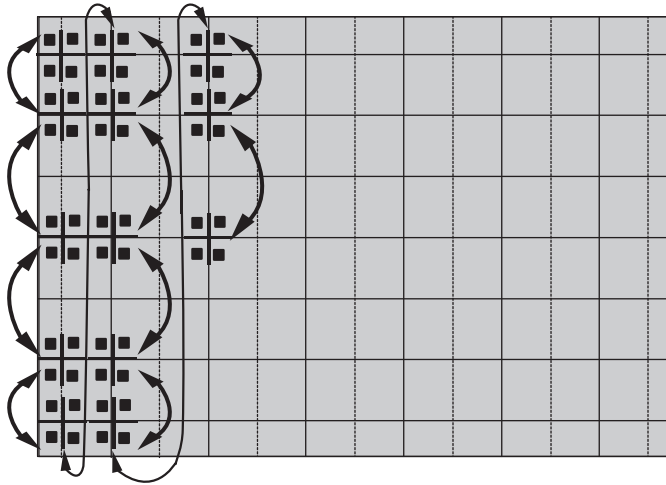
If OSD displayed as shown in figure below, press the  key to exit. Then, redo step 3 to enter the Convergence Mode. After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.






4. To adjust GREEN, first press the  and the  keys, and then press the  key. Press to move the cursor right or down.

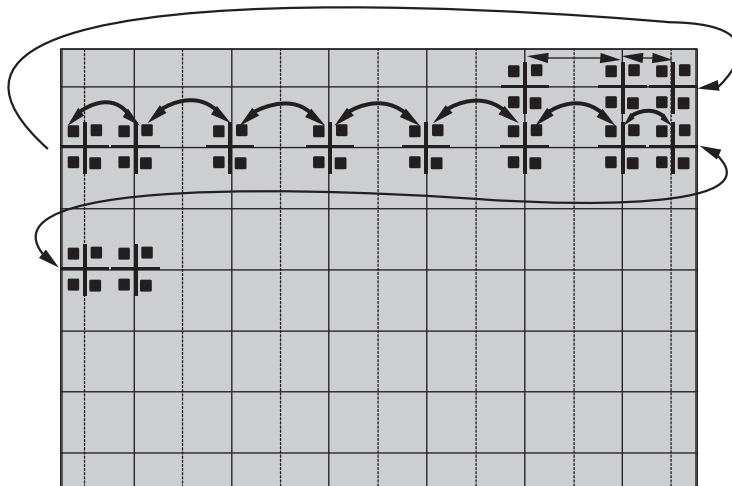


5. The  key moves the cursor horizontally or vertically.

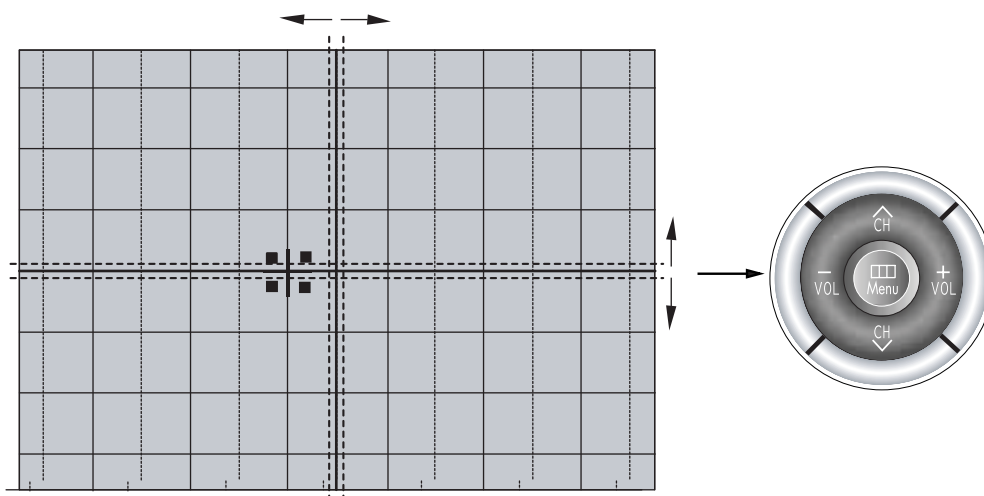


When the  key is pressed once again, the cursor moves horizontally.


6. . The  key moves the cursor right, and the  key moves the cursor left.



7. Use the ④ key for overall balance.

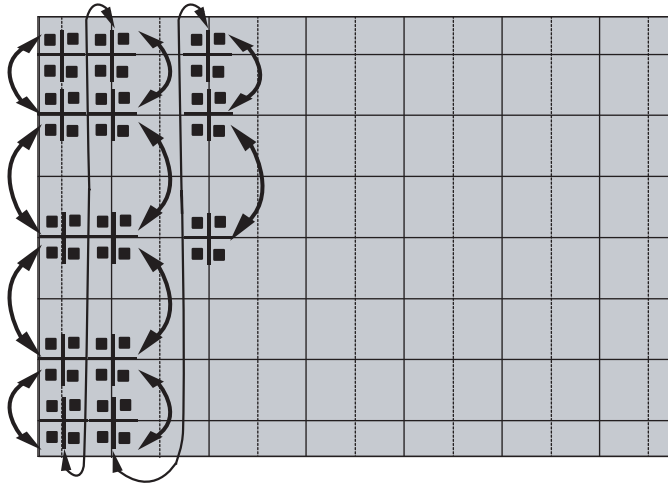



8. After the Line Shift is cancelled by pressing the ④ key, use the Channel and Volume keys (Up/Down) to make big adjustments.




9. After the green convergence adjustments are completed, press the ^{Add/Erase}  key to save the data.

10. Superimpose the Red and Green colors by pressing the  and the  keys.

11. To adjust RED, redo steps 5~7.




When the cursor moves vertically 

12. To superimpose the blue and green colors, press (1) the  key for R-Mute, (2) the  key to cancel the B-Mute, and (3) the  key for B- select

13. To adjust BLUE, redo steps 5~7, 13.

14. If any color is not properly adjusted when displaying the red, blue and green colors, readjust the color.

2. After the Convergence Adjustments are complete, press the  key to exit.
3. DTV Convergence adjustment must be done same as the above Normal Mode Convergence Adjustment (Use a 16 : 9 screen jig for DTV)



When Convergence Adjustment is not normally done or the convergence center is misaligned with the sensing point, any adjustment error happens. Therefore, be sure to use a screen jig to correctly adjust during troubleshooting.

4-9 MICOM and Pins Voltage

4-9-1 MICOM MODULE Pins

PIN NO	ITEM	FUNCTION	VOLT
1	KEY 1	KEY SCAN 1	2.28[V]
2	PROTECT	PROTECT PORT	0.83[mV]
3	KEY 2	KEY SCAN 2	2.25[V]
4	GND	GND	-
5	KEY 3	KEY SCAN 3	2.29[V]
6	STB-5[V]	VCC	4.91[V]
7	IR IN	REMOCON INPUT	3.74[V]
8	POWER	POWER ON/OFF RELAY CONTROL	1.03[V]
9	TIMER-LED	TIMER LED	2.07[V]
10	1080 i	1080i MODE SWITCHING	2.53[V]
11	GND	GND	-
12	V-RESET	VIDEO SIGNAL MUTE	2.84[mV]
13	SCL1	SERIAL CLOCK LINE 1	3.43[V]
14	GND	GND	-
15	SDA1	SERIAL DATA LINE 1	3.49[V]
16	S-RESET	SOUND RESET	4.21[V]
17	ST-BY-LED	STANDY-BY LED	2.95[V]
18	RESET	RESET	2.47[V]
19	AMP-MUTE	SOUND AMP MUTE	0.89[mV]
20	N.C	N.C	-
21	GND	GND	-
22	SW1	SW1 (CONTROL)	4.58[V]
23	SCL2	SERIAL CLOCK LINE 2	3.27[V]
24	C-SPK-MUTE	CENTER SPEAKER MUTE	3.26[V]
25	SDA2	SERIAL DATA LINE 2	3.27[V]
26	SW3	SW3 (CONTROL)	5[mV]
27	GND	GND	-
28	SW2	SW2 (CONTROL)	2.08[V]
29	SUB-AFT	SUB AFT CONTROL	2.57[V]
30	GND	GND	-
31	MAIN-AFT	MAIN TUNER AFT CONTROL	1.04[V]
32	BUS-STOP	I ² C BUS STOP	3.27[V]

	ITEM	FUNCTION	VOLT
33	5[V]	5[V]	4.96[V]
34	J-BLANK	HORIZONTAL BLANK	215.8[mV]
35	GND	GND	-
36	V-BLANK	VERTICAL BLANK	-12.10[mV]
37	2RF-S	2RF-SWITCHING	297.68[mV]
38	GND	GND	-
39	GND	GND	-
40	N.C	N.C	-
41	VS1	VERTICAL SYNC	-
42	N.C	N.C	-
43	HS1	HORIZONTAL SYNC	215.51[mV]
44	N.C	N.C	-
45	GND	GND	-
46	S-SW1	SUB TUNER SWITCH 1	3.74[V]
47	TTX-CVBS	TTX/CAPTION-CVBS	1.19[V]
48	GND	GND	-
49	GND	GND	-
50	S-SW2	SUB TUNER SWITCH 2	-
51	AV-LINK	NOT USE	-
52	M-SW1	MAIN TUNER SWITCH 1	-
53	GND	GND	-
54	M-SW2	MAIN TUNER SWITCH 2	-
55	RXD	RXD	-
56	GND	GND	-
57	TXD	TXD	-
58	OSD-TTX-R	ON SCREEN DISPLAY RED	168[mV]
59	GND	GND	-
60	OSD-TTX-G	ON SCREEN DISPLAY GREEN	0.46[V]
61	WP	WRITE PROTECT	-
62	OSD-TTX-B	ON SCREEN DISPLAY BLUE	0.46[V]
63	3.3[V]	3.3[V]	3.26[V]
64	OSD-TTX-FB	OSD/TTX-FB	7.31[mV]

4-9-2 PROSCAN MODULE Pins

PIN NO	ITEM	FUNCTION	VOLT
1	EW	EAST WEST OUT	2.26[V]
2	V-BLK	VERTICAL BLANK	-12.07[mV]
3	ABL	ABL(Automtic Brightness Limiter)	2.26[V]
4	VD-	VERTICAL DRIVE (- VOLTAGE)	3.46[V]
5	VD+	VERTICAL DRIVE (+ VOLTAGE)	3.53[V]
6	H-BLK	HORIZONTAL BLANKING	215.93[mV]
7	HD	HORIZONTAL DRIVE	2.38[V]
8	GND	GND	-
9	OSD/TTX-FB	OSD/TTX-FB	7.29[mV]
10	OSD/TTX-B	ON SCREEN DISPLAY BLUE IN	0.46[mV]
11	OSD/TTX-G	ON SCREEN DISPLAY GREEN IN	0.46[mV]
12	OSD/TTX-R	ON SCREEN DISPLAY RED IN	167.99[mV]
13	V-RESET	VIDEO SIGNAL MUTE	2.94[mV]
14	GND	GND	-
15	SCL1	SERIAL CLOCK LINE	3.42[V]
16	SDA1	SERIAL DATA LINE	3.50[V]
17	HS1	HORIZONTAL SYNC	251.4[mV]
18	VS1	VERTICLA OUT	27.28[mV]
19	GND	GND	-
20	CG-R	CONVERGENCE RED	0.27[mV]
21	CG-G	CONVERGENCE GREEN	0.27[mV]
22	CG-B	CONVERGENCE BLUE	0.29[mV]
23	CG-SYNC	CONVERGENCE SYNC	180.03[mV]
24	D/F	DYNAMIC FOCUS	1.5[V]
25	GND	GND	-
26	9[V]	9[V]	9[V]
27	GND	GND	-
28	N.C	N.C	-
29	RXD	RXD	-
30	TXD	TXD	-
31	GND	GND	-
32	13.5[V]	13.5[V]	14.05[V]

	ITEM	FUNCTION	VOLT
33	5[V]-DW1	5[V]-DW1	4.97[V]
34	VM-Y	VM-Y OUTPUT	1.97[V]
35	SW3	SW3 (CONTROL)	4.98[mV]
36	SW2	SW2 (CONTROL)	2.08[V]
37	SW1	SW1 (CONTROL)	4.58[V]
38	GND	GND	-
39	PIP-C	PIP-C INPUT	1.20[mV]
40	PIP-Y/C CVBS	PIP-Y/CVBS INPUT	1.33[mV]
41	GND	GND	-
42	MAIN-C	MAIN-C INPUT	1.34[mV]
43	MAIN-Y/C CVBS	MAIN-Y/CVBS INPIUT	1.57[mV]
44	N.C	N.C	-
45	GND	GND	-
46	N.C	N.C	-
47	GND	GND	-
48	RF2-CVBS	RF1-CVBS	-
49	DVD-Pr/R	DVD-Pr/R (COMPONENT1)	-
50	DVD-Y/G	DVD-Y/G (COMPONENT1)	-
51	DVD-Pb/R	DVD-Pr/B (COMPONENT1)	-
52	FB	NOT USE	-
53	GND	GND	-
54	DTV1-Pr	DTV1-Pr (COMPONENT3)	-
55	DTV1-Y	DTV1-Y (COMPONENT3)	-
56	DTV1-Pb	DTV1Pb (COMPONENT3)	-
57	GND	GND	-
58	DTV2-Pr	DTV2-Pr (COMPONENT3)	-
59	DTV2-Y	DTV2-Y (COMPONENT3)	-
60	DTV2-Pb	DTV2-Pb (COMPONENT3)	-
61	GND	GND	-
62	5[V]-DW2	5[V]-DW2	4.89[V]
63	DVI-ID	N.C	-
64	PC-ID	N.C	-

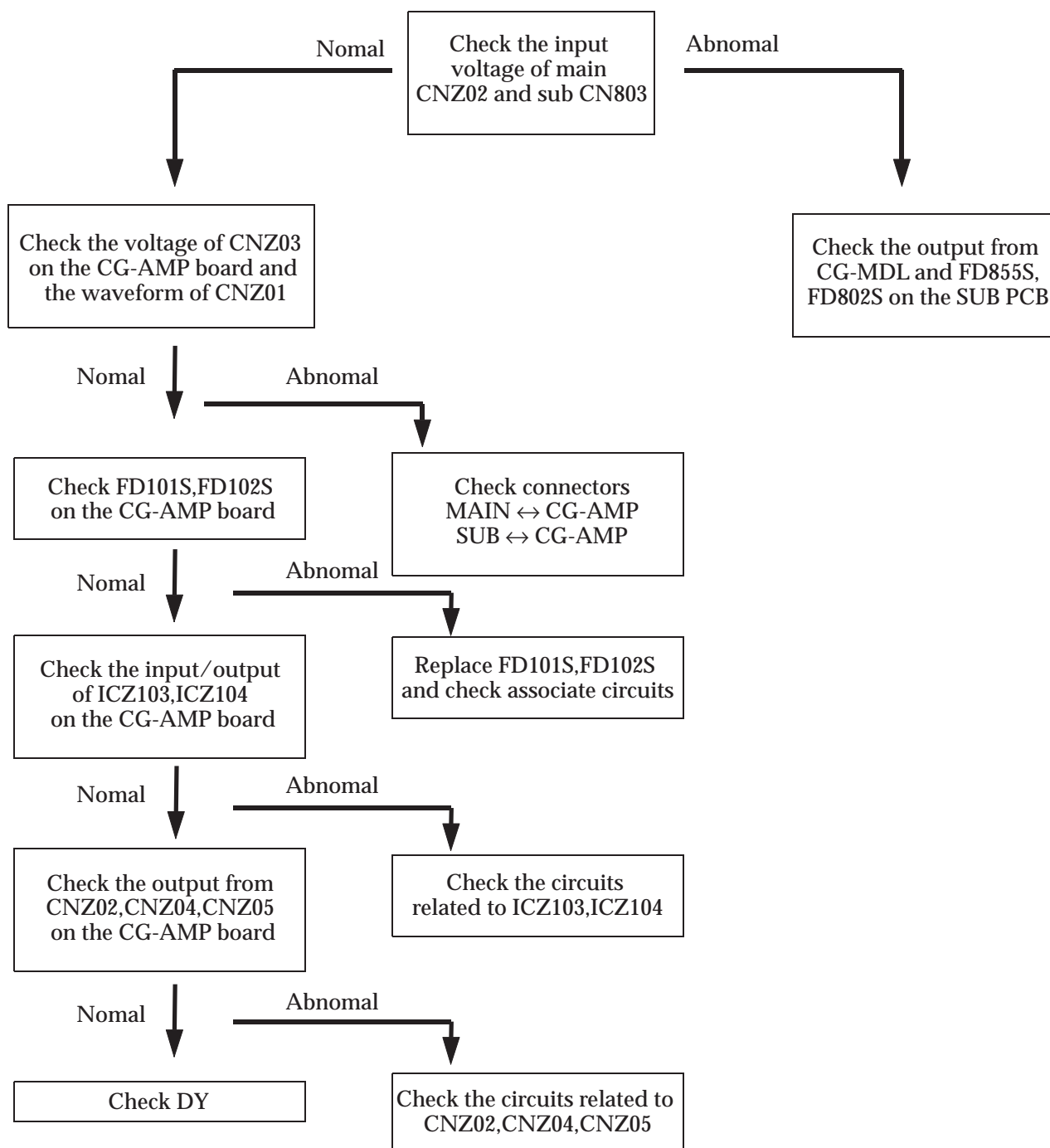
4-9-3 CONVERGENCE MODULE Pins

PIN NO	ITEM	FUNCTION	VOLT
1	5[V]-CG	5[V]-CG	5.2[V]
2	GND	GND	-
3	D/F	DYNAMIC FOCUS	1.5[V]
4	GND	GND	-
5	SCL1	SERIAL CLOCK LINE 1	3.4[V]
6	CG-SYNC	CONVERGENCE SYNC	179[mV]
7	GND	GND	-
8	N.C	N.C	5.2[V]
9	CG-R	CONVERGENCE RED	0.27[mV]
10	CG-G	CONVERGENCE GREEN	0.26[mV]
11	CG-B	CONVERGENCE BLUE	0.29[mV]
12	SDA1	SERIAL DATA LINE 1	3.5[V]
13	N.C	N.C	-
14	IR	INPUT REMOCON	3.7[V]
15	N.C	N.C	-
16	GND	GND	-
17	GND	GND	-
18	GND	GND	-
19	BV	BULE VERTICAL OUT	34.27[mV]
20	BH	BULE HORIZONTAL OUT	-107.32[mV]
21	GV	GREEN VERTICAL OUT	101.52[mV]
22	GH	GREEN HORIZONTAL OUT	-15.83[mV]
23	RV	RED VERTICAL OUT	104.32[mV]
24	RH	RED HORIZONTAL OUT	-88.95[mV]
25	GND	GND	-
26	H-BLK	HORIZONTAL BLANK	275[mV]
27	V-BLK	VERTICAL BLANK	-13.22[mV]
28	GND	GND	-
29	N.C	N.C	-
30	-5[V]	-5[V]	-4.99[V]
31	5[V]	5[V]	5.24[V]
32	GND	GND	-

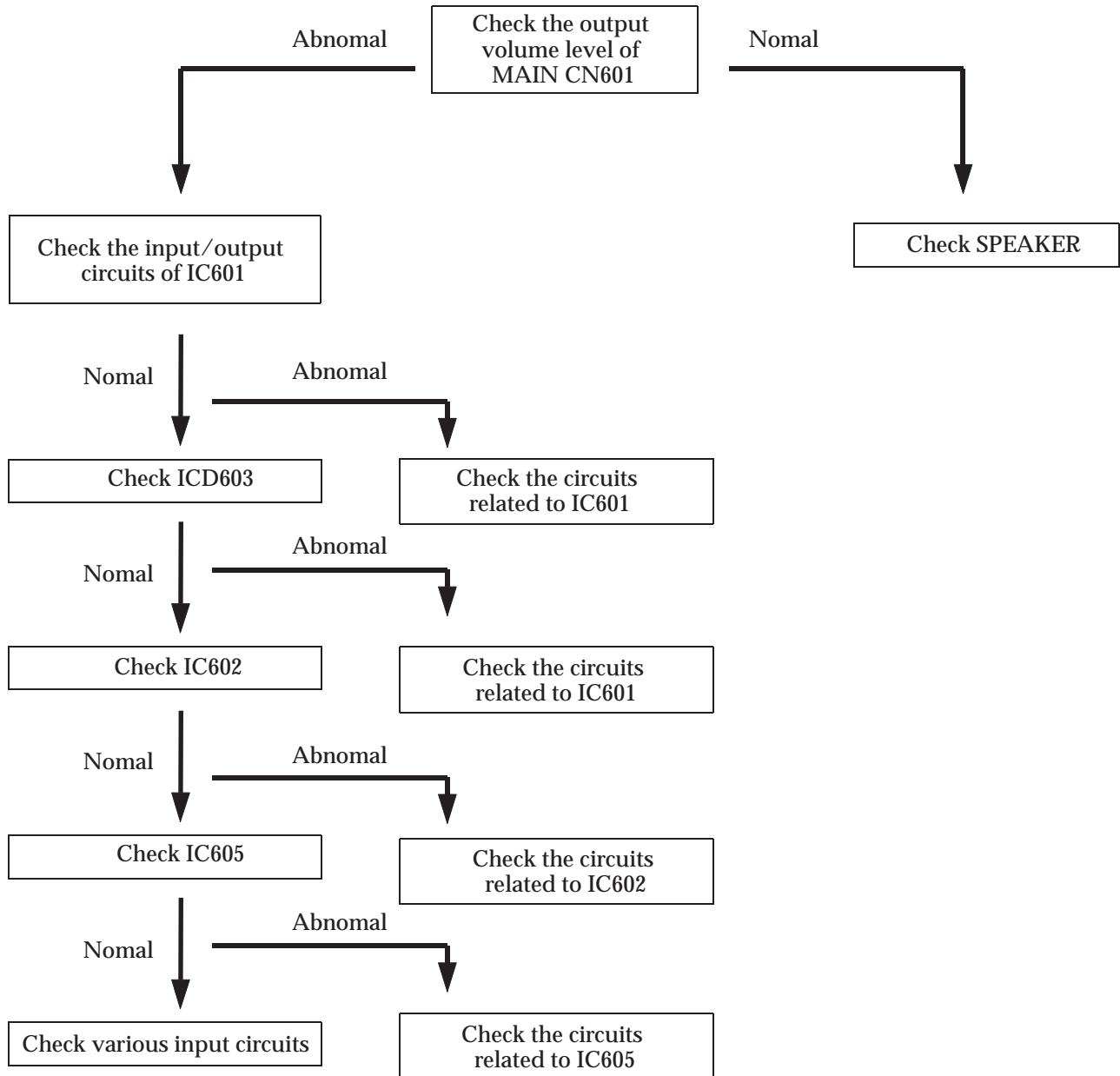
MEMO

5. Troubleshooting

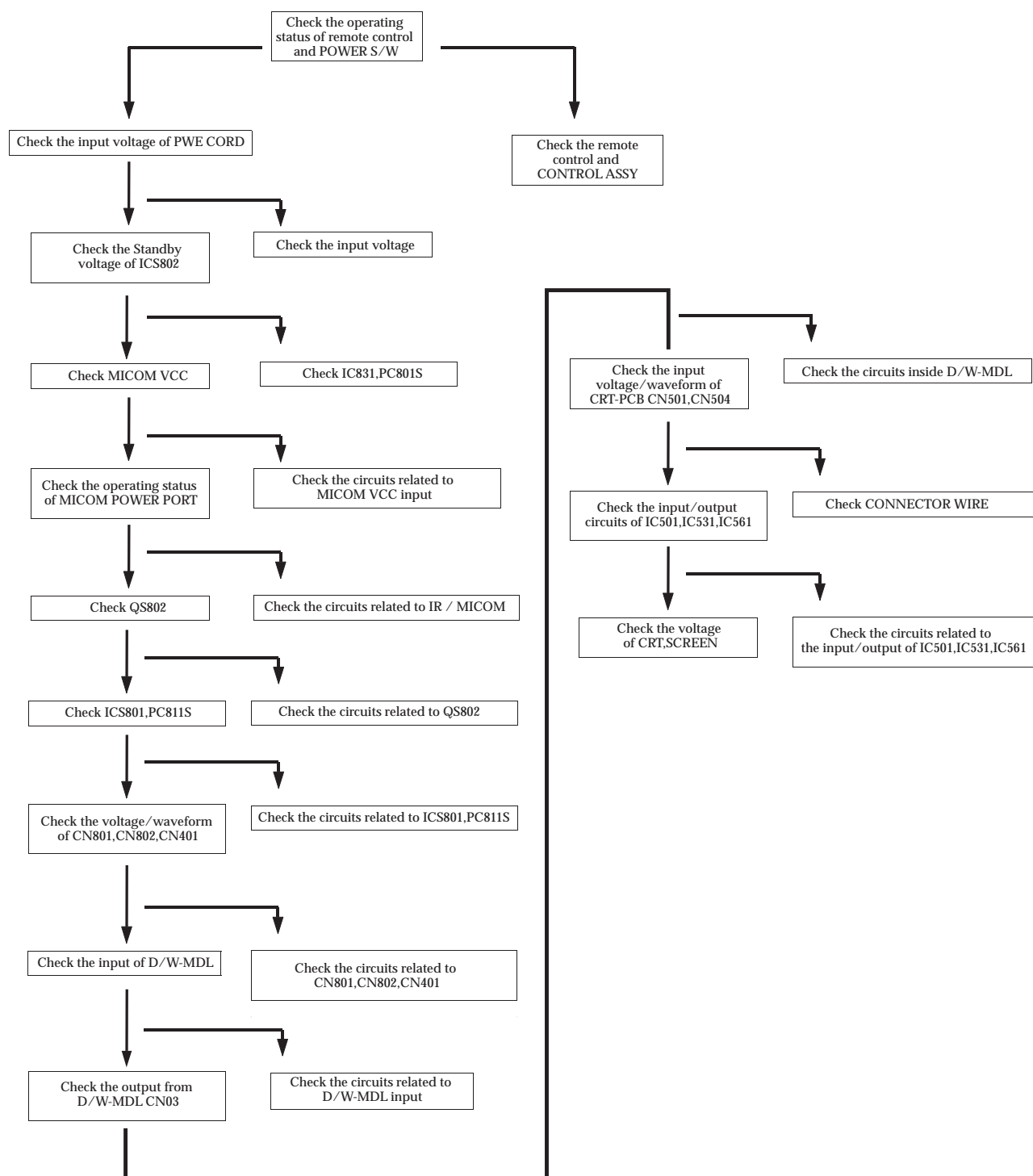
5-1 Convergence Misaligned



5-2 No Sound



5-3 No Raster

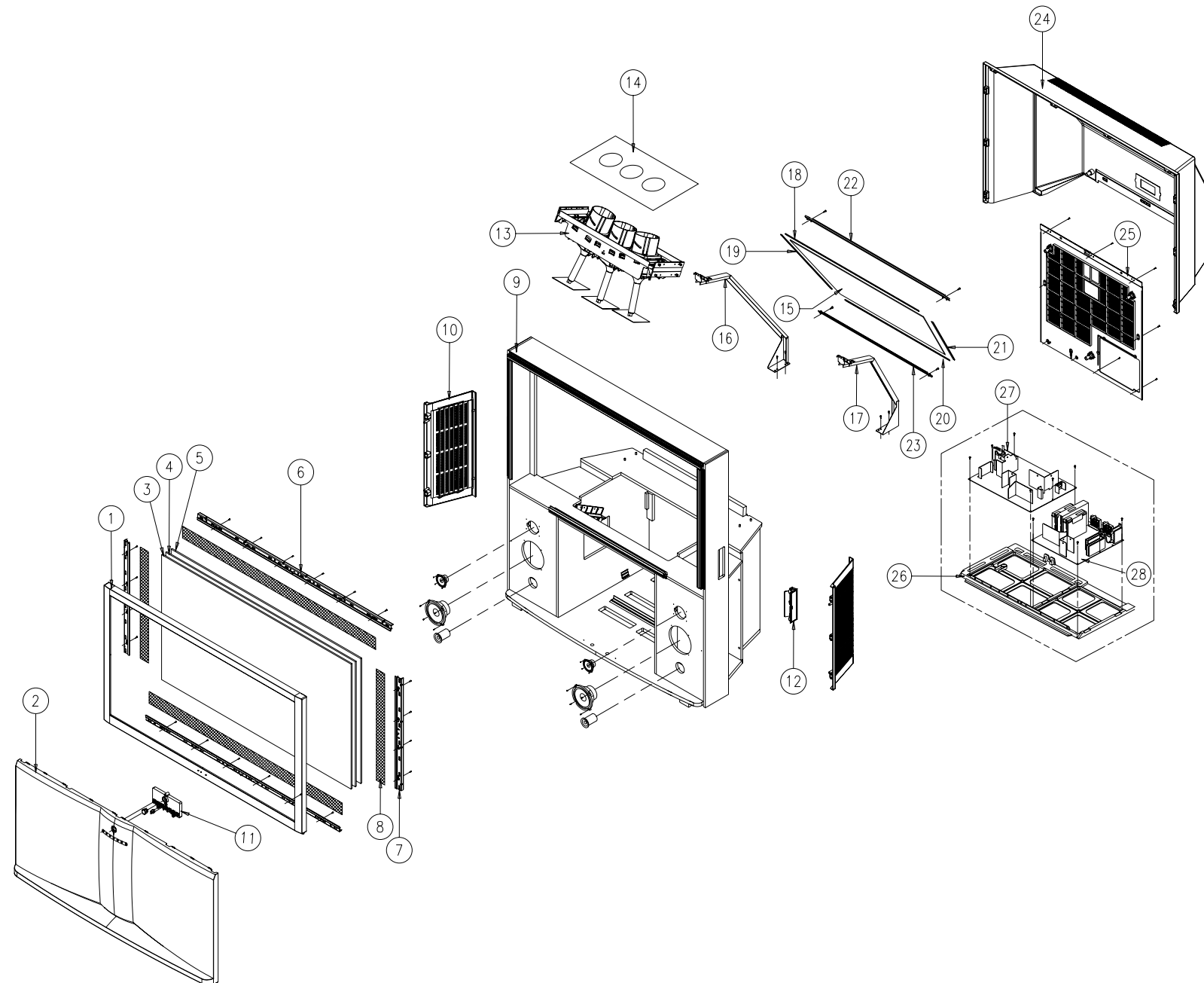


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6. Exploded View & Parts List

6-1 HCN5527WX/XAC

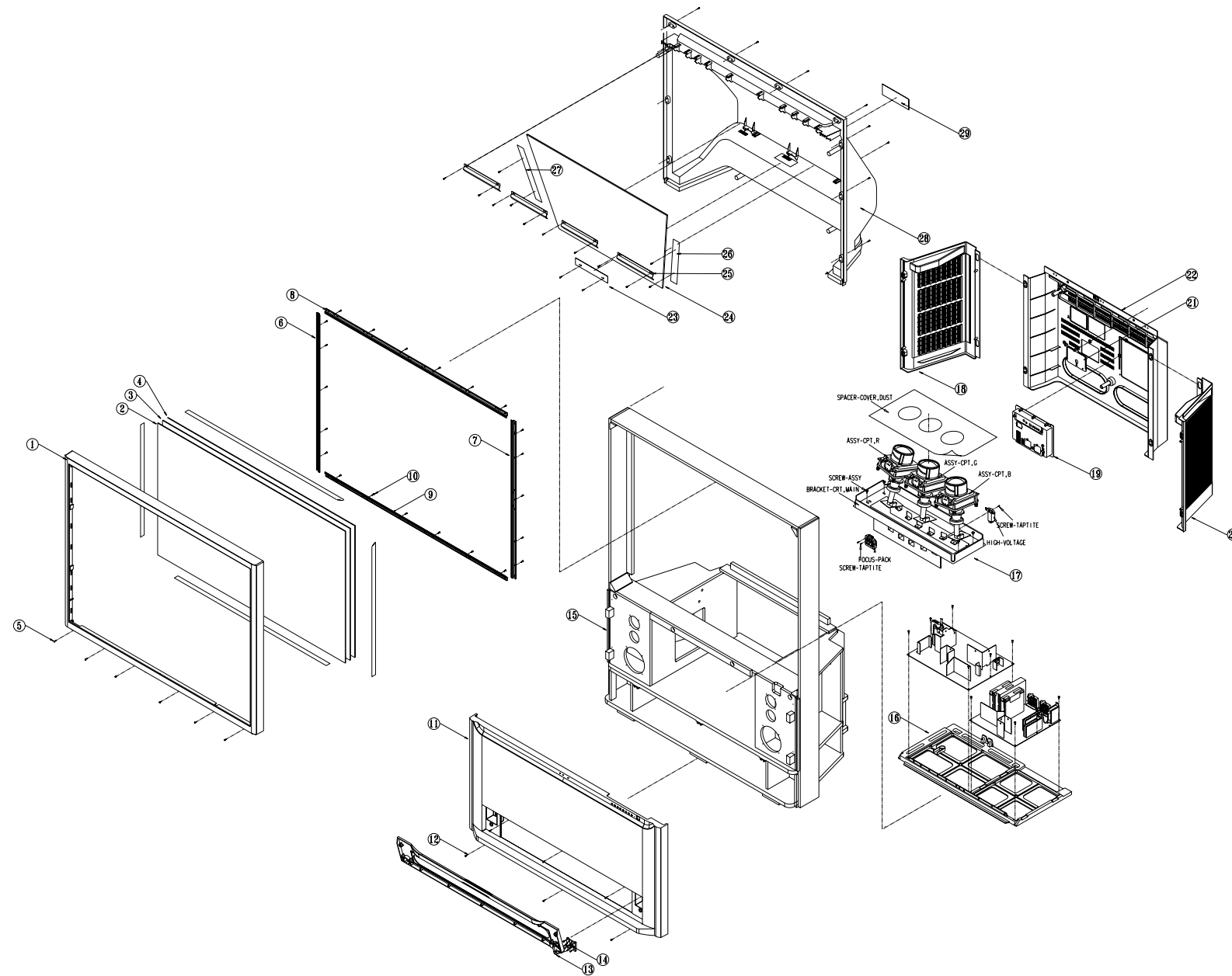
You can search for the updated part code through ITSELF web site.
URL : <http://itself.sec.samsung.co.kr>



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	BP96-00326A	ASSY COVER P-FRONT MASK;55W7,HIPS,HB,GRY	1	T0076	
2	BP96-00327A	ASSY COVER P-FRONT BOT;55W7,HIPS,V0,G430	1	T0071	
3	AA67-00132A	SUN SCREEN-AG;55W,1251*712*,T=82%,G=110	1	T0110	
4	AA67-00124B	SCREEN FRESNEL;55W,1251*712,T2	1	T0053	
5	AA67-00200A	SCREEN-TINT;55W,1249*710,T=0.7,P	1	T0056	
6	BP61-00351A	HOLDER-SCREEN TOP ASSY;HIPS,55W7,HB,BLK,	1		S.N.A
7	BP61-00352A	HOLDER-SCREEN SIDE ASSY;HIPS,47/55W7,HB,	2		S.N.A
8	AA63-60002V	SPACER-FELT;-,-,FELT;-,-,-,BLK,T0.3,-,60X4	1	T0069	S.N.A
9	BP96-00333A	ASSY COVER P-WOOD;55W7,WOOD,SEA	1	T0324	S.N.A
10	AA64-02065E	CABINET BACK-SIDE;W3,W1,W7,HIPS,V0,GR503	2		
11	BP64-00205A	KNOB CONTROL;47W7,ABS HB,G3676,SV012P	1	T0022	S.N.A
12	AA91-00762R	ASSY-JACK SIDE;W3,SVM1132,P55A,XAC	1	T0147	
13	BP91-00509A	ASSY CPT-R;HCM5525WX/XAA,P55A,R	1	T0026	
14	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	1		S.N.A
15	BP67-00062E	MIRROR-FRONT;FSM,1027*799*540,55W9,Virat	1		S.N.A
16	AA61-01091A	BRACKET-FRAME,MIRROR L;55W9,SECC,T1.6,BL	1		S.N.A
17	AA61-01090A	BRACKET-FRAME,MIRROR R;55W9,SECC,T1.6,BL	1		S.N.A
18	AA63-00021L	SPACER-MIRROR, TOP;50J6,PVC HB,BLK,L1020	1		S.N.A
19	AA63-00021K	SPACER-MIRROR;50J6,PVC,BLK,HB L500	1		S.N.A
20	AA63-00021M	SPACER-MIRROR,BOT;50J6,PVC HB,L799,BLK	1		S.N.A
21	AA63-00021K	SPACER-MIRROR;50J6,PVC,BLK,HB L500	1		S.N.A
22	AA61-01092A	BRACKET-MIRROR, TOP;55W9,SECC,T1.0,BLK	1		S.N.A
23	AA61-01093A	BRACKET-MIRROR,BOT;55W9,SECC,T1.0	1		S.N.A
24	BP64-00048B	CABINET BACK-TOP;55W3,HIPS,HB,GR503	1	M0045	
25	BP64-00203B	CABINET BACK-BOT;W7,HIPS,V0,GR503	1	T0015	
26	BP91-00771J	ASSY CHASSIS;HCN5527WX/XAC,P55A	1	M0017	S.N.A
27	BP95-00142P	ASSY SUB PCB-CG AMP;HCN4727WX/XAA,P55A	1	T0094	
28	AA94-08270A	ASSY PCB MISC-DY JACK;COMMANDO	1	T0105	

6-2 ST54T8PCX/STR

You can search for the updated part code through ITSELF web site.
 URL : <http://itself.sec.samsung.co.kr>



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	BP96-00338B	ASSY COVER P-FRONT MASK;DP,BP64-00164E,5	1	T0076	S.N.A
2	AA67-00130A	SUN SCREEN-AG;54J8,-,T=82%,1125*853*2,-,	1	T0110	
3	AA67-00199A	SCREEN-TINT;54,1123*852,P=0.52,DNP	1	T0056	
4	AA67-00116B	SCREEN-FRESNEL;53,-,T2,1125*854,-,-	1	T0053	
5	6005-001003	SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	6	HC+CW	S.N.A
6	BP61-00190A	BRACKET-SCREEN,RL;54T8,SECC,T1.0,SCREEN	1	T0056	S.N.A
7	BP61-00190A	BRACKET-SCREEN,RL;54T8,SECC,T1.0,SCREEN	1	T0056	S.N.A
8	BP61-00189A	BRACKET-SCREEN,TB;54T8,SECC,T1.0,SCREEN	1	T0254	S.N.A
9	BP61-00189A	BRACKET-SCREEN,TB;54T8,SECC,T1.0,SCREEN	1	T0254	S.N.A
10	6009-001296	SCREW-SPECIAL;BH,+,-,M4,L12(11),ZPC(BLK)	22	HC+CW	
11	BP96-00339B	ASSY COVER P-FRONT BOT;DP,BP64-00151D,54	1	T0071	S.N.A
12	6005-001003	SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	6	HC+CW	S.N.A
13	BP96-00340A	ASSY COVER P-DOOR RACK;DP,BP64-00154A,54	1	ADRACK	S.N.A
14	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	3	T0081	
15	BP96-00226C	ASSY COVER P-WOOD;54T8,WOOD,SEA	1	T0324	S.N.A
16	BP94-00519A	ASSY PCB MAIN;ST54T8PCS/XAX,P55A,MEXICO	1	T0073	
17	BP98-00180A	ASSY K/D-CPT;ST54T8PCS/XAX,P55A	1	A/CPT	S.N.A
18	BP64-00263A	CABINET BACK-SIDE R;DP,BP64-00153A,54T8,	1	CBSR	S.N.A
19	AA65-00023A	TERMINAL-BOARD,ANT,;HIPS V0,BLK	1	TBOARD	S.N.A
20	BP64-00264A	CABINET BACK-SIDE L;DP,BP64-00153B,54T8,	1	CBSL	S.N.A
21	BP61-00180C	HOLDER-POWER;HIPS,T8,Q7,V0,BLK	1	T0062	S.N.A
22	BP64-00262A	CABINET BACK-BOT;DP,BP64-00152A,54T8,HIP	1	T0015	S.N.A
23	AA61-20330A	HOLDER-MIRROR,BOT;43J8,54J8,PS,HB,BLK	2	HOLM	S.N.A
24	AA67-00080A	MIRROR-BACK;54J8,GLASS,940*686*673(132)*	1	T0108	
25	AA91-00661A	ASSY-BRKT,MIRROR;DP,91-00489B,54J9	4	T0068	S.N.A
26	AA91-00887A	ASSY-HOLDER,MIRROR;HIPS HB BLK,INLAY-FORM,54J8	1		S.N.A
27	AA91-00887B	ASSY-HOLDER,MIRROR(L);HIPS HB BLK,INLAY-FORM,54J8	1		S.N.A
28	AA64-01379B	CABINET-BACK,TOP;54J8,HIPS,-,-,HB,BLK,	1	T0112	
29	AA64-60449B	INLAY-COVER;SP-434JMF,-,PS,T0.5,BLK,149.	1	INLCOV	S.N.A

You can search for the updated part code through ITSELF web site.

URL : <http://itself.sec.samsung.co.kr>

7. Electrical Parts List

7-1 HCN5527WX/XAC

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
ASSY CHASSIS								
1	M0017	BP91-00771J	ASSY CHASSIS;HCN5527WX/XAC,P55A	S.N.A	....4	T0074	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS
..2	T0105	AA94-08270A	ASSY PCB MISC-DY JACK;COMMANDO		....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR
...3		AA97-07230N	ASSY AUTO;COMMANDO	S.N.A	....4		AA62-30175D	HEAT SINK-PS;- ,SECC,T1.0,-,33X15X30 FT-2
....4	R301	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4		...3		AA97-07608A	ASSY AUTO-CRT;HCM4215W
....4	R302	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4		....4	D372	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
....4	R303	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4		....4	D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
....4	PCB	AA41-00632A	PCB-DY CONNECTION;HCM4215W,FR-1,1L,A,1.6	S.N.A	....4	D509	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...3		0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1.2,63Sn/37Pb	S.N.A	....4	D361	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...3	GT01	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	S.N.A	....4	D362	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...3	GT05	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	S.N.A	....4	D371	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...3	GT09	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	S.N.A	....4	D510	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...3	GT13	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	S.N.A	....4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L
...3		AA61-01197A	HOLDER-PCB,DY;COMANDO,ABS V0,BLK	S.N.A	....4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L
..2	T0101	BP94-00134E	ASSY PCB MISC-SENSOR ASSY;SENSOR		....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...3		0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1.2,63Sn/37Pb	S.N.A	....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...3	CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-		....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...3		BP97-00208A	ASSY SMD;HCM4215W3S/XAA	S.N.A	....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
....4	T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-		....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
....4	PCB	AA41-00853A	PCB-SERSSOR;SVP-42W5HRC,FR-4,2L,A,1.6T,24	S.N.A	....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
....4	D01	BP32-00001A	SENSOR PHOTO;BCS5030G1,-,40 TO +85,0.42 U		....4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
....4	R01	2007-000305	R-CHIP;10Mohm,5%,1/10W,TP,1608		....4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
....4	R02	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608		....4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
....4	R03	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608		....4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
....4		0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A	....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
..2	T0099	BP94-00264A	ASSY PCB CRT-PCB-EMI;HCN553WX/XAA,P55A,D		....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...3		0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1.2,63Sn/37Pb	S.N.A	....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...3	VR561	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE		....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...3	VR531	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE		....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...3	VR501	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE		....4	T0156	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G		....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
...3	V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-		....4	T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-
...3	V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-		....4	T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-
...3	V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-		....4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH		....4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	CN906	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH		....4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG		....4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG		....4	R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4
...3	CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG		....4	R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4
...3	T0310	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA		....4	R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4
...3	SG562	AA27-00084A	COIL;S-23,-,-,-,-,-,S-23,5000Mohm MIN,		....4	R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4
...3	SG532	AA27-00084A	COIL;S-23,-,-,-,-,-,S-23,5000Mohm MIN,		....4	R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4
...3	SG502	AA27-00084A	COIL;S-23,-,-,-,-,-,S-23,5000Mohm MIN,		....4	R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4
...3	T0245	AA39-00112A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,10		....4	R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4
...3	T0245	AA39-00120F	LEAD CONNECTOR-ASSY;SIR-T165,UL1007#26,U		....4	R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4
...3	T0245	AA39-00198A	LEAD CONNECTOR-ASSY;,3P,900/600MM,YFH800		....4	R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4
...3	T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,		....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	T0245	AA39-20010E	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,		....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	T0245	AA39-20010F	LEAD CONNECTOR-ASSY;,1P,700,YFH800-01,S,		....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	T0245	AA39-20027H	LEAD CONNECTOR-ASSY;,6P,700MM,67096-006,		....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	T0245	AA39-20031G	LEAD CONNECTOR-ASSY;,9P,800,67096-009,S,		....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3		AA63-10002A	BAND-TIE;NYLON66 V2,1.00,NTR	S.N.A	....4	R125	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	Q371	AA96-00244H	ASSY H/S;SCREW,ZSC4636(2),CRT,SILICON-OIL	S.N.A	....4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	....4	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	T0090	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-		....4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	....4	R125	2001-000723	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4		AA62-00046A	HEAT SINK-PS;- ,T1.0,-,D1(DREAM)6X25X	S.N.A	....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	IC501	AA96-50311L	ASSY H/S;- ,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A	....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	IC531	AA96-50311L	ASSY H/S;- ,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A	....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...3	IC561	AA96-50311L	ASSY H/S;- ,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A	....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5
....4	R125	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R125	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
....4	R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	....4	C701	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20,5
....4	R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	L531	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
....4	R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	L501	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
....4	R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R567	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R537	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,TP
....4	R507	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	....4	E06	6042-000002	EYELET;ID1.5,OD2.12,8.L3,NI+SN,BSP3-1/2H
....4	R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	....4	E03	6042-000002	EYELET;ID1.5,OD2.12,8.L3,NI+SN,BSP3-1/2H
....4	R361	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL563	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL537	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL536	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL535	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R377	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL564	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL565	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R365	2001-001120	R-CARBON(S);3.30HM,5%,1/2W,AA,TP,2.4X6.4	....4	EL566	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL567	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	....4	EL534	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	....4	E01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R583	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	E02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R582	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	E04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R553	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	E05	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R552	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	EL533	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R523	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	EL505	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R522	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	....4	EL504	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R589	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	....4	EL503	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H
....4	R559	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	....4	GT537	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R529	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	....4	GT561	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	....4	GT536	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	....4	GT535	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	....4	GT534	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R579	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT562	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R578	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT568	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R549	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT567	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R518	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT564	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R519	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT563	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R548	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R588	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	....4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R538	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	....4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R508	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	....4	GT373	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	....4	GT372	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	....4	GT371	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	....4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R573	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.	....4	GT533	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R543	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.	....4	GT532	AA60-40014A	PIN-GT,ASSY;AUTO
....4	R513	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.	....4	GT531	AA60-40014A	PIN-GT,ASSY;AUTO
....4	C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	....4	GT506	AA60-40014A	PIN-GT,ASSY;AUTO
....4	C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	....4	GT374	AA60-40014A	PIN-GT,ASSY;AUTO
....4	C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	....4	GT375	AA60-40014A	PIN-GT,ASSY;AUTO
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	....4	GT566	AA60-40014A	PIN-GT,ASSY;AUTO
....4	C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	....4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	....4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	....4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	....4	DZ016	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
....4	C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	....4	DZ016	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
....4	C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	....4	DZ016	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
....4	C565	2305-000149	C-FILM,LEAD-PEF;	....4	R566	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.
....4	C535	2305-000149	C-FILM,LEAD-PEF;	....4	R536	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.
....4	C505	2305-000149	C-FILM,LEAD-PEF;	....4	R506	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.
....4	C507	2305-000154	C-FILM,LEAD-PEF;	....4	R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	C537	2305-000154	C-FILM,LEAD-PEF;	....4	R125	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	C567	2305-000154	C-FILM,LEAD-PEF;	....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.
....4	C361	2306-000122	C-FILM,LEAD-PPF;100NF,5%,50V,TP,7.3x4.0x	....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.
....4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.
....4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	....4	C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11,5.
....4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	....4	C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11,5.
....4	C701	2401-000133	C-AL;100uF,20%,16V,GP,TP,10x20,5	....4	C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11,5.
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	....4	R125	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM

Loc. No.	Code No.	Description ; Specification	Remark
...4	R125	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000232 R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000908 R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000908 R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000908 R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L561	2701-000168 INDUCTOR-AXIAL;3.3uH,5%,2534	
...4	R382	2002-001014 R-COMPOSITION;6.8Kohm,10%,1/2W,AA,TP,3.7	
...4	T0083	0402-000243 DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
...4	C701	2401-000480 C-AL;10uF,20%,50V,GP,TP,5x11.5	
...4	0	AA41-00600F PCB CRT;SVP-55V3HD,FR-1,1L,F,1.6T,3,P55A	S.N.A
...3	T0245	BP39-00004B LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0245	BP39-00004C LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0245	BP39-00004C LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0103	BP59-00005A MODULE-FOCUS PACK ASSY;PUT,V,F301-P03A	
...3	T0121	3301-001502 CORE-FERRITE;AE,16.5*7*ø30MM,-,-	
..2	T0098	BP94-00345A ASSY PCB MISC-VM;HCM5525WJX/XAA,P55A	
...3		0202-000187 SOLDER-WIRE FLUX;-,RS60S,D1,2.63Sn/37Pb	S.N.A
...3	RZ120	2008-001097 R-FUSIBLE(S);330HM,5%,1/2W,AC,BK,2.5X6.5	
...3	T0121	3301-001201 CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	T0081	6003-001023 SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW	S.N.A
...3	T0079	AA33-00017A MAGNET CONVERGENCE;JH 9ZLT - 29G,-,29.1M	
...3	T0245	AA39-20055F LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	QZ102	AA96-00243L ASSY H/S;-C,RT,AA62-000450A,2SC2344,HERC	S.N.A
...4		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...4	T0090	0502-000153 TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
...4	T0081	6003-000335 SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
...4		AA62-00045A HEAT SINK-PS;-T1,0,-,DREAM,-,-,-,-	S.N.A
...3	QZ101	AA96-00243M ASSY H/S;-AMP,AA62-000450A,2SA1011,HERC	S.N.A
...4		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...4	T0090	0502-000131 TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
...4	T0081	6003-000335 SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
...4		AA62-00045A HEAT SINK-PS;-T1,0,-,DREAM,-,-,-,-	S.N.A
...3		AA97-07230M ASSY AUTO-VM;COMMANDO	S.N.A
...4	DZ106	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...4	DZ105	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...4	DZ102	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...4	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...4	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...4	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...4	T0156	0501-000283 TR-SMALL SIGNAL;KSA539,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	RZ122	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R125	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000554 R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000666 R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	RZ110	2001-001100 R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RZ104	2001-001100 R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RZ105	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RZ106	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RZ103	2003-000713 R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
...4	RZ111	2003-000713 R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
...4	RZ123	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RZ113	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RZ112	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RZ121	2008-001086 R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
...4	C598	2201-000193 C-CERAMIC,DISC;0.01NF,0.25PF,50V,COG,TP,	
...4	C598	2201-000193 C-CERAMIC,DISC;0.01NF,0.25PF,50V,COG,TP,	
...4	C598	2201-000516 C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
...4	C598	2201-000516 C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
...4	C598	2201-000604 C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
...4	C701	2401-000480 C-AL;10uF,20%,50V,GP,TP,5x11.5	
...4	C701	2401-000832 C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
...4	C701	2401-001157 C-AL;33uF,20%,160V,GP,TP,12.5x20.5	
...4	C701	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	

Loc. No.	Code No.	Description ; Specification	Remark
...4	C701	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
...4	C701	2401-001513 C-AL;47uF,20%,16V,WT,TP,5x11.5	
...4	C701	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11.5	
...4	LZ101	2701-000002 INDUCTOR-AXIAL;100uH,10%,4298	
...4	CN906	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
...4	CN906	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
...4	CN906	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
...4	CN906	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
...4	PCB	AA41-00611A PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P	S.N.A
...4	RZ114	2003-000458 R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
..2	T0073	BP94-00498A ASSY PCB MAIN;HCN4727W/XAA,P55A	
...3		0202-000187 SOLDER-WIRE FLUX;-,RS60S,D1,2.63Sn/37Pb	S.N.A
...3	IC802	1203-000119 IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	
...3	IC012	1203-000165 IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL	
...3	C701	2401-000737 C-AL;220uF,20%,50V,GP,TP,18x35,5,7	
...3	C701	2401-001068 C-AL;3300uF,20%,50V,GP,BK,22x40,10	
...3	X601	2801-004020 CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pf	
...3	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
...3	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
...3	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
...3	CN902	3703-001187 CONNECTOR-BACK PANEL;64P,2R,FEMALE,STRAI	
...3	CN906	3711-003046 CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
...3	CN906	3711-003641 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...3	CN906	3711-003973 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
...3	CN906	3711-003975 CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG	
...3	CN906	3711-004946 CONNECTOR-HEADER;BOX,15P,1R,2.5MM,STRAIG	
...3	JA703	3722-001163 JACK-VHS;4P,12mm,AU,BLK,N	
...3	JA701	3722-001426 JACK-PIN;9P,3.4mm,NI,BLK,-	
...3	JA704	3722-001796 JACK-PIN;7P(10P);-,NI,RO/RD/WH/WH/RD/BL/	
...3	JA702	3722-001871 JACK-PIN;5P(9P);8.3MM,NI,GRN/BLU/RED/WHT	
...3	L802	AA27-10001C COIL CHOKE;-100uH,K,-,5.0A,ST,700UH-K(R	
...3	L801	AA29-00004A FILTER LINE NOISE;-20UH,3A,AC80-260V,TQ	
...3	TU02	AA40-00049A TUNER;TCPN3081PC19C(S),TCPN3081PC19C(S),	
...3	TU04	AA40-00049A TUNER;TCPN3081PC19C(S),TCPN3081PC19C(S),	
...3	TU01	AA59-00164A MODULE-RF,SPLITTER;-UMX-NT-005,-,2IN/3O	
...3		AA63-00396B SHIELD CASE-TOP;PRJT,P54A,SPT,TO,5,-,-,	S.N.A
...3		AA63-00397B SHIELD CASE-BOT;PRJT,P54A,SPT,TO,5,-,-,	S.N.A
...3		AA63-00610A SHIELD CASE;COMMANDO,SPT,TO,5,W141.5,H1	S.N.A
...3	T0104	AA95-02001K ASSY SUB-PCB MICOMM;C2	
...4	T0083	0402-000274 DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP	
...4	Q409	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
...4	Q409	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
...4	IC904	1203-001943 IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
...4	X901	2801-004071 CRYSTAL-UNIT;6MHZ,30PPM,28-AAM,20PF,400H	
...4	CN902	3703-001175 CONNECTOR-BACK PANEL;64P,2R,MALE,ANGLE,A	
...4		AA97-07275A ASSY SMD;SVP-47W3HRT,P55A, . .	S.N.A
...5	D905	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D906	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D920	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D923	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D602	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D901	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	D902	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...5	T0087	1203-002302 IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
...5	IC901	1204-001912 IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI	
...5	R981	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
...5	R964	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
...5	R960	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
...5	R959	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
...5	R965	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
...5	R956	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
...5	R953	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R952	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C906	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-
.....5	R969	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C904	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-
.....5	R970	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C902	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-
.....5	R972	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C905	2203-000444	C-CER,CHIP;1nF,10%,50V,X7R,TP,2012,-
.....5	R979	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C910	2203-000748	C-CER,CHIP;0.03NF,5%,50V,COG,TP,2012
.....5	R940	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C901	2203-000748	C-CER,CHIP;0.03NF,5%,50V,COG,TP,2012
.....5	R909	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C908	2203-001048	C-CER,CHIP;0.56NF,10%,50V,COG,TP,2012
.....5	R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C922	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012(T1
.....5	R918	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C950	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R939	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C936	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R923	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C921	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R922	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C918	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R907	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C915	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R917	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	.....5	C913	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R911	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	.....5	C938	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	R963	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	.....5	C917	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	R901	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	.....5	C912	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	R930	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	C911	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	R933	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	L905	2703-001245	INDUCTOR-SMD;8.2uH,10%,2012
.....5	R936	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R974	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R905	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R921	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R925	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	.....5	T0568	3301-001324	BEAD-SMD;-15,-600,TP,-0.1
.....5	R915	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	.....5	R949	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R913	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	.....5	R950	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R912	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	.....5	R951	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R978	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	R945	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R976	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	R946	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R971	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	R948	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608
.....5	R958	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	R966	2007-000931	R-CHIP;470ohm,5%,1/8W,TP,2012
.....5	R980	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	PCB	AA41-00599B	PCB-MICOM;HCM4215W,FR-4,2L,B,1.6T,180X24
.....5	R982	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5		0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN
.....5	R985	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....5	IC112	1103-001314	IC-EEPROM;AT24C16A,2048x8Bit,SOLIC,8P,5.0
.....5	R986	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4	IC902	1102-001130	IC-EEPROM;M27W201-80F6,256KX8BIT,DIP,32P,
.....5	R903	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4		0202-001187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb
.....5	R904	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	△.....3	IC801	AA96-00475C	ASSY H/S;SILICON-OIL,KA278R09,KA7808,AA6
.....5	R906	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....3		0205-000129	GREASE-SILICON;SC102,JAPAN
.....5	R908	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4	T0087	1203-000293	IC-POSIFIXED REG.;7808,TO-220,3P,-PLAS
.....5	R955	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4	T0123	1203-002003	IC-VOLTAGE REGULATOR;278R09,TO-220,4P,-
.....5	R954	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4	T0081	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR
.....5	R928	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4		AA62-00066B	HEAT SINK;D2,D3,AL,T1,0.89,70,-,AA62-00
.....5	R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4	T0123	1203-001978	IC-VOLTAGE REGULATOR;KA278RA05,TO-220F4
.....5	R983	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....3	IC601	AA96-00623E	ASSY H/S;SCREW,MAIN,AA62-00056A,TDA7265,
.....5	R934	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	.....4		0205-000129	GREASE-SILICON;SC102,JAPAN
.....5	R987	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	.....4	T0124	1201-001026	IC-POWER AMP;7265,ZIP,11P;19.6MIL,DUAL,
.....5	R957	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	.....4	T0081	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR
.....5	R944	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	.....4		AA62-00056A	HEAT SINK-PS;-T1,0,-,41*35*70,D2,-,-
.....5	R926	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	.....3		BP63-00030A	SHIELD CASE;COMMANDO,SPT,TO.5,W26.0,L13
.....5	R975	2007-000121	R-CHIP;820ohm,5%,1/10W,TP,1608	△.....3	IC808	BP96-00020G	ASSY HEAT SINK P;AA62-00045B,TAPTITE,SIL
.....5	R942	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	.....4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN
.....5	R941	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	.....4	T0081	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR
.....5	R914	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	.....4	CIS	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1,0,H45.0
.....5	R988	2007-000290	R-CHIP;100ohm,5%,1/8W,TP,2012	.....4	IC012	1203-000203	IC-POSIFIXED REG.;3050,TO-220,5P,-PLA
.....5	R962	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	.....3		BP97-00511F	ASSY AUTO;0
.....5	R961	2007-000939	R-CHIP;47Kohm,1%,1/10W,TP,1608	.....4	D607	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C927	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	D608	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C926	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	D609	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C925	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	D601	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C928	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C929	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	D605	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C932	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
.....5	C907	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	DZ016	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T
.....5	C914	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	DZ016	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T
.....5	C916	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	DZ016	0403-001319	DIODE-ZENER;MTJZ4,7C,4.68-4.93V,500mW,DO
.....5	C919	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	DZ016	0403-001325	DIODE-ZENER;MTJZ15C,14.35-15.09V,500mW,D
.....5	C920	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
.....5	C924	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	.....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
.....5	C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	.....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
.....5	C951	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	.....4	R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
.....5	C937	2203-000236	C-CER,CHIP;0.1NF,5%,50V,COG,TP,1608	.....4	R810	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	C935	2203-000236	C-CER,CHIP;0.1NF,5%,50V,COG,TP,1608	.....4	R808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	C934	2203-000236	C-CER,CHIP;0.1NF,5%,50V,COG,TP,1608	.....4	R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM
.....5	C933	2203-000236	C-CER,CHIP;0.1NF,5%,50V,COG,TP,1608	.....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
.....5	C909	2203-000260	C-CER,CHIP;10nF,10%,50V,X7R,TP,2012	.....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
.....5	C903	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	.....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
...4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001397	C-AL;47uF,20%,25V,GP,TP,10x16,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001513	C-AL;47uF,20%,16V,WJ,TP,5x11,5
...4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
...4	R125	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
...4	R125	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
...4	R125	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
...4	R125	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
...4	R125	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5
...4	R801	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5
...4	R674	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5
...4	R677	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5
...4	R682	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
...4	R681	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5
...4	R811	2001-001182	R-CARBON(S);7.5KOHM,5%,1/2W,AA,TP,2.4X6.4	...4	C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5
...4	R814	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	...4	C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5
...4	R805	2004-000970	R-METAL;470ohm,1%,1/4W,AA,TP,2.4x6.4mm	...4	C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5
...4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	...4	C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5
...4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	...4	C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5
...4	R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	...4	C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5
...4	R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	...4	C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5
...4	R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	...4	C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5
...4	C695	2301-000192	C-FILM,LEAD-PEF;	...4	C701	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5
...4	C694	2301-000192	C-FILM,LEAD-PEF;	...4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5
...4	C689	2305-000665	C-FILM,LEAD-PEF;	...4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5
...4	C687	2305-000665	C-FILM,LEAD-PEF;	...4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5
...4	C682	2305-000665	C-FILM,LEAD-PEF;	...4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5
...4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	...4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5
...4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	...4	L105	2701-000106	INDUCTOR-AXIAL;1.5uH,10%,3070
...4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	...4	L119	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	...4	L120	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	...4	L121	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	...4	L122	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	...4	L123	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	...4	L124	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	...4	L107	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	...4	L108	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	...4	L111	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	...4	L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	...4	L113	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L112	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L703	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L104	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L706	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L705	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L102	2701-001040	INDUCTOR-AXIAL;10uH,10%,4514
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L606	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L605	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	L128	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH
...4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	...4	CN906	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH
...4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	...4	CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH
...4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	...4	GT01	AA60-40014A	PIN-GT,ASSY,AUTO S.N.A
...4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	...4	GT02	AA60-40014A	PIN-GT,ASSY,AUTO S.N.A
...4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	...4	GT03	AA60-40014A	PIN-GT,ASSY,AUTO S.N.A
...4	C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	...4	BP97-00513Q	ASSY SMD;HCN4226W/XAA,P55A S.N.A	
...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	...5	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL
...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	...5	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL
...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	...5	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL
...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	...5	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5 R799	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C605	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 R792	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C659	2203-001071	C-CER,CHIP;0.056nF,5%,50V,COG,TP,1608	
.....5 R731	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C658	2203-001071	C-CER,CHIP;0.056nF,5%,50V,COG,TP,1608	
.....5 R727	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C655	2203-001071	C-CER,CHIP;0.056nF,5%,50V,COG,TP,1608	
.....5 R726	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C638	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....5 R725	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C637	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....5 R133	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C636	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....5 R132	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C635	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....5 R121	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C713	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R120	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C714	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R119	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C715	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R118	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C710	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R134	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C711	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R142	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C712	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 R140	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C704	2203-005590	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012	
.....5 R138	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C703	2203-005590	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012	
.....5 R137	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608		.....5 C702	2203-005590	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012	
.....5 R613	2007-001179	R-CHIP;8.2kohm,5%,1/10W,TP,1608		.....5 C701	2203-005590	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012	
.....5 R606	2007-001179	R-CHIP;8.2kohm,5%,1/10W,TP,1608		.....5 C603	2203-005590	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012	
.....5 C614	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,TP,1608,-		.....5 L701	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C608	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,TP,1608,-		.....5 L707	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C829	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L708	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C828	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L901	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C825	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L902	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C820	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L604	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C821	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L125	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C824	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012		.....5 L126	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C814	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 L601	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C811	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 L602	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C810	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 L603	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 C807	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 T0568	3301-001324	BEAD-SMD;- .15,-.600,TP,-.0.1	
.....5 C805	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 PCB	AA41-00597F	PCB-MAIN;HCM4215W,FR-4,2L,F,1.6T,245X245	S.N.A
.....5 C804	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....5 C904	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 C653	2203-000872	C-CER,CHIP;0.003nF,0.25PF,50V,COG,TP,160	
.....5 C902	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 C654	2203-000872	C-CER,CHIP;0.003nF,0.25PF,50V,COG,TP,160	
.....5 C835	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		..3 T0095	BP95-00142N	ASSY SUB PCB-PRO SCAN;HCM427WX/XAA,P55A	
.....5 C833	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
.....5 C818	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 FC48	2305-000011	C-FILM,LEAD-PEF;	
.....5 C815	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 FC59	2305-000704	C-FILM,LEAD-PEF;	
.....5 C657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 FC58	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
.....5 C651	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
.....5 C641	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 T0122	2802-001177	RESONATOR-CERAMIC;2.696MHz,0.4%,BK,10X4.	
.....5 C634	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 T0122	2802-001179	RESONATOR-CERAMIC;4MHz,0.5%,BK,8X3X5.5MM	
.....5 C619	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....5 C602	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....5 C722	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 CN906	3711-001164	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-	
.....5 C721	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4 CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
.....5 C709	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....4	BP97-00169A	ASSY SMD;HCM4215WJX/XAA,P55A	S.N.A
.....5 C663	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 FD13	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C705	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 FD14	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C707	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012		.....5 FD15	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C143	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD16	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C142	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD17	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C141	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD10	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C140	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C145	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C146	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD07	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C660	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD08	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C661	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 FD09	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5 C114	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	
.....5 C115	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5 C116	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....5 C117	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....5 C127	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....5 C126	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....5 C121	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 C120	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608		.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 C110	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 C112	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 C717	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 C109	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C107	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C105	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C613	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C611	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 C606	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	

Loc. No.	Code No.	Description ; Specification	Remark
.....5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	T0156	0501-000727 TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
.....5	Q409	0505-000110 FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0,	
.....5	Q409	0505-000110 FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0,	
.....5	IC104	0801-000662 IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1	
.....5	IC106	1001-001082 IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL	
.....5	IC06	1203-001211 IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....5	T0087	1203-002186 IC-POSI.FIXED REG.;18,DPAK,3P,240MIL,PLA	
.....5	T0087	1203-002302 IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....5	IC02	1204-001814 IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS	
.....5	IC01A	1204-001938 IC-DECODER;VS99407B-B11,MQFP,80P,14X14MM	
.....5	IC118	1204-001989 IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
.....5	SR08	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR80	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR79	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR78	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR57	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR35	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR07	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER90	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR76	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR96	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR09	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR22	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER29	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER04	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER05	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER06	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER13	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER19	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER18	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER17	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR03	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR04	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR05	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR06	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR10	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR11	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR02	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR71	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR74	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR75	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR81	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR82	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR01	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR49	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR53	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR75	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	YR43	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	YR44	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	YR45	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR48	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR31	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR32	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR33	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR34	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR35	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR47	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER84	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR01	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR02	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR16	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR17	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR18	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER83	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	CR83	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	CR84	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER08	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER15	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER16	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER82	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR37	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR38	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR53	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR54	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....5	FR56	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR34	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR19	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR20	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR21	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR33	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR32	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR31	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR74	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	SR21	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	FR66	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	ER28	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	ER27	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	ER26	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	SR07	2007-000080 R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5	FR40	2007-000080 R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5	FR72	2007-000081 R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....5	FR73	2007-000082 R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5	FR62	2007-000082 R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5	FR45	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	FR44	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	ER92	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	ER91	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	FR42	2007-000086 R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5	FR41	2007-000086 R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5	PR01	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR60	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR22	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR09	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR58	2007-000092 R-CHIP;15Kohm,5%,1/10W,TP,1608	
.....5	ER24	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	ER25	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	FR77	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	PR02	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	ER20	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	ER21	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	ER22	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	ER23	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	FR63	2007-000118 R-CHIP;390ohm,5%,1/10W,TP,1608	
.....5	FR70	2007-000124 R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5	FR47	2007-000124 R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5	FR46	2007-000124 R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5	FR15	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	FR14	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	FR13	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	FR10	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	FR11	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	FR12	2007-000210 R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....5	SR73	2007-000259 R-CHIP;1.6Kohm,5%,1/10W,TP,1608	
.....5	SR26	2007-000309 R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	SR25	2007-000309 R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	SR23	2007-000309 R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	FR36	2007-000691 R-CHIP;3.3Mohm,5%,1/10W,TP,1608	
.....5	FR43	2007-000869 R-CHIP;4.7Kohm,1%,1/10W,TP,1608	
.....5	ER14	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR36	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR37	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR38	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR39	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR40	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER12	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	EC30	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	EC31	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER03	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER11	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER10	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER09	2007-001167 R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	FC44	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC55	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC61	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC64	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	PC02	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	PC04	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	PC26	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC30	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC32	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC41	2203-000181 C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	

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.....5 EL01	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 EL02	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 EL03	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 EL04	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 FL01	2703-001070	INDUCTOR-SMD;100uH,10%,4532	
.....5 T0568	3301-001082	BEAD-SMD;600HM,3.2X2.5X1.3MM,1500MA,TP,F	
.....5 T0568	3301-001186	BEAD-SMD;600ohm,3.2x1.6x1.3mm,2500mA,TP,	
.....5 T0568	3301-001186	BEAD-SMD;600ohm,3.2x1.6x1.3mm,2500mA,TP,	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 T0568	3301-001324	BEAD-SMD;- ,15,-,600,TP,-,0.1	
.....5 CR27	2007-000033	R-CHIP;0ohm,5%,1/4W,TP,3216	
.....5 0	AA41-00610E	PCB;HCM4215W,PCB,4L,E,1.6,162*223,140*10	S.N.A
.....5	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....3 T0093	BP95-00151A	ASSY SUB PCB-CONV MOD;SVP-43W6HRN,P55A	
.....4	0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1.2,63Sn/37Pb	S.N.A
.....4 L01	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514	
.....4 CN902	3703-001124	CONNECTOR-BACK PANEL;32P2R,MALE,ANGLE,A	
.....4 CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
.....4	BP97-00468A	ASSY SMD;0	S.N.A
.....5	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....5 D10	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D11	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D12	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D13	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D14	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D15	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D16	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D17	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D18	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D01	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D02	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D03	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D04	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D05	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D09	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D08	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D07	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 D06	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,PNP,200mW,SOT-	
.....5 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,PNP,200mW,SOT-	
.....5 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....5 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....5 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....5 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....5 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....5 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....5 IC08	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	
.....5 IC13	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SOP,16	
.....5 IC112	1103-001195	IC-EEPROM;24C64,8Kx8Bit,SOP,8P,150MIL,10	
.....5 DU410	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	
.....5 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....5 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....5 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....5 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....5 T0074	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
.....5 IC03	1203-001824	IC-VOL DETECTOR;7042,SOT-89,3P,-,PLASTI	
.....5 T0087	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....5 IC17	1209-001163	IC-PLL;TLC2932IPVLE,SOP,14P,-,PLASTIC	
.....5 R36	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....5 R35	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....5 R31	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....5 R30	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....5 R143	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 R144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 R25	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 R122	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 R123	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 R141	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 R136	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R15	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R24	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R45	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R46	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R09	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R10	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R129	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R134	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R135	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 R59	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R65	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R77	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R91	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R17	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R47	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5 R62	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R64	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R68	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R58	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R56	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R52	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R70	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R98	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R94	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R82	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R80	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R76	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R74	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R38	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R37	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R110	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R11	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R101	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R03	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R39	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R50	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R44	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R43	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R42	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R41	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R40	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5 R128	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	
.....5 R81	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R75	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R69	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R51	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R57	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R63	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5 R109	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5 R66	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R61	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R60	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R55	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R54	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R79	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R78	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R73	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R72	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R67	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R49	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R08	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R07	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R06	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R01	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R48	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R133	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 R121	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R119	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R118	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 R86	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R92	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R93	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R96	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R97	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R85	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R113	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R83	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R84	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5 R125	2007-000091	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R05	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
.....5 R127	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
.....5 R100	2007-000118	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....5 R32	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	
.....5 R34	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R29	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R28	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R117	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R107	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....5 R33	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5 R120	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5 R90	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....5 R89	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....5 R88	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....5 R87	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....5 R108	2007-000381	R-CHIP;13Kohm,5%,1/10W,TP,1608	
.....5 R139	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....5 R138	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....5 R137	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....5 R99	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	
.....5 R95	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	
.....5 R126	2007-000857	R-CHIP;4.3Kohm,1%,1/10W,TP,1608	
.....5 R27	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5 R26	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5 R148	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5 R116	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	
.....5 RN04	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 RN05	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 RN06	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 RN01	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 RN02	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 RN03	2011-000585	R-NET;470HM,5%,1/16W,L,CHIP,8P,TP	
.....5 C81	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C65	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C61	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C57	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C44	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C48	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C52	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,COG,TP,1608	
.....5 C36	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C37	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C39	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C41	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C45	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C31	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C32	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C33	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C34	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C35	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C49	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C78	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C79	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C83	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C85	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C86	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C53	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C54	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C58	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C62	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C71	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C30	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C09	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 C10	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C11	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C12	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C13	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C02	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C04	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C05	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C07	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C08	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C15	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C26	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C27	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C28	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C29	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C20	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C21	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C22	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C23	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C24	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5 C89	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 C75	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 C72	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 C63	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C59	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C55	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C42	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C46	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C50	2203-000357	C-CER,CHIP;0.15NF,5%,50V,COG,TP,1608	
.....5 C77	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 C91	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 C90	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 C88	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 C74	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 C73	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 C82	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C64	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C60	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C56	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C43	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C47	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C51	2203-001071	C-CER,CHIP;0.056NF,5%,50V,COG,TP,1608	
.....5 C69	2203-001083	C-CER,CHIP;0.005nF,0.1pf,50V,NPO,TP,1608	
.....5 C68	2203-001083	C-CER,CHIP;0.005nF,0.1pf,50V,NPO,TP,1608	
.....5 C67	2203-001083	C-CER,CHIP;0.005nF,0.1pf,50V,NPO,TP,1608	
.....5 C66	2203-001083	C-CER,CHIP;0.005nF,0.1pf,50V,NPO,TP,1608	
.....5 C94	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NPO,TP,2012	
.....5 C93	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NPO,TP,2012	
.....5 C87	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NPO,TP,2012	
.....5 C38	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C40	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C70	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C84	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C01	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C03	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C06	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C14	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
.....5 C80	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP3.3x3.3x5.4	
.....5 OSC01	2804-001479	OSCILLATOR-CLOCK;24MHZ,100PPM,50PF,TP,5V	
.....5 T0568	3301-001324	BEAD-SMD;-15,-.600,TP,-.01	
.....5 T0119	3301-001324	BEAD-SMD;-15,-.600,TP,-.01	
.....5 PCB	AA09-00032A	IC MICOM;TSC87251G2D-24IB,TSC87251G2D-OT	S.N.A
.....5 PCB	AA41-00717E	PCB;Convergence.FR-4,4,1.6T,245*245,90*1	S.N.A
.....5 IC125	BP13-00003A	IC ASIC;SDC12,128,-0.3 TO +3.8,0 TO 70,Q	
..2 T0097	BP94-00501W	ASSY PCB MISC-PWR-DEF;HCN553V,P55A	
..3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	S.N.A
..3 T0083	0402-000236	DIODE-RECTIFIER;G1824,400V,5A,-,TP	
..3 T0083	0402-000250	DIODE-RECTIFIER;RG4C,100V,1A,-	
..3 DZ307	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
..3 T0090	0502-000405	TR-POWER;KSC5039,NPN,7000mMW,TO-220,BK,1	
△..3 PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
△..3 PC811S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
..3 DU410	1201-000191	IC-OP AMP;4558,DIP8P;300MIL,DUAL,20V/mV	
..3 IC012	1203-000162	IC-POSI.ADJUST REG.;.317,TO-220,3P,-,PLAS	
..3 T0086	1203-000610	IC-PWM CONTROLLER;494,DIP,16P;300MIL,PLA	
..3 T0123	1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-	
△..3 IC851	1203-001400	IC-POWER PRESALER;SE110N,TO-220(SIP),3P	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
...	T0086	1203-002177 IC-PWM CONTROLLER;VIPER12ADIP;DIP;8P;300	
△...	NT801S	1404-001195 THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	
△...	VX801S	1405-000187 VARIATOR;750V,1250A,12.5x7mm,TP	
...	R384	2002-001079 R-COMPOSITION;470Kohm,5%,1/2W,AA,TP,4x10	
...	C598	2201-000446 C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
...	C598	2201-000446 C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
...	C598	2201-000446 C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
...	C598	2201-000446 C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
...	C598	2201-000963 C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
...	C598	2201-000963 C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
△...	CR471S	2301-001091 C-FILM,LEAD-PPF;470NF,5%,400V,BK,26X21.5	
△...	CR430S	2301-001343 C-FILM,LEAD-PPF;3.9NF,5%,2KV,BK,29X9.5X1	
△...	CR431S	2301-001343 C-FILM,LEAD-PPF;3.9NF,5%,2KV,BK,29X9.5X1	
...	C832	2301-001418 C-FILM,LEAD-PPF;1.5nf,5%,2kV,TP,29x7x1.3	
△...	CX802S	2306-000112 C-FILM,LEAD-PPF;100nF,20%,250V,BK,-,15mm	
△...	CX801S	2306-000112 C-FILM,LEAD-PPF;100nF,20%,250V,BK,-,15mm	
△...	CR436S	2306-000235 C-FILM,LEAD-PPF;560NF,5%,400V,BK,26X22.5	
△...	CR473S	2306-000322 C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5	
...	C491	2306-000322 C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5	
△...	CR474S	2306-000326 C-FILM,LEAD-PPF;4.7NF,5%,1.6KV,BK,28.5X1	
...	C701	2401-000142 C-AL;1000uf,20%,16V,WT,TP,10x20.5	
...	C701	2401-000701 C-AL;2200uf,20%,250V,GP,-,35x70mm,1	
...	C701	2401-000701 C-AL;2200uf,20%,250V,GP,-,35x70mm,1	
...	C701	2401-000787 C-AL;220uf,20%,160V,GP,TP,16x31.5mm	
...	C701	2401-002251 C-AL;470uf,20%,200V,GP,BK,25x40mm,1	
...	C701	2401-003076 C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...	C701	2401-003076 C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...	C701	2401-003076 C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...	T0121	3301-001201 CORE-FERRITE;AE,21x11x32mm,1500,280G	
△...	FP801S	3601-000300 FUSE-CARTRIDGE;250V,6.3A,SLOW-BLOW,GLASS	
...	CN906	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
△...	T432	AA26-00053A TRANS;-,-,1.2mH,-,-,-,31.5KHZ,-,	
△...	T481	AA26-00091A TRANS-HV-STORAGE;4mH,-,14P,830uH,180V,10	
△...	T444S	AA26-00100A TRANS FBT;FFA97513L,CT29A7DR,0.3mH,-,-,-	
△...	T431	AA26-50001U TRANS-HORIZ.DRIVE;-,-,28mH,-,-,105uH,-,	
△...	T461	AA26-50001V TRANS-HORIZ.DRIVE;-,-,6.0mH,-,-,113uH,-,	
...	L432	AA27-00056A COIL HORIZ WIDTH;-,-,600uH,YL9N 15x27.5 C	
...	L863	AA27-10001C COIL CHOKE;-,-,100uH,K,-,5.0A,ST,700UH-KIR	
...	L862	AA27-10001C COIL CHOKE;-,-,100uH,K,-,5.0A,ST,700UH-KIR	
...	L864	AA27-10002L COIL CHOKE;-,-,24uH,K,-,2A,-,24UH-K,10x10m	
...	T0296	AA27-30003M COIL LINEARITY;-,-,5uH,OWA14x15,USRC0.1x60	
△...	LX801S	AA29-30002L FILTER LINE NOISE;-,-,10mHMIN,5A,AC90-260V	
△...	LX804S	AA29-30002M FILTER LINE NOISE;-,-,1mHMIN,5A,AC90-260V	
△...	LX803S	AA29-30002M FILTER LINE NOISE;-,-,1mHMIN,5A,AC90-260V	
△...	LX802S	AA29-30002M FILTER LINE NOISE;-,-,1mHMIN,5A,AC90-260V	
...	T0245	AA39-00180A LEAD CONNECTOR-ASSY;,14P,100MM,YBNH250-1	
...	G701	AA60-40012D PIN-GT,ASSY;T1,6.6-12.5,NYLON66	S.N.A
△...	D855	AA96-00243E ASSY H/S;-,-,SOUND,AA62-00045A,FMG-G26S	S.N.A
△...	D856	AA96-00243E ASSY H/S;-,-,SOUND,AA62-00045A,FMG-G26S	S.N.A
...		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...	T0083	0402-000231 DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	
...	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...		AA62-00045A HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
...	Q433	AA96-00243H ASSY H/S;-,-,POWER,AA62-00045A,KSD73Y,C17A	S.N.A
...		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...	T0090	0502-000298 TR-POWER;KSD73,NPN,3000mW,TO-220,TP,120	
...	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...		AA62-00045A HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
△...	IC831S	AA96-00275J ASSY H/S;SCREW,SILICON-OIL,AA62-00051A,S	S.N.A
...	CIS	0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
...	IC063	AA13-00105A IC HYBRID;STR-X6456,7,-,20TO+125,DIP21A,	
...	CIS	AA62-00051A HEAT SINK-PS;-,-,SILVER,HOLE 31mm,ALL	S.N.A
△...	D811S	AA96-00276A ASSY H/S;-,-,BRIDGE,AA62-00052A,RBV606,WAS	S.N.A
...		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...	T0083	0402-000549 DIODE-BRIDGE;RBV606,600V,6A,-,BK	
...	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...		AA60-30003A WASHER;T1,5,SBHG-1	S.N.A
...		AA62-00052A HEAT SINK-PS;-,-,SILVER,HOLE 18.5mm, 2	S.N.A
△...	IC421	AA96-00475B ASSY H/S;SILICON-OIL,FMLG-12S(4),AA62-00	S.N.A
...		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...	T0083	0402-000233 DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
...	IC012	1203-000165 IC-POS1.ADJUST REG.;78R12,TO-220,4P,-,PL	
...	T0081	6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
...		AA62-00066B HEAT SINK;D2,D3,AL,T1,0.89,70,-,AA62-00	S.N.A
...	IC301	AA96-00623A ASSY H/S;-,-,POWER,AA62-00056A,LA7845	S.N.A
...		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
...	T0088	1204-000517 IC-VERTICAL DEF;LA7845,SIP,7P,-,PLASTIC	
...	T0081	6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
...		AA62-00056A HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
...	Q431	BH99-00033H ASSY HEAT/SINK;BH62-00038A,SPRING,FJL692	S.N.A
...	T0083	0402-001296 DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
...	T0060	BH61-70003A SPRING ETC;CVT4857,STS304-W1/2H,W3.8,-,L	S.N.A
...	T0090	0502-001230 TR-POWER;FJL6920YDTU,N,200000MMW,TO-264 F	
...	CIS	BH62-00038B HEAT SINK-FBT;COMMANDO,A1050S,T2,0,85*80	S.N.A
...	CIS	BH73-00028A SILICON/RUBBER-HS;CDT ALL,SILICON,26*33*	S.N.A
...	CIS	0205-001027 OIL-SILICON;G746,-,-	S.N.A
△...	TS801S	BP26-00001A TRANS SWITCHING-POWER;198012,P55A,HCM421	
△...	T801S	BP26-00002A TRANS SWITCHING;EER5345,P55A,160V-280V,P	
...	T0245	BP39-00014A LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1007	
...	M2893	BP39-00091A LEAD CONNECTOR;HCN553W,UL1617#22,UL/CSA	S.N.A
...		BP97-00503P ASSY AUTO;HCN553W,P55A	S.N.A
...	D477	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D478	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D479	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△...	DR401S	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△...	DR402S	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D301	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D385	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D436	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D442	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	D443	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...	DS804	0401-000006 DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
...	DS802	0401-000006 DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
...	T0083	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...	T0083	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...	T0083	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...	T0083	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...	T0083	0402-000254 DIODE-RECTIFIER;RG10J,600V,1A,DO-41,TP	
...	T0083	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...	T0083	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...	T0083	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...	T0083	0402-000534 DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
...	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...	T0083	0402-000286 DIODE-RECTIFIER;RPH1,200V,1A,-,TP	
...	DZ016	0403-000698 DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
...	DZ016	0403-000704 DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
...	DZ016	0403-000716 DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500mW	
...	DZ016	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...	DZ016	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...	DZ016	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...	DZ016	0403-000734 DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
...	DZ016	0403-001167 DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
...	DZ016	0403-001316 DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
...	DZ016	0403-001319 DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
...	DZ016	0403-001319 DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
...	DZ016	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
...	DZ016	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
...	DZ016	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
...	DZ016	0403-001327 DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
...	DZ016	0403-001327 DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
...	DZ016	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
...	DZ016	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
...	DZ016	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
...	DZ016	0403-001330 DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
...	DZ016	0403-001330 DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
...	CIZ	0404-001056 DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
...	T0156	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
...	T0156	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
...	T0156	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	

Loc. No.	Code No.	Description ; Specification	Remark
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	T0156	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...4	Q409	0505-001723 FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,	
...4	Q409	0505-001723 FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,	
...4	IC012	1203-001217 IC-POS.ADJUST REG.;431,TO-92,3P,4.58MIL	
△	VP801S	1405-000152 VARISTOR;560V,2500A,14x8.5mm,TP	
...4	R125	2001-000005 R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R125	2001-000006 R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R308	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP,2.4X6.4MM	
...4	R422	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R470	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R836	2001-000052 R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R493	2001-000052 R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RS808	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RS804	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R855	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RS803	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R814	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R813	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R812	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R811	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R439	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R438	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R834	2001-000109 R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R125	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000262 R-CARBON;1.8MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000362 R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000554 R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000761 R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000761 R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000761 R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000812 R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-000924 R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R125	2001-001031 R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R840	2001-001045 R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.4	
△	RS807	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
△	RR401S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R854	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R839	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R434	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R413	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R837	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	

Loc. No.	Code No.	Description ; Specification	Remark
...4	R468	2001-001122 R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RS802	2001-001124 R-CARBON(S);3.9OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R431	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	R410	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R433	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	RS806	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R459	2001-001192 R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
...4	R851	2001-001196 R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.4	
△	RP801S	2002-001010 R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
△	RY801S	2002-001013 R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
...4	R428	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
...4	R428A	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
...4	R425	2003-000417 R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x1	
...4	R831	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
...4	R832	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
...4	R430	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
...4	R429	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
...4	R310	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
...4	R463	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
...4	R460	2003-002044 R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x	
...4	R841	2003-002102 R-METAL OXIDE(S);68Kohm,5%,2W,AF,TP,4x12	
...4	R427A	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM	
...4	R427	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM	
...4	R426	2003-002156 R-METAL OXIDE;4.7OHM,5%,2W,AG,TP,6X16MM	
...4	R443	2003-002156 R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
...4	R443A	2003-002156 R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
...4	R464	2003-002158 R-METAL OXIDE;680OHM,5%,1W,AG,TP,4.3X12	
...4	R421	2003-002159 R-METAL OXIDE;150OHM,5%,1W,AG,TP,4.3X12M	
...4	R408	2004-000412 R-METAL;18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
...4	R024	2004-001369 R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001386 R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001395 R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001402 R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001408 R-METAL(S);91Kohm,1%,1/2W,AA,TP,2.4x6.4m	
...4	R024	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-002011 R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
...4	R024	2004-004001 R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-004029 R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
...4	R024	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-004366 R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
...4	R024	2004-005051 R-METAL(S);2.2KOHM,1%,1/2W,AA,TP,2.4X6.4	
...4	R472	2008-000252 R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
...4	R445	2008-000252 R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
...4	R465	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R449	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R447	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R441	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R442	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R442A	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
...4	R440	2008-000282 R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm	
...4	R424	2008-000289 R-FUSIBLE(S);1ohm,5%,1W,AA,TP,3.9x10mm	
...4	R307	2008-000290 R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
...4	R306	2008-000290 R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
...4	R486	2008-001018 R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
...4	R838	2008-001053 R-FUSIBLE;22ohm,5%,1/2W,AF,TP,2.5x6.5mm	
...4	R437	2008-001087 R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm	
...4	R485	2008-001137 R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
...4	R462	2008-001145 R-FUSIBLE;4.7OHM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R853	2008-001152 R-FUSIBLE(S);1.3KOHM,5%,1/2W,AA,TP,2.5X6	
...4	R833	2009-000017 R-METAL PLATE;0.1ohm,10%,5W,CL,TP,5x14x1	
...4	R405	2009-001109 R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6	
△	RR471S	2103-001024 VR-SEMI;50Kohm,25%,0.3W,TP	
△	RR402S	2103-001086 VR-SEMI;100KOHM,25%,0.3W,TP	
...4	C598	2201-000017 C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
...4	C598	2201-000017 C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
...4	C598	2201-000017 C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
...4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP	
...4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP	
...4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP	
...4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP	
...4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5
....4	C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	....4	C701	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5
....4	C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	....4	L431	2701-000116	INDUCTOR-AXIAL;10uH,10%,4298
....4	C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000138	C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000146	C-CERAMIC,DISC;0.1NF,5%,50V,SL,TP,5X3.5M	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,7X3MM	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,7X3MM	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	....4	F101	2901-000297	FILTER-EMI ON BOARD;-;3A,-;3.5x5,TP-
....4	C598	2201-000370	C-CERAMIC,DISC;0.22NF,10%,50V,Y5P,TP,4X3	....4	F101	2901-000299	FILTER-EMI ON BOARD;-;6A,UL/CSA,-;9x7.5,
....4	C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	....4	L851	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	....4	L837	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	....4	L836	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	....4	L481	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	....4	L495	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	....4	L835	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G
....4	C598	2201-000558	C-CERAMIC,DISC;0.47NF,10%,50V,Y5P,TP,5X3	....4	L482	3301-000374	BEAD-AXIAL;3.5x1.0x9.0mm,-;
....4	C478	2301-000020	C-FILM,LEAD-PEF;	....4	L494	3301-000374	BEAD-AXIAL;3.5x1.0x9.0mm,-;
....4	C479	2301-000200	C-FILM,LEAD-PEF;	△....4	RS801S	3601-000102	FUSE-AXIAL LEAD;125V,1A,FAST-ACTING,GLAS
....4	C477	2301-000213	C-FILM,LEAD-PEF;	△....4	FD801S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL
....4	CS801	2301-000356	C-FILM,LEAD-PEF;	△....4	FD871S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS
....4	C493	2301-000356	C-FILM,LEAD-PEF;	△....4	FD854S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS
....4	C412	2301-000383	C-FILM,LEAD-PEF;	....4	FD805S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS
....4	C831	2301-001216	C-FILM,LEAD-PPF;47nF,5%,630V,TP,20x14.5x	....4	F801A	3602-0000114	FUSE-HOLDER;-;30mohm
....4	C432	2303-000002	C-FILM,LEAD-PPF;8.2nF 5% 400V TP 19X18X7	....4	F801B	3602-000114	FUSE-HOLDER;-;30mohm
....4	C438	2303-000002	C-FILM,LEAD-PPF;8.2nF 5% 400V TP 19X18X7	....4	CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH
....4	C460	2303-000331	C-FILM,LEAD-PPF;4.7nF,5%,630V,TP,19.5x12	....4	EY52	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C311	2305-000149	C-FILM,LEAD-PEF;	....4	EY53	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C487	2305-000178	C-FILM,LEAD-PEF;	....4	EY54	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C309	2305-000285	C-FILM,LEAD-PEF;	....4	EY55	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C871	2305-000289	C-FILM,LEAD-PEF;	....4	EY51	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C838	2305-000412	C-FILM,LEAD-PEF;	....4	EY42	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C865	2305-000427	C-FILM,LEAD-PEF;	....4	EY41	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C303	2305-000427	C-FILM,LEAD-PEF;	....4	EY40	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C301	2305-000427	C-FILM,LEAD-PEF;	....4	EY63	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C429	2305-000704	C-FILM,LEAD-PEF;	....4	EY62	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C480	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	....4	EY61	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C428	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	....4	EY60	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	....4	EY59	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	....4	EY58	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000164	C-AL;1000uF,20%,25V,WT,TP,12.5x20,5	....4	EY57	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	....4	EY56	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	....4	EL08	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	....4	EL07	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	....4	EL06	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	....4	EL05	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	....4	EL04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	....4	EL03	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	....4	EL02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	....4	EL01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11.2	....4	EY39	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5	....4	EL16	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	....4	EL15	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-000703	C-AL;2200uF,20%,25V,GP,-;12.5x25mm,	....4	EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11.5	....4	EL10	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11.5	....4	EL11	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11.5	....4	EL12	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	....4	EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H
....4	C701	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	....4	EY37	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	....4	EY38	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	....4	EY43	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.	....4	EY44	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001625	C-AL;6.8uF,20%,50V,GP,TP,5x11.5	....4	EY36	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001655	C-AL;680uF,20%,25V,GP,TP,10x20,5	....4	EY35	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5	....4	EY34	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	....4	EY32	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	....4	EY66	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	....4	EY65	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	....4	EY64	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	....4	EY50	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	....4	EY49	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11.5	....4	EY47	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H
....4	C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	....4	EY46	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H

Loc. No.	Code No.	Description ; Specification	Remark
...3	RM501	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES
...3	T0245	AA39-00259A	LEAD CONNECTOR-ASSY;UL1007#26,UL/CSA,3P
...3		BP97-00503K	ASSY AUTO;HCN4727WX,P55A S.N.A
...4	DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500
...4	DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500
...4	QY01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T
...4	RY07	2001-000020	R-CARBON(S);220OHM,5%,1/2W,AA,TP,2.4X6.4M
...4	RY09	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4
...4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RY08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	C701	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7.5
...4	M0119	BP41-00025B	PCB CONTROL;HCN4727W,CONTROL,1L,1.6T,245 S.N.A
...3	T0245	AA39-00223C	LEAD CONNECTOR-ASSY;P54A/SVP-42W5HD,UL10
...2	T0100	BP94-00523A	ASSY PCB MISC-A/V FRONT;HCN5527WX/XAC,P5
...3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb S.N.A
...3	SW101	3404-000208	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST
...3	CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-
...3	CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,
...3	JK101	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N
...3	JK102	3722-001164	JACK-PIN;3P,3.4mm,SN,WH;YE:RE,#16-22
...3	T0081	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW S.N.A
...3	T0245	AA39-00260B	LEAD CONNECTOR-ASSY;UL1007#26,UL/CSA,3P
...3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR S.N.A
...3	T0147	AA91-00762R	ASSY-JACK SIDE;W3,SVM1132,P55A,XAC
...4		AA61-00793F	HOLDER-JACK;ABS,HB,47W3,WHT,;SVM1132, S.N.A
...4	T0150	AA64-02085G	DOOR-AV;W3,ABS,HB,WHT,SVM1132
...4		AA64-02086F	INLAY-AV;W3,PS SHEET,TO.5,P54A XAC S.N.A
...3		AA97-07429A	ASSY AUTO-A/V FRONT;HCM4215WX/XAA,P55A S.N.A
...4	R125	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	0	AA41-00499D	PCB-FRONT A/V;SVP-54T6SR,FR-1,1L,D,1.6T, S.N.A
...3	M2893	BP39-00016B	LEAD CONNECTOR;HCL4715WB,UL2547#26,UL/CS
...2	T0096	BP95-00071A	ASSY SUB-DVI;HCM4215WJX/XAA,P55A,DVI
...3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb S.N.A
...3	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m
...3	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m
...3	DX701	2801-001385	CRYSTAL-UNIT;14.31818MHz,30ppm,28-AAA,16
...3	DX301	2801-001385	CRYSTAL-UNIT;14.31818MHz,30ppm,28-AAA,16
...3	CN906	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH
...3		BP97-00166A	ASSY SMD;HCM4215WJX/XAA,DVI-AUTO,P55A S.N.A
...4	DD512	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD511	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD510	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD509	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD513	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD514	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD515	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD516	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD501	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD502	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD503	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD504	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD508	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD507	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD506	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD505	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
...4	DD901	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
...4	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-
...4	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-
...4	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-
...4	IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4
...4	IC01	1002-001333	IC-A/D&D/A CONVERTER;GM7030,10BIT,PQFP,1
...4	T0123	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x
...4	IC05	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-PLASTI
...4	T0123	1203-002351	IC-VOLTAGE REGULATOR;LF25C,DPAK,3P,240MI
...4	DR514	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR515	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR516	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR517	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR501	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR502	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR504	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR506	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608
...4	DR513	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608

Loc. No.	Code No.	Description ; Specification	Remark
...4	DR512	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608
...4	DR510	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608
...4	DR109	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608
...4	DR301	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608
...4	DR901	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608
...4	DR519	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608
...4	DR518	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608
...4	DR511	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608
...4	DR508	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608
...4	DR701	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR520	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR509	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR210	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR702	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR703	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR704	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR706	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR707	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR202	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR203	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR204	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR209	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR208	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR207	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR206	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608
...4	DR902	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608
...4	DC705	2203-000041	C-CER,CHIP;0.01nF,0.25PF,50V,COG,TP,1608
...4	DC704	2203-000041	C-CER,CHIP;0.01nF,0.25PF,50V,COG,TP,1608
...4	DC316	2203-000041	C-CER,CHIP;0.01nF,0.25PF,50V,COG,TP,1608
...4	DC315	2203-000041	C-CER,CHIP;0.01nF,0.25PF,50V,COG,TP,1608
...4	DC405	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC411	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC414	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC403	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC401	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC313	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC312	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC903	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC902	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC901	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC703	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC606	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC421	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC209	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC207	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC206	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC204	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC203	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC202	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC201	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC311	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC310	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC215	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC214	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC212	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC211	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC210	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC503	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012
...4	DC103	2203-000236	C-CER,CHIP;0.1nF,5%,50V,COG,TP,1608
...4	DC111	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC110	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC109	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC108	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC104	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC105	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC106	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC107	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608
...4	DC101	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-
...4	DC509	2203-000626	C-CER,CHIP;0.022nF,5%,50V,COG,TP,1608
...4	DC508	2203-000626	C-CER,CHIP;0.022nF,5%,50V,COG,TP,1608
...4	DC507	2203-000626	C-CER,CHIP;0.022nF,5%,50V,COG,TP,1608
...4	DC506	2203-000998	C-CER,CHIP;0.047nF,5%,50V,COG,TP,1608
...4	DC505	2203-000998	C-CER,CHIP;0.047nF,5%,50V,COG,TP,1608
...4	DC504	2203-000998	C-CER,CHIP;0.047nF,5%,50V,COG,TP,1608

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
...4	DC607	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC603	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC314	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC216	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC102	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC205	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	R125	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	DC213	2203-005437	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,TP,32	...4	RZ109	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC420	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	RZ108	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC417	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	RZ107	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC413	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	RZ106	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC410	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	RZ105	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC407	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	RZ104	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4	
...4	DC406	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	R857	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	DC404	2402-000165	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	...4	R856	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	DC402	2402-001129	C-AL,SMD;47uF,20%,16V,WT,TP,6.3X5.2MM	...4	RZ132	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DC706	2402-001155	C-AL,SMD;47uF,20%,16V,WT,TP,6.3X5.2MM	...4	RZ132A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DC701	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	...4	RZ148	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL701	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ148A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL409	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ149	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL408	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ149A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL406	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ129	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL404	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ129A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	DL401	2703-000398	INDUCTOR-SMD;10uH,10%,3225	...4	RZ130	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,	...4	RZ131A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	T0119	BP09-00004A	IC MICOM;T89C51IC2-SLSCM,44.5V,32KBYTE,P	...4	RZ131	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	CR501	2402-000108	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.4	...4	RZ130A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
...4	T0568	3301-001593	BEAD-SMD;2000HM,2.0X1.2X1.3MM,150MA,TP-	...4	C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
...4	T0568	3301-001593	BEAD-SMD;2000HM,2.0X1.2X1.3MM,150MA,TP-	...4	C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
...4	T0568	3301-001593	BEAD-SMD;2000HM,2.0X1.2X1.3MM,150MA,TP-	...4	C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
...4	T0568	3301-001593	BEAD-SMD;2000HM,2.0X1.2X1.3MM,150MA,TP-	...4	C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
...4	DR705	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR708	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR503	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR505	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR507	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR521	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	...4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	DR522	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	...4	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
...4	0	AA41-00793B	PCB;HCN473,PCB-DVI,2L,1.6T,245*180,P55A,	S.N.A	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
...4	IC112	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
...4	IC112	1103-001314	IC-EEPROM;AT24C16A,2048x8Bit,SOIC,8P,5.0	...4	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
...3	CN906	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	...4	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	...4	CZ114	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,COG,T	
...3	AA63-10002A	BAND-TIE;NYLON66 V2,100,NTR	S.N.A	...4	CZ113	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,COG,T	
...3	IC112	1103-001211	IC-EEPROM;24C16-PC27 C,2048x8Bit,DIP,8P,	...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
...3	T0245	AA39-20032B	LEAD CONNECTOR-ASSY.;12P,300,67096-012,S	...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
...3	PL1	3701-001173	CONNECTOR-DSUB;24P,3R,FEMALE,ANGLE,AUF	...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
...2	T0094	BP95-00142P	ASSY SUB PCB-CG AMP;HCN4727WX/XAA,P55A	...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
...3	CN906	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb	S.N.A	...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	CN906	3711-003046	CONNECTOR-HEADER;BOX,9P,1R,2.5MM,STRAIGH	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	...4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
...3	T0245	BP39-00015A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1185	...4	C701	2401-000183	C-AL;1000uF,20%,35V,WT,TP,12.5x25.5	
...3	BP61-00076A	HOLDER-PUSH,A;42W5,NYLON6.6,NATURAL	S.N.A	...4	C701	2401-000183	C-AL;1000uF,20%,35V,WT,TP,12.5x25.5	
...3	BP61-00077A	HOLDER-PUSH,B;42W5,NYLON6.6,NATURAL	S.N.A	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5	
...3	CZ101	BP96-00005A	ASSY HEAT SINK P;BP62-00002A,SCREW,STK39	S.N.A	...4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5
...4	T0081	6003-001021	SCREW-TAPTITE;RH,+B,M3,L15,ZPC(YEL),SWR	S.N.A	...4	LZ112	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534
...4	CIS	BP62-00002A	HEAT SINK;COMMANDO,A1050P,T2,0,W62,0,H14	S.N.A	...4	LZ111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534
...4	CIS	BP62-00008A	HEAT SINK;COMMANDO CG AMP,AL6063,T2,0,W1	S.N.A	...4	LZ110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534
...4	CIS	BP73-00002A	SILICON/RUBBER;COMMANDO CG AMP,SILICON,	S.N.A	...4	LZ107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534
...4	T0074	1201-001225	IC-VIDEO AMP;392,SIP,22P,-,TRIPLE,-,PLAS	...4	LZ108	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
...3	M2893	BP39-00005B	LEAD CONNECTOR;HCM4727,UL2547#26,UL/CSA,	...4	LZ109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
...3	BP97-00506A	ASSY AUTO;HCN5529WX/XAA,P55A	S.N.A	...4	ELZ03	6042-000002	EYELET;ID1,5,0D2,L2.8,NI+SN,BSP3-1/2H	
...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	ELZ02	6042-000002	EYELET;ID1,5,0D2,L2.8,NI+SN,BSP3-1/2H	
...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	ELZ01	6042-000002	EYELET;ID1,5,0D2,L2.8,NI+SN,BSP3-1/2H	
...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ123	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ125	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ142	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ146	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ124	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ143	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ145	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ147	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	
...4	R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	...4	RZ147	2008-001155	R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	RZ127	2008-001155 R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM		....3	AA61-00458B	CASTER;-TP4020-05 PLY,-,OH56,-,SR44.4	S.N.A
....4	RZ128	2008-001155 R-FUSIBLE;3.90HM,5%,1/2W,AF,TP,2.5X6.5MM		....3	AA61-00506B	HOLDER-CRT,MAIN;43.54,62J8,HIPS,-,,-,BL	S.N.A
....4	T0310	4715-000106 SURGE ABSORBER;300V,210-390V,-,AXIAL	S.N.A	....3	AA61-00507B	HOLDER-CABINET,WOOD;43.54,62J8,ABS,-,,-,S	S.N.A
....4	0	BP41-00045B PCB;HCN5529W,PCB-Cg Amp,1L,1.6T,245*245,	S.N.A	....3	AA61-00508D	HOLDER-JERSEY;W3,ABS V0,GRAY,G4309	S.N.A
....4	DZ016	0403-000699 DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41		....3	AA61-00722A	HOLDER-PIN,DABO;PRJT,NYLON,OD6.5XL25,-,-	S.N.A
....4	DZ016	0403-000699 DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41		....3	AA61-00723A	HOLDER-PIN,DABO;PRJT,WOODEN NAIL,OD6XL20	S.N.A
ASSY COVER FRONT							
1	M0001	BP90-00151A ASSY COVER FRONT;HCN5527WX/XAA,P55A	S.N.A	....3	AA61-00858C	BRACKET-FRAME;SECC,T2.0,NO-R PJTV	S.N.A
..2	T0081	6002-000522 SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR		....3	AA61-10247A	BRACKET-FOCUS;S46DS,SECC,T1.0,-,,-,,-	S.N.A
..2	T0081	6003-001023 SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A	....3	AA63-00348B	COVER-DUCT;54,62J8,HIPS,-,,-,HB,BLK,-	S.N.A
..2	T0081	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	....3	AA64-02536B	CABINET-HANDLE WOOD;47W7,HIPS,HB,GRY,DG7	S.N.A
..2	T0081	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	....3	AA98-00049A	ASSY-LEAD,CON;-LEAD-CON,CORE,AA39-20505	S.N.A
..2	T0081	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	....4	T0121	3301-001201 CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	BP61-00210C	HOLDER-WOOD;ABS,55W7,HB,BLK,1276	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	BP61-00210D	HOLDER-WOOD;ABS,55W7,HB,BLK,740	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	BP64-00259A	CABINET-WOOD;55W7,WOOD,XAA	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	HC+CW	AA60-10051B SCREW-WOOD;-SWRCH18A,M3.5,L11,RH,+,,-,,-	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	AA61-00097A	HOLDER-WIRE;-NYLON 6/6,-,,-,,-,,-,,-,,-	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	AA60-00078B	SPACER-DUAL,LOCK,W7,#250,19*40	S.N.A
..2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A	....3	BP61-00210B	HOLDER-WOOD,SIDE;ABS,47W7,HB,650,BLK	S.N.A
..2	HC+CW	6005-001004 SCREW-WOOD;HH,+,M4,L27,BLK,SWRCH18A	S.N.A	....3	AA61-20129D	HOLDER-WIRE;NYLON NTR,W7	S.N.A
..2	BCM+CW	6006-001094 SCREW-ASS'Y WOOD;WW,HH,+,M7,L32,ZPC(YEL)	S.N.A	....3	AA61-00533B	BRACKET-GRILLE;43,54,62J8,SECC-1 ,TO.5,-	S.N.A
..2	T0118	AA26-00101A TRANS FBT-H/V DISTRIBUTOR;FWZ50A001E/FFA		..2	T0102	BP73-00004A RUBBER-CAP;42W5,SILICONE,WHT,RUBBER	
..2	T0118	AA60-00072B SPACER-COVER,DUST;43.54,62J9,SPONGE 94HF	S.N.A	..2	HC+CW	6005-001005 SCREW-WOOD;HH,+,M4.0,L19,NL PLT,SWRCH18A	S.N.A
..2	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A	..2	T0081	6003-001135 SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A	..2	BP61-00351A	HOLDER-SCREEN TOP ASSY;HIPS,55W7,HB,BLK,	S.N.A
..2	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A	....3	T0081	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A	....3	BP61-00158A	HOLDER-SENSOR;52Q7,PC,VIOLET	S.N.A
..2	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A	....3	T0069	AA60-00091T SPACER-FELT;W7,L635,BLK,TO.35,W10	S.N.A
..2	T0115	AA61-00475B BRACKET-CRT,MAIN;54,SECC,T1.6,-,,-,,-		....3	BP61-00208A	HOLDER-SCREEN TB;55W7,HIPS HB BLK,.....	S.N.A
..2	AA61-00618C	GUIDE-FLOW;54J8,J7,ABS,IVORY,V0	S.N.A	..2	BP61-00351B	HOLDER-SCREEN BOT ASSY;HIPS,55W7,HB,BLK,	S.N.A
..2	AA61-01090A	BRACKET-FRAME,MIRROR R;55W9,SECC,T1.6,BL	S.N.A	....3	T0081	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	AA61-01091A	BRACKET-FRAME,MIRROR L;55W9,SECC,T1.6,BL	S.N.A	....3	BP61-00158A	HOLDER-SENSOR;52Q7,PC,VIOLET	S.N.A
..2	AA61-01092A	BRACKET-MIRROR,TOP;55W9,SECC,T1.0,BLK	S.N.A	....3	T0064	BP65-00005A CLAMPER CORE;52Q7,NYLON	S.N.A
..2	AA61-01093A	BRACKET-MIRROR,BOT;55W9,SECC,T1.0	S.N.A	....3	T0069	AA60-00091T SPACER-FELT;W7,L635,BLK,TO.35,W10	S.N.A
..2	AA63-00021K	SPACER-MIRROR;50J6,PVC,BLK,HB L500	S.N.A	....3	BP61-00208A	HOLDER-SCREEN TB;55W7,HIPS HB BLK,.....	S.N.A
..2	AA63-00021L	SPACER-MIRROR,TOP;50J6,PVC HB,BLK,L1020	S.N.A	..2	BP61-00352A	HOLDER-SCREEN SIDE ASSY;HIPS,47/55W7,HB,	S.N.A
..2	AA63-00021M	SPACER-MIRROR,BOT;50J6,PVC HB,L799,BLK	S.N.A	....3	T0081	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	T0069	AA63-60002V SPACER-FELT;-FELT,-,-,BLK,TO.3,-,60X4	S.N.A	....3	BP61-00158A	HOLDER-SENSOR;52Q7,PC,VIOLET	S.N.A
..2	AA65-00016A	CLAMPER CORE-CABLE;PJTV,NYLON,NTR,6/6	S.N.A	....3	BP61-00209A	HOLDER-SCREEN SIDE;55W7,HIPS HB BLK,.....	S.N.A
..2	T0053	AA67-00124B SCREEN FRESNEL;55W,1251*712,T2		....3	T0069	AA60-00091T SPACER-FELT;W7,L635,BLK,TO.35,W10	S.N.A
..2	T0110	AA67-00132A SUN SCREEN-AG;55W,1251*712*,T=82%,G=110		..2	M0002	BP90-00164A ASSY COVER REAR;HCN5527WX/XAA,P55A	S.N.A
..2	T0056	AA67-00200A SCREEN-TINT;55W,1249*710,T=0.7,P		..2	T0081	6002-000522 SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
..2	M2893	BP39-00090A LEAD CONNECTOR;HCM553W,UL2547#26,UL/CSA,	S.N.A	..2	DVH+TB	6006-001095 SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A
..2	BP61-00158A	HOLDER-SENSOR;52Q7,PC,VIOLET	S.N.A	..2	AA64-60421C	INLAY-COVER;-PS,TO.3,-,-,BLK,SEA	S.N.A
..2	T0076	BP96-00326A ASSY COVER P-FRONT MASK;55W7,HIPS,HB,GRY		..2	AA64-60449B	INLAY-COVER;SP-434JMF,PS,TO.35,149.3X69.5	S.N.A
....3	T0057	BP64-00178A BADGE-BRAND;ALL,AL,T1.5,78,13.0,-,BLK,SIL	S.N.A	..2	AA65-30008A	CLAMPER CORE-CORD;-PE,HB,-,BLK,-	S.N.A
....3	T0017	BP64-00210A CABINET-FRONT MASK;55W7,HIPS HB GRY,DGM1	S.N.A	..2	T0092	BP96-00038H ASSY COVER P-TERMINAL,ANT;WIDE PJT,HIPS	
....3	T0102	BP73-00004A RUBBER-CAP;42W5,SILICONE,WHT,RUBBER		....3	AA64-02836J	INLAY-TERMINAL,NT;WIDE PJT,PS SHEET,TO.5	S.N.A
....3	T0067	BP60-00032C SPACER-SCREEN;55W7,EVA SPONGE,700,BLK,T1	S.N.A	....3	AA65-00023A	TERMINAL-BOARD,ANT;-HIPS V0,BLK	S.N.A
..2	T0071	BP96-00327A ASSY COVER P-FRONT BOT;55W7,HIPS,VO,G430		..2	BP67-00062E	MIRROR-FRONT;FSM,1027*799*540,55W9,Virat	S.N.A
....3	T0081	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		..2	M0045	BP64-00048B CABINET BACK-TOP;55W3,HIPS,HB,GR503	
....3	CIS7	AA61-60003J SPRING ETC-CS;-SUS304,-,-,OD6,N7,OD6,-,	S.N.A	..2	AA64-02065E	CABINET BACK-SIDE;W3,W1,W7,HIPS,VO,GR503	
....3	T0023	BP64-00204A KNOB POWER;47W7,ABS HB,G3676,SV012P	S.N.A	..2	T0015	BP64-00203B CABINET BACK-BOT;W7,HIPS,VO,GR503	
....3	T0022	BP64-00205A KNOB CONTROL;47W7,ABS HB,G3676,SV012P	S.N.A	ASSY PRT			
....3	BP64-00206A	WINDOW REMOCON-LED;47W7,ABS HB,....CLR,	S.N.A	1	BP91-00491A	ASSY PRT;HCM5525WX/XAA,P55A	S.N.A
....3	T0016	BP64-00211A CABINET FRONT-BOT;55W7,HIPS VO GRY,SV012	S.N.A	..2	T0028	BP91-00505A ASSY CPT-B;HCM5525WX/XAA,P55A,B	
....3	T0102	BP73-00004A RUBBER-CAP;42W5,SILICONE,WHT,RUBBER		....3	AA03-00202A	CRT MONO;P16LSG03BM,FRFE,3.30mH,2.20mH,	S.N.A
....3	T0081	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		....3	T0117	AA26-30006F TRANS FBT-ANODE CAP ASS'Y;-FWZ-50A001C,	
....3	T0069	AA60-00091R SPACER-FELT;-FELT,250X10,-,BLK,TO.5,,	S.N.A	....3	T0078	AA27-00249A DEFLECTION YOKE;-DPD-5292AA,S/S,7.29.1	
....3	BP60-00031A	SPACER-DUAL LOCK;W7,20.6,3463	S.N.A	....3	T0079	AA33-00018A MAGNET CONVERGENCE;JH 92LT - 36F,-29.1M	
....3	AA61-20129C	HOLDER-WIRE;2924,NYLON-66,GRAY,DAFC-2500	S.N.A	....3	T0245	AA39-00018A LEAD CONNECTOR-ASSY;-UL1015#22,UL/CSA,1P	
..2	T0324	BP96-00333A ASSY COVER P-WOOD;55W7,WOOD,SEA	S.N.A	....3	T0334	AA60-00125B SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
....3	T0082	3001-000153 SPEAKER;20W,8ohm,93dB,1.3KHz		....3	T0333	AA60-00126B SPACER-CAP;PROJ,EPDM,BLK	S.N.A
....3	T0082	3001-001116 SPEAKER;30W,80HM,96DB,60HZ		....3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
....3	T0245	AA39-00042B LEAD CONNECTOR-ASSY;-2.7UF,300MM,REC,REC		....3	T0081	AA60-10011A SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A
....3	HC+CW	AA60-10051A SCREW-WOOD;-SWRCH18A,M4,L16,PH,+,,-,,-,,-	S.N.A	....3	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,,-,,-	S.N.A
....3	HC+CW	AA60-10051A SCREW-WOOD;-SWRCH18A,M4,L16,PH,+,,-,,-,,-	S.N.A				
....3	HC+CW	AA60-10051A SCREW-WOOD;-SWRCH18A,M4,L16,PH,+,,-,,-,,-	S.N.A				
....3	HC+CW	AA60-10051A SCREW-WOOD;-SWRCH18A,M4,L16,PH,+,,-,,-,,-	S.N.A				
....3	HC+CW	AA60-10051B SCREW-WOOD;-SWRCH18A,M3.5,L11,RH,+,,-,,-,,-	S.N.A				
....3	AA61-00094C	HOLDER-RAIL;PCJ533R,ABS,-,,-,BLK,HB,480	S.N.A				

Loc. No.	Code No.	Description ; Specification	Remark	
...3	AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A	
...3	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A	
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
...3	T0109	AA67-00146A	LENS-ASSY;,DELTA 260,CLEAR	
...3	T0051	AA67-00156A	LENS;,DELTA 240,CLEAR,C-ELEMENT	
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
...4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-	S.N.A
...4	AA61-00615B	BRACKET-EARTH;54J8,PBS,TO.5,-,-,-	S.N.A	
...4	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A	
...3	BP61-00079A	HOLDER-DY;,PJT,TO.5,NYLON66 V2	S.N.A	
...3	AA63-00076B	SPACER-LENS;FELT,W7,BLK,TO.8	S.N.A	
..2	T0027	BP91-00507A	ASSY CPT-G;HCM5525WX/XAA,P55A,G	
△	...3	AA03-00201A	CRT MONO;P16LSG03HKA,FREE,3.30mH,2.20mH,	S.N.A
...3	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-FWZ-50A001C,	
...3	T0078	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7.29.1	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A	
...3	T0081	AA60-10011A	SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-	S.N.A	
...3	AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A	
...3	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A	
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
...3	T0109	AA67-00146A	LENS-ASSY;,DELTA 260,CLEAR	
...3	T0051	AA67-00158A	LENS;,DELTA 240,GREEN,C-ELEMENT	
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
...4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-	S.N.A
...4	AA61-00615B	BRACKET-EARTH;54J8,PBS,TO.5,-,-,-	S.N.A	
...4	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A	
...3	BP61-00079A	HOLDER-DY;,PJT,TO.5,NYLON66 V2	S.N.A	
...3	AA63-00076B	SPACER-LENS;FELT,W7,BLK,TO.8	S.N.A	
..2	T0026	BP91-00509A	ASSY CPT-R;HCM5525WX/XAA,P55A,R	
△	...3	AA03-00200A	CRT MONO;P16LSG03RJA,FREE,3.30mH,2.20mH,	S.N.A
...3	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-FWZ-50A001C,	
...3	T0078	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7.29.1	
...3	T0079	AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,-,29.1M	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A	
...3	T0081	AA60-10011A	SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-	S.N.A	
...3	AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A	
...3	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A	
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
...3	T0109	AA67-00146A	LENS-ASSY;,DELTA 260,CLEAR	
...3	T0051	AA67-00157A	LENS;,DELTA 240,RED,C-ELEMENT	
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
...4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-	S.N.A
...4	AA61-00615B	BRACKET-EARTH;54J8,PBS,TO.5,-,-,-	S.N.A	
...4	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A	
...3	BP61-00079A	HOLDER-DY;,PJT,TO.5,NYLON66 V2	S.N.A	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	AA63-00076B	SPACER-LENS;FELT,W7,BLK,TO.8	S.N.A	

ASSY FIXING

1	BP91-00833C	ASSY FIXING;HCN553WX/XAA,P55A	S.N.A		
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A	
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A	
..2	T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,		
..2	T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,		
..2	T0070	AA61-01127A	HOLDER-CHASSIS;COMMANANDO,HIPS V0,G4309	S.N.A	
..2	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A		
..2	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A		
..2	AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,VO,-,W	S.N.A		
△	..2	T0066	AA96-00156A	ASSY POWER CORD;-EP2/YES(US),H/C100MM,K	
...3	3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A		
...3	T0077	AA39-10007Y	CBF POWER CORD;-EP2/YES,SPT-2 18AWGx2C,		
...3	AA61-20284A	HOLDER;P-CORD,PP,-,-,BLK,VO,KE-002	S.N.A		
...3	AA63-10002B	BAND-TIE;NYLON66 V2,L140,NTR	S.N.A		
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G		

ASSY P/MATERIAL

1	BP92-00581B	ASSY P/MATERIAL;HCN5527WX/XAC,P55A	S.N.A
..2	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	AA61-20285A	HOLDER-BOX;3456,PP,-,-,WHHT,VO	S.N.A
..2	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2	6902-000061	BAG AIR;LDPE,TO.2,L1000,W500,TRP,,	S.N.A
..2	6902-000001	BAG AIR;LDPE,TO.2,L1800,W1000,TRP,,LDPE	S.N.A
..2	6902-000443	BAG PE;HDPE,TO.02,W1500,L1800,TRP	S.N.A

ASSY ACCESSORY

1	M0016	BP92-00532E	ASSY ACCESSORY;HCN473WX/XAC,P55A,CANAD	S.N.A
..2	6902-000018	BAG PE;LDPE,TO.1,W280,L400,GRY,8,2-	S.N.A	
..2	T0116	AA39-00006A	CABLE RCA;,3000MM	
..2	T0074	AA59-00262A	REMOCON;,TM63,COMMONDO,48,G6671B,EX,S/S	
..3	T0122	2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5	
..3	T0119	AA09-00275A	IC MICOM;Z86L8008SSC-R51PX,SOP,ST,SZTM-8	
..2	T0113	AA61-20126A	HOLDER-LEG;-ABS,-,-,BLK,HB	
..2	AA68-00682C	CARD WARRANTY-01;PDPW/P120(G),SECA,B5,B	S.N.A	
..2	6902-000023	BAG PE;LDPE,TO.08,L120,W150,TRP,,PE MAR	S.N.A	
..2	T0563	BP68-00150A	MANUAL USERS;HCN473WX/XAC,FRA,W/P 100g,PS,N.A	
..2	T0563	BP68-00054A	MANUAL USERS;HCM473WJX,ENG,W/P100G,P55A,	

Loc. No.	Code No.	Description ; Specification	Remark
.....5	D478	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....5	D479	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
△.....5	DR401S	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
△.....5	DR402S	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....5	DS802	0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2
.....5	DS804	0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41
.....5	T0083	0402-000254	DIODE-RECTIFIER;RG10J,600V,1A,DO-41
.....5	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5
.....5	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5
.....5	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5
.....5	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5
.....5	T0083	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,
.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....5	T0083	0402-001286	DIODE-RECTIFIER;RP1H,2000V,1A,-,TP
.....5	DZ016	0403-000698	DIODE-ZENER;TZP1A,12V,11.4-12.6V,1W,DO-
.....5	DZS802	0403-000704	DIODEZENER;TZP7.5B,7.5V,7.5-8.
.....5	DZ016	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m
.....5	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500
.....5	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500
.....5	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500
.....5	DZ016	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-
.....5	DZ016	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500
.....5	DZ016	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO
.....5	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO
.....5	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
.....5	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
.....5	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
.....5	DZ016	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D
.....5	DZ016	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D
.....5	DZ016	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D
.....5	DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D
.....5	DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
.....5	DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
.....5	DZ016	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D
.....5	DZ016	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D
.....5	C1Z	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP
.....5	Q432	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
.....5	Q482	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
△.....5	QR401S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
.....5	Q301	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q381	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q382	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q401	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q402	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q421	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q451	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q461	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q471	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q474	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q481	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q851	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	QS801	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	QS802	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....5	Q409	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,
.....5	Q409	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,
△.....5	ICR01S	1203-001217	IC-POST,ADJUSTREG;431,70-92,3P,4.58MIL,P
△.....5	VP801S	1405-000152	VARIATOR;560V,2500A,14X8.5MM,T
.....5	R125	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m
.....5	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,
.....5	R308	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP
.....5	R422	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,
.....5	R470	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
.....5	R493	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA
.....5	R836	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA

Loc. No.	Code No.	Description ; Specification	Remark
.....5	R855	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
.....5	RS804	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
.....5	RS808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
.....5	R438	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R439	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R811	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R812	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R813	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R814	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	RS803	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
.....5	R834	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,
.....5	R125	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m
.....5	R125	2001-000262	R-CARBON;1.8MOHM,5%,1/8W,AA,TP,1.8X3.2M
.....5	R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....5	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....5	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....5	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1
.....5	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1
.....5	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1
.....5	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,
.....5	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,
.....5	R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP
.....5	R125	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....5	R125	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
.....5	R125	2001-001031	R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2MM
.....5	R840	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB
.....5	R413	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	R434	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	R839	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	R854	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
△.....5	RR401S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	RS807	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
.....5	R837	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,
.....5	R468	2001-001122	R-CARBON/METALFILM;RD1/2T3.9K-
.....5	RS802	2001-001124	R-CARBON(S);3.90HM,5%,1/2W,AA,TP,2.4X6.4
.....5	R431	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,T
.....5	R410	2001-001155	R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.
.....5	R433	2001-001155	R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.
.....5	RS806	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AB
.....5	R459	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AB,
.....5	R851	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.
△.....5	RP801S	2002-001010	R-COMPOSITION;1.8MOHM,5%,1/2W,AA,TP,3.7X
△.....5	RY801S	2002-001013	R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X
.....5	R428	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m
.....5	R428A	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m
.....5	R425	2003-000417	R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x1
.....5	R831	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16
.....5	R832	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16
.....5	R429	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A
.....5	R430	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A
.....5	R801	2003-000713	R-METALOXIDE(S);47OHM,5%,2W,AD
.....5	R310	2003-001024	R-METALOXIDE(S);150OHM,5%,2W,A
.....5	R463	2003-001024	R-METALOXIDE(S);150OHM,5%,2W,A

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
.....5	R460	2003-002044 R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x	
.....5	R841	2003-002102 R-METAL OXIDE;68Kohm,5%,2W,AF,TP,4x12mm	
.....5	R427	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM	
.....5	R427A	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM	
.....5	R426	2003-002153 R-METAL OXIDE;4.70HM,5%,2W,AG,TP,6X16MM	
.....5	R443	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM	
.....5	R443A	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM	
.....5	R464	2003-002158 R-METAL OXIDE;0.680HM,5%,1W,AG,TP,4.3X12	
.....5	R421	2003-002159 R-METAL OXIDE;1500HM,5%,1W,AG,TP,4.3X12M	
.....5	R408	2004-000531 R-METAL;20Kohm,1%,1/2W,AA,TP,3.3x9mm	
.....5	R024	2004-001369 R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	R024	2004-001386 R-METAL(S);16.9KOHM,1%,1/2W,AA,TP,2.4X6.	
.....5	R024	2004-001395 R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
.....5	R024	2004-001402 R-METAL(S);6.8KOHM,1%,1/2W,AA,	
.....5	R024	2004-001408 R-METAL(S);91KOHM,1%,1/2W,AA,T	
.....5	R024	2004-001892 R-METAL(S);162KOHM,1%,1/2W,AA,	
.....5	R024	2004-001892 R-METAL(S);162KOHM,1%,1/2W,AA,	
.....5	R024	2004-001897 R-METAL(S);43.2KOHM,1%,1/2W,AA	
.....5	R024	2004-001897 R-METAL(S);43.2KOHM,1%,1/2W,AA	
.....5	R303	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
.....5	R305	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
.....5	R467	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
.....5	R471	2004-002011 R-METAL FILM;R/M1/2T110K-F	
.....5	R024	2004-004001 R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5	R024	2004-004029 R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5mm	
.....5	R024	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5	R024	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5	R024	2004-004366 R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5	R024	2004-005051 R-METAL(S);2.2KOHM,1%,1/2W,AA,TP,2.4X6.4	
.....5	R445	2008-000252 R-FUSIBLE(S);0.470HM,10%,1/2W,	
.....5	R472	2008-000252 R-FUSIBLE(S);0.470HM,10%,1/2W,	
.....5	R441	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R442	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R442A	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R447	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R449	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R465	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,	
.....5	R440	2008-000282 R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm	
.....5	R424	2008-000289 R-FUSIBLE(S);1ohm,5%,1W,AA,TP,3.9x10mm	
.....5	R307	2008-000290 R-FUSIBLE;2.40HM,5%,2W,AF,TP,3	
.....5	R486	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
.....5	R838	2008-001053 R-FUSIBLE;220HM,5%,1/2W,AF,TP	
.....5	R306	2008-001076 R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
.....5	R437	2008-001087 R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm	
.....5	R485	2008-001137 R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
.....5	R462	2008-001145 R-FUSIBLE;4.70HM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5	R853	2008-001152 R-FUSIBLE(S);1.3KOHM,5%,1/2W,AA,TP,2.5X6	
.....5	R833	2009-001096 R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1	
.....5	R405	2009-001109 R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6	
△	RR471S	2103-001024 VR-SEMI;50Kohm,25%,0.3W, TOP	
△	RR402S	2103-001086 VR-SEMI;100KOHM,25%,0.3W, TOP	
.....5	C302	2201-000017 C-CERAMIC, DISK;1Nf,10%,50V,Y5P,4X3.5MM,5	
.....5	C304	2201-000017 C-CERAMIC, DISK;1Nf,10%,50V,Y5P,4X3.5MM,5	
.....5	C833	2201-000017 C-CERAMIC, DISK;1Nf,10%,50V,Y5P,4X3.5MM,5	
.....5	C598	2201-000119 C-CERAMIC, DISC;100NF,+80-20%,50V,5MM,TAP	
.....5	C598	2201-000119 C-CERAMIC, DISC;100NF,+80-20%,50V,5MM,TAP	
.....5	C598	2201-000119 C-CERAMIC, DISC;100NF,+80-20%,50V,5MM,TAP	
.....5	C598	2201-000132 C-CERAMIC, DISC;100PF,10%,500V,Y5P,6X3MM,	
.....5	C598	2201-000132 C-CERAMIC, DISC;100PF,10%,500V,Y5P,6X3MM,	
.....5	C598	2201-000132 C-CERAMIC, DISC;100PF,10%,500V,Y5P,6X3MM,	
.....5	C598	2201-000138 C-CERAMIC, DISC;100PF,10%,500V,Y5P,6X3MM,	
.....5	C598	2201-000146 C-CERAMIC, DISC;100PF,5%,50V,SL	
.....5	C598	2201-000146 C-CERAMIC, DISC;100PF,5%,50V,SL	
.....5	C598	2201-000180 C-CERAMIC, DISC;10NF,10%,50V,Y5V,TP,6.5*3	
.....5	C598	2201-000180 C-CERAMIC, DISC;10NF,10%,50V,Y5V,TP,6.5*3	
.....5	C811	2201-000332 C-CERAMIC, AC;CK45PTAPGE250V222	
.....5	C812	2201-000332 C-CERAMIC, AC;CK45PTAPGE250V222	
.....5	C813	2201-000332 C-CERAMIC, AC;CK45PTAPGE250V222	
.....5	C598	2201-000370 C-CERAMIC, DISC;220PF,10%,50V,Y5P,TP	
.....5	C449	2201-000406 C-CERAMIC, HIC;CK45(T)B2KV271-K	
.....5	C598	2201-000551 C-CERAMIC, DISC;470PF,10%,1KV,Y	
.....5	C598	2201-000551 C-CERAMIC, DISC;470PF,10%,1KV,Y	
.....5	C598	2201-000551 C-CERAMIC, DISC;470PF,10%,1KV,Y	
.....5	C598	2201-000551 C-CERAMIC, DISC;470PF,10%,1KV,Y	

Loc. No.	Code No.	Description ; Specification	Remark
.....5	C598	2201-000551 C-CERAMIC, DISC;470PF,10%,1KV,Y	
.....5	C598	2201-000558 C-CERAMIC, DISC;470PF,10%,50V,Y	
.....5	C478	2301-000020 C-FILM, MPEF; 2.2nf,5%,100V,TP,7.3X	
.....5	C479	2301-000200 C-FILM, PEF; 2.2nf,5%,200V,TP,11.0x6.0x9.0	
.....5	C477	2301-000213 C-FILM, PEF; 220NF,5%,250V,21.5X	
.....5	C493	2301-000356 C-FILM, PEF; 47nf,5%,50V,TP,7.5x4.0x6.5,5mm	
.....5	CS801	2301-000356 C-FILM, PEF; 47nf,5%,50V,TP,7.5x4.0x6.5,5mm	
.....5	C412	2301-000383 C-FILM, PEF; 10nf,5%,50V,TP,6x7x3.2mm,5mm	
.....5	C831	2301-001216 C-FILM, PPF; 47nf,5%,630V,TP,20x14.5x22.7	
.....5	C432	2303-000002 C-FILM, PPF; 8.2nf 5% 400V TP 19X18X7.7,5mm	
.....5	C438	2303-000002 C-FILM, PPF; 8.2nf 5% 400V TP 19X18X7.7,5mm	
.....5	C460	2303-000331 C-FILM; 4.7NF,5%,630V,19.5X12X7	
.....5	C311	2305-000149 C-FILM; CF922N100VT104-J-40/105	
.....5	C487	2305-000178 C-FILM, MPEF; 10NF,5%,100V,-5MM	
.....5	C309	2305-000285 C-FILM, MPEF; 220NF,5%,100V,-5M	
.....5	C871	2305-000289 C-FILM, MPEF; 220NF,5%,63V,-5MM	
.....5	C838	2305-000412 C-FILM, MPEF; 470NF,5%,63V,-5MM	
.....5	C301	2305-000427 C-FILM, MPEF; 47NF,5%,100V,7.5X1	
.....5	C303	2305-000427 C-FILM, MPEF; 47NF,5%,100V,7.5X1	
.....5	C865	2305-000427 C-FILM, MPEF; 47NF,5%,100V,7.5X1	
.....5	C429	2305-000704 C-M, POLYESTER; CFS922MTAPG250V1	
.....5	T1294	2306-000122 C-FILM, MPPF; 100NF,5%,50V,7.3X4	
.....5	T1294	2306-000122 C-FILM, MPPF; 100NF,5%,50V,7.3X4	
.....5	C489	2401-000025 C-ALUMINUM; 100uf,20%,16V,GP,TP,6.3x11,5	
.....5	C701	2401-000050 C-AL; 10UF,20%,16V,GP,TP,5X11,2.5	
.....5	C869	2401-000164 C-ALUMINUM; 1000UF,20%,25V,WT,TP,12.5X20	
.....5	C701	2401-000262 C-AL; 100UF,20%,160V,GP,16X25MM,5MM,	
.....5	C701	2401-000262 C-AL; 100UF,20%,160V,GP,16X25MM,5MM,	
.....5	C701	2401-000302 C-AL; 100UF,20%,25V,GP,6X11MM,5	
.....5	C701	2401-000302 C-AL; 100UF,20%,25V,GP,6X11MM,5	
.....5	C701	2401-000360 C-AL; 100UF,20%,50V,GP,8X11MM,5	
.....5	C701	2401-000360 C-AL; 100UF,20%,50V,GP,8X11MM,5	
.....5	C701	2401-000365 C-AL; 100uf,20%,50V,WT,TP,10x12.5mm,	
.....5	C701	2401-000365 C-AL; 100uf,20%,50V,WT,TP,10x12.5mm,	
.....5	C701	2401-000480 C-AL; 10UF,20%,50V,GP,5X11MM,5M	
.....5	C701	2401-000603 C-AL; 1UF,20%,50V,GP,5X11MM,5MM	
.....5	C483	2401-000660 C-ELECTROLYTIC; CE04WTAPG50V02.2	
.....5	C701	2401-000698 C-AL; 2200uF,20%,16V,WT,TP,12.5x25.5	
.....5	C860	2401-000703 C-ELEC; CE04-40/8525V222-MWSD	
.....5	C701	2401-001026 C-AL; 3.3UF,20%,50V,GP,5X11MM,5	
.....5	C701	2401-001026 C-AL; 3.3UF,20%,50V,GP,5X11MM,5	
.....5	C701	2401-001192 C-AL; 33UF,20%,50V,GP,6X11MM,5MM,TP	
.....5	C701	2401-001397 C-AL; 470UF,20%,25V,GP,10X16MM,	
.....5	C701	2401-001428 C-AL; 470uf,20%,50V,GP,TP,10x20,5	
.....5	C701	2401-001486 C-AL; 47UF,20%,160V,HR,13X20MM,5MM,T	
.....5	C701	2401-001527 C-AL; 47UF,20%,250V,HR,13X25MM,	
.....5	C701	2401-001622 C-AL; 6.8uf,20%,50V,BP,TP,16x25mm,7.	
.....5	C701	2401-001625 C-AL; 6.8UF,20%,50V,GP,5X11MM,5,	
.....5	C701	2401-001655 C-AL; 680UF,20%,25V,GP,10X20MM,	
.....5	C701	2401-001989 C-AL; 4.7uf,20%,50V,BP,TP,5x11,5	
.....5	C701	2401-002144 C-AL; 47uf,20%,16V,GP,TP,5x11,5	
.....5	C701	2401-002216 C-AL; 2200UF,20%,35V,-16X25.7.	
.....5	C701	2401-002216 C-AL; 2200UF,20%,35V,-16X25.7.	
.....5	C453	2401-002288 C-ELEC; CE04-55/10525V471-MWRG	
.....5	C458	2401-002288 C-ELEC; CE04-55/10525V471-MWRG	
.....5	C427	2401-002300 C-ELECTROLYTIC; CE04WTAPG50V47U	
.....5	CS808	2401-002463 C-ELECTROLYTIC; CE04WTAPG16V470M-M(SG)-VE	
.....5	C701	2401-002619 C-AL; 47uf,20%,25V,GP,TP,5x11,5	
.....5	C701	2401-003114 C-AL; 4.7UF,20%,250V,WT,TP,10X1	
.....5	L431	2701-000116 INDUCTOR-AXIAL; 10UH,10%,4.2X9.	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	F101	2901-000297 FILTER-EMI ON BOARD; -,3A,-,3.5x5,TP-	
.....5	L483	2901-000299 FILTER-EMIBEAD; BLO2RN2-R65T2DB	
.....5	L481	3301-000287 CORE-FERRITEBEAD; AA,3.5X1.0X6.	
.....5	L495	3301-000287 CORE-FERRITEBEAD; AA,3.5X1.0X6.	
.....5	L835	3301-000287 CORE-FERRITEBEAD; AA,3.5X1.0X6.	
.....5	L836	3301-000287 CORE-FERRITEBEAD; AA,3.5X1.0X6.	
.....5	L837	3301-000287 CORE-FERRITEBEAD; AA,3.5X1.0X6.	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	EY81	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D602	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY82	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D901	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY83	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D902	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY84	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D905	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY85	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D906	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY86	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D920	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY87	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	D923	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....5	EY88	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY89	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY90	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY91	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY92	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY93	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY94	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY95	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	DZ016	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....5	EY96	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	EY97	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	EY98	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	EY99	6042-000002 EYELET;IDI.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	Q3VER	AA41-00598D PCB-SUB;HCM4215W,CEM-1,1L,D,1.6T,330X245	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	GT14	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	GT15	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	GT16	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	GT17	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	IC112	1103-001314 IC-EEPROM;AT24C16A,2048x8BIT,SOIC,8P5,0	
.....5	GT33	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	T0087	1203-002302 IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,L	
.....5	GT34	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	IC901	1204-001912 IC-DECODER;SDA5550M,P-MQFP;100P,-,PLASTI	
.....5	GT35	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R959	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	GT404	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R960	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	GT433	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R964	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	GT801	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R965	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	GT802	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R981	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	GT807	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R907	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	GT810	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R909	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	GT811	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	S.N.A	.....6	R916	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....3	T0073	BP94-00519A ASSY PCB MAIN;ST54T8PCS/XAX,P55A,MEXICO	S.N.A	.....6	R917	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	-	0202-000187 SOLDER-WIREFLUX;-RS60S,D1.2,6	S.N.A	.....6	R918	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
△.....4	IC802	1203-000119 IC-NEGA.FIXED REG.;7905,T0-220,3P,-,PLAS		.....6	R922	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	IC057	1203-000165 IC-POSI.ADJUSTREG.;78R12,T0-22		.....6	R923	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	C701	2401-000737 C-AL;2200UF,20%,50V,GP,18X36MM		.....6	R939	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	C701	2401-001068 C-AL;3300UF,20%,50V,GP,BK,22x40,10		.....6	R940	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	X601	2801-004020 CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF		.....6	R952	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI		.....6	R953	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI		.....6	R956	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN902	3703-001150 CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI		.....6	R969	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN902	3703-001187 CONNECTOR-BACK PANEL;64P,2R,FEMALE,STRAI		.....6	R970	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN906	3711-003046 CONNECTOR-HEADER;BOX,9P,1R,2.5MM,STRAIGH		.....6	R972	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN906	3711-003641 CONNECTOR-HEADER;BOX,12P,1R,2.		.....6	R979	2007-000074 R-CHIP;100ohm,5%,1/10W,TP,1608	
.....4	CN906	3711-003973 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG		.....6	R911	2007-000076 R-CHIP;330ohm,5%,1/10W,TP,1608	
.....4	CN906	3711-003975 CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG		.....6	R901	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....4	CN906	3711-004946 CONNECTOR-HEADER;BOX,15P,1R,2.5MM,STRAIG		.....6	R963	2007-000077 R-CHIP;470ohm,5%,1/10W,TP,1608	
.....4	JA703	3722-001163 JACK-VHS;4P,12mm,AU,BLK,N		.....6	R905	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	JA701	3722-001426 JACK-PIN;9P,3.4mm,NI,BLK,-		.....6	R921	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	JA704	3722-001870 JACK-PIN;5P(10P),8.3MM,NI,GRN/BLU/RED/WH		.....6	R924	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	JA702	3722-001871 JACK-PIN;5P(9P),8.3MM,NI,GRN/BLU/RED/WH		.....6	R925	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	L802	AA27-10001C COIL CHOKE;-100uH,K,-,5.0A,ST,700UH-K(R		.....6	R930	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	L801	AA29-00004A FILTER LINE NOISE;-20UH,3A,AC80-260V,TQ		.....6	R933	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	T0254	AA39-20010B LEAD-CONNECTOR,ASSY;-YFH800-01,500MM,1P		.....6	R936	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	T0254	AA39-20010B LEAD-CONNECTOR,ASSY;-YFH800-01,500MM,1P		.....6	R974	2007-000078 R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....4	TU02	AA40-00049A TUNER;TCPN3081PC19C(S),TCPN3081PC19C(S),		.....6	R912	2007-000081 R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....4	TU04	AA40-00049A TUNER;TCPN3081PC19C(S),TCPN3081PC19C(S),		.....6	R913	2007-000081 R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....4	TU01	AA59-00164A MODULE-RF,SPLITTER,UMX-NT-005-2IN/3OUT,S		.....6	R915	2007-000081 R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....4	SC	AA63-00396B SHIELD CASE-TOP;PRJT,P54A,SPT,TO.5,-,-,	S.N.A	.....6	R903	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	SC	AA63-00397B SHIELD CASE-BOT;PRJT,P54A,SPT,TO.5,-,-,	S.N.A	.....6	R904	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	SC	AA63-00608A SHIELD CASE;HERCULES TOP,SPT,TO.5,W140.	S.N.A	.....6	R906	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	SC	AA63-00610A SHIELD CASE;COMMANDO,SPT,TO.5,W141.5,H1	S.N.A	.....6	R908	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	BAND	AA63-10002A BAND-TIE;-NYLON66V2,-,1.100,NTR,-,-	S.N.A	.....6	R927	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	CW	AA65-30018A CLAMP-WIRE;-NYLON6.6,-,-,DATL	S.N.A	.....6	R928	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	CCW	AA65-30111A CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W	S.N.A	.....6	R934	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....4	T0104	AA95-02001K ASSY SUB-PCB MICOM;-C2		.....6	R954	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	T0083	0402-000274 DIODE-RECTIFIER;UF4004,400V,1A,D0-41		.....6	R955	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	Q409	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400		.....6	R958	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	Q409	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400		.....6	R971	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	IC902	1102-001130 IC-EPROM;M27W201-80F6,256KX8BIT,DIP,32P,		.....6	R976	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	IC904	1203-001943 IC-VOL.DETECTOR;7025,T0-92,3P,PLASTIC		.....6	R978	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	X901	2801-004071 CRYSTAL-UNIT;6MHZ,30PPM,28-AAM,20PF,400H		.....6	R980	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	CN902	3703-001175 CONNECTOR-BACK PANEL;64P,2R,MALE,ANGLE,A		.....6	R982	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	A/AUTO	AA97-07275A ASSY SMD;SVP-47W3HRT,P55A,,	S.N.A	.....6	R983	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....6	R985	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608		.....5	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
.....6	R986	2007-000084 R-CHIP;4.7Kohm,5%,1/10W,TP,1608		....4	M2893	BP39-00047A LEAD CONNECTOR;P55A/HCM4215W,UL2547#26,U	
.....6	R944	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608		....4	T0095	BP95-00077A ASSY SUB-PRO SCAN;HCM4215WJX/XAA,P55A,DV	
.....6	R957	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608		.....5	-	0202-000187 SOLDER-WIREFLUX;- ,RS60S,D1 2,6	S.N.A
.....6	R987	2007-000090 R-CHIP;10Kohm,5%,1/10W,TP,1608		.....5	FC58	2301-001664 C-FILM,MPE-PPF;100nF,3%,50V,TP,20x16x8.5	
.....6	R926	2007-000097 R-CHIP;47Kohm,5%,1/10W,TP,1608		.....5	FC48	2305-000011 C-FILM,MPEF;470nF,5%,250V,TP,21.5x13.0x7	
.....6	R975	2007-000121 R-CHIP;820ohm,5%,1/16W,DA,TP,1608		.....5	FC59	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
.....6	R914	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608		.....5	EX01	2801-004019 CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
.....6	R941	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608		.....5	T0122	2802-001177 RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
.....6	R942	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608		.....5	T0122	2802-001179 RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	
.....6	R988	2007-000290 R-CHIP;100 OHM,5%,1/10W,DA,TP,2012		.....5	CN902	3703-001124 CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....6	R962	2007-000583 R-CHIP;22Kohm,1%,1/16W,DA,TP,1608		.....5	CN902	3703-001124 CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....6	R966	2007-000931 R-CHIP;470OHM,5%,1/10W,DA,TP,2012		.....5	CN906	3711-001164 CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-	
.....6	R961	2007-000939 R-CHIP;47Kohm,1%,1/10W,TP,1608		.....5	A/SMD	BP97-00169A ASSY SMD;HCM4215WJX/XAA,P55A	S.N.A
.....6	R945	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD01	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	R946	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD02	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	R948	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD07	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	R949	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD08	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	R950	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD09	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	R951	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608		.....6	FD10	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	FD13	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	FD14	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	FD15	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	FD16	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	FD17	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-000746 DIODE-ZENER;RLZ3.9B,3.9V,3.89-4.16V,400m	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-001016 DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	DZ016	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000189 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000221 C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,COG,TP,1608		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,COG,TP,1608		.....6	T0156	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6	C120	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,COG,TP,1608		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,COG,TP,1608		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000260 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000357 C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000444 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000236 C-CERAMIC,CHIP;0.03nF,5%,50V,NPO,TP,2012		.....6	T0156	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6	C120	2203-000748 C-CERAMIC,CHIP;0.03nF,5%,50V,NPO,TP,2012		.....6	T0156	0501-000727 TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
.....6	C120	2203-001048 C-CERAMIC,CHIP;0.56nF,10%,50V,NPO,TP,201		.....6	Q409	0505-000110 FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	
.....6	C120	2203-005809 C-CERAMIC,CHIP;1000nF,10%,16V,X7R,TP,201		.....6	Q409	0505-000110 FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	
.....6	C950	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	IC104	0801-000662 IC-CMOS LOGIC;74HC123,MULTIVIBRATOR,SOP,1	
.....6	C913	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	IC106	1001-001082 IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL	
.....6	C915	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	IC06	1203-001211 IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....6	C918	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	T0087	1203-002186 IC-POS.FIXED REG.,18,DPK,3P,240MIL,PLA	
.....6	C921	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	T0087	1203-002302 IC-POS.FIXED REG.,78RM33D,D-PAK,3P,-,PL	
.....6	C936	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	IC02	1204-001814 IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS	
.....6	C938	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....6	IC01A	1204-001938 IC-DECODER;VSP9407B-B11,MQFP,80P,14X14MM	
.....6	C911	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....6	IC118	1204-001989 IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
.....6	C912	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....6	CR27	2007-000033 R-CHIP;0ohm,5%,1/4W,TP,3216	
.....6	C917	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....6	FR57	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6	L905	2703-001245 INDUCTOR-SMD;8.2uH,10%,2x1.25x1.25mm		.....6	FR78	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	FR79	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	FR80	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	SR08	2007-000052 R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	ER04	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	ER05	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6	G101	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		.....6	ER06	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6	O1VER	AA41-00599B PCB-MICOM;HCM4215W,FR-4,2L,B,1.6T,180X24	S.N.A	.....6	ER13	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
△	IC801	AA96-00475C ASSY H/S;SILICON-OIL;KA278R09,KA7808,AA6	S.N.A	.....6	ER17	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	.....6	ER18	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0087	1203-000293 IC-POS.FIXED REG.,7808,TO-220,3P,-,PLAS		.....6	ER19	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0123	1203-001978 IC-VOLTAGE REGULATOR;KA278RA05,TO-220F,4		.....6	ER29	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0123	1203-002003 IC-VOLTAGE REGULATOR;278R09,TO-220,4P,-,		.....6	ER90	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0081	6003-000334 SCREW-TAPTITE;RH,+2S,M3,L6,ZP		.....6	FR07	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	AA62-00066B	HEAT SINK;D2,D3,AL,T1.0,89,70,-,AA62-00	S.N.A	.....6	FR35	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....4	IC601	AA96-00623E ASSY H/S;SCREW,MAIN,AA62-00056A,TDA7265,	S.N.A	.....6	FR76	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	.....6	FR96	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0124	1201-001026 IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1		.....6	SR09	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	T0081	6003-000334 SCREW-TAPTITE;RH,+2S,M3,L6,ZP		.....6	SR22	2007-000070 R-CHIP;0ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 D08	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D09	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D10	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D11	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D12	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D13	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D14	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D15	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D16	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D17	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D18	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 Q04	0501-000342	TR-SMALLSIGNAL;KSC1623-Y,NPN,200mW,SOT-	
.....6 Q10	0501-000342	TR-SMALLSIGNAL;KSC1623-Y,NPN,200mW,SOT-	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P4	
.....6 IC08	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	
.....6 IC13	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	
.....6 IC112	1103-001195	IC-EEPROM;24C64,8Kx8BIT,SOP,8P,150MIL,10	
.....6 DU410	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 T0074	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
.....6 IC03	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	
.....6 T0087	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....6 IC17	1209-001163	IC-PLL;TLC2932IPWLE,SOP,14P,-,PLASTIC	
.....6 R30	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012	
.....6 R31	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012	
.....6 R35	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012	
.....6 R36	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012	
.....6 R122	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R123	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R141	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R143	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R25	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R09	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R10	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R129	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R134	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R135	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R136	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R15	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R24	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R45	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R46	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R17	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R47	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R59	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R65	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R77	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R91	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R03	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R101	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R11	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R110	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R37	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R38	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R39	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R40	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R41	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R42	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 R43	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R44	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R50	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R52	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R56	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R58	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R62	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R64	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R68	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R70	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R74	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R76	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R80	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R82	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R94	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R98	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R128	2007-000079	R-CHIP;1.8Kohm,5%,1/16W,DA,TP,1608	
.....6 R51	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R57	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
.....6 R63	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
.....6 R69	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
.....6 R75	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
.....6 R81	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
.....6 R109	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6 R01	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R06	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R07	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R08	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R118	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R121	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R133	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R48	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R49	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R54	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R55	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R60	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R61	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R66	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R67	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R72	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R73	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R78	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R79	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R113	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R83	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R84	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R85	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R86	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R92	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R93	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R96	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R97	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R125	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
.....6 R05	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
.....6 R127	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
.....6 R100	2007-000118	R-CHIP;390ohm,5%,1/16W,DA,TP,1608	
.....6 R32	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
.....6 R107	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R117	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R28	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R29	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R34	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R120	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 R33	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 R87	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R88	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R89	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R90	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R108	2007-000381	R-CHIP;13Kohm,5%,1/16W,DA,TP,1608	
.....6 R137	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R138	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R139	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R95	2007-000704	R-CHIP;3.6Kohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....6	R99	2007-000704	R-CHIP;3.6Kohm,5%,1/16W,DA,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	R126	2007-000857	R-CHIP;4.3Kohm,1%,1/16W,DA,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	R148	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	R26	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	R27	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	R116	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	RN01	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	RN02	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....6	RN03	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
.....6	RN04	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
.....6	RN05	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
.....6	RN06	2011-000585	R-NETWORK;470HM,5%,1/16W,L,CHIP,8P,TP	.....6	C120	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C120	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C120	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C01	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C03	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C06	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C14	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,COG,TP,	.....6	C38	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	C40	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	C70	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	C84	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	C80	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	OSC01	2804-001479	OSCILLATOR-CLOCK;24MHZ,100PPM,50PF,TP,5V
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	G101	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	G101	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	T0119	AA09-000324	IC MICOM;TSC87251G2D-0TP,4.5 TO 5.5V,-
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	PCB	AA41-00717E	PCB;CONVERGENCE,FR-4,4,1.6T,245*245,90*1
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	IC125	BP13-00003A	IC ASIC,SDC12,128,-0.3 TO +3.8,0 TO 70,Q
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	△.....4	IC808	BP96-00020G	ASSY HEAT SINK P;AA62-00045B,TAPTITE,SI-
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5		0205-000129	GREASE-SILICON;SC102,JAPAN
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	IC012	1203-000203	IC-POSJ.ADJUST REG.;3050,10-220,5P,-,PLA
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	T0081	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZP
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5		AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1,0,H45.0
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....4	A/AUTO	BP97-00244A	ASSY AUTO;0
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D601	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D604	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D605	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D607	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D608	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	D609	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	DZ016	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	DZ605	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,DO
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	Q602	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	Q603	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R810	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1
.....6	C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....5	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,
.....6	C120	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....6	C120	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....6	C120	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	.....5	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
.....6	C120	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608	.....5	R125	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	.....5	R125	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	.....5	R125	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	.....5	R125	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	.....5	R125	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	.....5	R125	2001-001000	R-CARBON;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm
.....6	C120	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	.....5	R811	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R801	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,	.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5
.....5	R674	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP2.4X6.4	.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5
.....5	R677	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP2.4X6.4	.....5	C701	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5
.....5	R681	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,	.....5	C691	2401-002300	C-ELECTROLYTIC;CE04WTAPG50V47U
.....5	R682	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,	.....5	C831	2401-002300	C-ELECTROLYTIC;CE04WTAPG50V47U
.....5	R814	2003-001098	R-METAL OXIDE(S);22KOHM,5%,3W,AA,TP,6X16	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R805	2004-000970	R-METAL;470ohm,1%,1/4W,AA,TP2.4x6.4mm	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R024	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R024	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R024	2004-001970	R-METAL(S);1.8KOHM,1%,1/2W,AA,	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R024	2004-001970	R-METAL(S);1.8KOHM,1%,1/2W,AA,	.....5	C701	2401-002459	C-AL;220UF,20%,25V,WT,10X16MM,
.....5	R024	2004-001970	R-METAL(S);1.8KOHM,1%,1/2W,AA,	.....5	C111	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE
.....5	R024	2004-001970	R-METAL(S);1.8KOHM,1%,1/2W,AA,	.....5	C823	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE
.....5	C694	2301-000192	C-FILM,PEF;1NF5%,50V,5.3X10MM	.....5	C701	2401-002594	C-AL;220uF,20%,16V,GP,TP8x11.5,5
.....5	C695	2301-000192	C-FILM,PEF;1NF5%,50V,5.3X10MM	.....5	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5
.....5	C682	2305-000665	C-FILM;104J, 60V,5MM TAPING	.....5	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5
.....5	C687	2305-000665	C-FILM;104J, 60V,5MM TAPING	.....5	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5
.....5	C689	2305-000665	C-FILM;104J, 60V,5MM TAPING	.....5	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5
.....5	C716	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP6.3x11,5	.....5	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5
.....5	C803	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP6.3x11,5	.....5	L105	2701-000106	INDUCTOR-AXIAL;1.5uH,10%,2.8X7mm
.....5	C819	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP6.3x11,5	.....5	L107	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C822	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP6.3x11,5	.....5	L108	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP5x11,5mm	.....5	L111	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP5x11,5mm	.....5	L112	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP5x11,5mm	.....5	L113	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP5x11,5mm	.....5	L114	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C104	2401-000039	C-ALUMINUM;1000UF,20%,16V,GP,10*16MM,EA	.....5	L119	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C832	2401-000039	C-ALUMINUM;1000UF,20%,16V,GP,10*16MM,EA	.....5	L120	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C686	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	.....5	L121	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C688	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	.....5	L122	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	.....5	L123	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	.....5	L124	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
.....5	C701	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	.....5	L101	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
.....5	C701	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	.....5	L103	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
.....5	C701	2401-000471	C-AL;10UF,20%,50V,BP,6X11MM,5M	.....5	L104	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L106	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L703	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L705	2701-001030	INDUCTOR-AXIAL;43uH,10%,14x4.5mm
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L706	2701-001030	INDUCTOR-AXIAL;43uH,10%,14x4.5mm
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L102	2701-001040	COIL INDUCTOR; COIL;10uH,AL05
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L605	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	L606	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	CN101	3711-002642	POST-HEADER;67094-003(AUTO)
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	CN903	3711-002642	POST-HEADER;67094-003(AUTO)
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	CN601	3711-002643	POST-HEADER;YW025-04(AUTO)
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	CN201	3711-002645	POST-HEADER;67094-006(AUTO)
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	GT01	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	GT02	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	GT03	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO
.....5	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	.....5	A/SMD	AA97-07233J	ASSY SMD;HCM4215WX/XAA,P55A
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	.....6	DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-001513	C-AL;47UF,20%,16V,WT,5X11MM,5M	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5	.....6	T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5	.....6	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S
.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5	.....6	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S
.....5	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5	.....6	IC605	1001-001178	IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
...4	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22PF,5%,50	...3	IC531	AA96-50311L	ASSY H/S;-;AMP,AA62-30175D ,TDA61110,HE	S.N.A
...4	C689	2202-000205	C-CERAMIC,MLC-AXIAL;22PF,5%,50	...3	IC561	AA96-50311L	ASSY H/S;-;AMP,AA62-30175D ,TDA61110,HE	S.N.A
...4	C2113	2202-000561	C-CERAMIC,MLC-RADIAL;680pf,5%,50V,NPO,TP	...4	T0074	1201-001131	IC-VIDEO AMP;6111,SIP;9P,-,SINGLE,-,PLAS	
...4	C2114	2202-000561	C-CERAMIC,MLC-RADIAL;680pf,5%,50V,NPO,TP	...4	T0081	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZP	
...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	...4		AA62-30175D	HEATSINK-PS;-;SECC,T1.0,-,33X15X30FT-2	S.N.A
...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	...3	A/AUTO	AA97-07608A	ASSY AUTO-CRT;HCM4215W	S.N.A
...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	...4	D361	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	...4	D362	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C689	2202-000825	C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	...4	D371	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C2108	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	D372	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C2109	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	D504	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C2110	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	D509	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C2126	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	D510	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	C2127	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
...4	C2128	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	...4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
...4	C701	2401-000183	C-AL;1000uf,20%,35V,WT,TP,12.5x25,5	...4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
...4	C701	2401-000183	C-AL;1000uf,20%,35V,WT,TP,12.5x25,5	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	C701	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	C701	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	LZ107	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	LZ108	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	LZ109	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	LZ110	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	T0083	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0	
...4	LZ111	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	DZ016	0403-000334	DIODE-ZENER;U22.7BSA,2.7V,2.54-2.75V,500	
...4	LZ112	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	...4	DZ016	0403-000334	DIODE-ZENER;U22.7BSA,2.7V,2.54-2.75V,500	
...4	SGZ101	4715-000106	SURGEABSORBER;300V,-,-,CHIP	...4	DZ016	0403-000334	DIODE-ZENER;U22.7BSA,2.7V,2.54-2.75V,500	
...4	ELZ01	6042-000002	EYELET;IDI,5.0D2,L3.1,SN,BSS3-E/EH	...4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...4	ELZ02	6042-000002	EYELET;IDI,5.0D2,L3.1,SN,BSS3-E/EH	...4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...4	ELZ03	6042-000002	EYELET;IDI,5.0D2,L3.1,SN,BSS3-E/EH	...4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...4	O0VER	BP41-00045A	PCB;HCN5529W,PCB-CG AMP;1L,1.6T,245*245,	...4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4	DZ016	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8	...4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4	DZ016	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8	...4	DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	T0245	BP39-00005A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL2547	...4	Q361	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	T0245	BP39-00015A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1185	...4	Q504	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	HP	BP61-00076A	HOLDER-PUSH,A;42W5,NYLON6.6,NATURAL	...4	Q533	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	HP	BP61-00077A	HOLDER-PUSH,B;42W5,NYLON6.6,NATURAL	...4	Q534	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	CZ101	BP96-00005A	ASSY HEAT SINK P;BP62-00002A,SCREW,STK39	...4	Q563	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	T0074	1201-001225	IC-VIDEO AMP;392,SIP;22P,-,TRIPLE,-,PLAS	...4	Q362	0501-000366	TRANSISTOR;KSC2330-Y(TAPG)	
...4	T0081	6003-001021	SCREW-TAPTITE;RH,+B,M3,L15,ZPC(YEL),SWR	...4	Q502	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...4		BP62-00002A	HEAT SINK;COMMANDO,A1050P,T2.0,W62.0,H14	...4	T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
...4		BP62-00008A	HEAT SINK;COMMANDO CG AMP,AL6063,T2.0,W1	...4	T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
...4		BP73-00002A	SILICON/RUBBER;COMMANDO CG AMP,SILICON,	...4	T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
...2	T0099	BP94-00234A	ASSY PCB MISC-CRT;DP;HCM4215W3S/XAA,P55A	...4	R125	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	VR501	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	...4	R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1	
...3	VR531	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	...4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	VR561	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	...4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	C701	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	...4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	T0121	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	...4	R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	V501	3704-001019	SOCKET-CRT;10P;29.1PI,35.5PI,AU30U,-	...4	R524	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,	
...3	V531	3704-001019	SOCKET-CRT;10P;29.1PI,35.5PI,AU30U,-	...4	R554	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,	
...3	V561	3704-001019	SOCKET-CRT;10P;29.1PI,35.5PI,AU30U,-	...4	R584	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,	
...3	CN504	3711-002645	POST-HEADER;67094-006(AUTO)	...4	R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
...3	CN501	3711-002648	POST-HEADER;67094-009(AUTO)	...4	R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
...3	CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAGH	...4	R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
...3	CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAGH	...4	R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,	
...3	CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	...4	R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,	
...3	CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	...4	R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,	
...3	T0310	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA	...4	R366	2001-000109	R-CARBON(S);470KOHM,5%,1/2W,AA,	
...3	SG502	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	...4	R125	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP	
...3	SG532	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	...4	R125	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...3	SG562	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	...4	R125	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...3	T0245	AA39-00112A	LEAD CONNECTOR-ASSY,-,10P,35155-1000,S,30	...4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	T0245	AA39-00120F	LEAD CONNECTOR-ASSY;SIR-T165,UL1007#26,U	...4	R125	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	T0245	AA39-00198D	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1617	...4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,	
...3	T0254	AA39-20010B	LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P	...4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,	
...3	T0254	AA39-20010C	LEAD-CONNECTOR,ASSY,-,YFH800-01,600MM,1P	...4	R125	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,	
...3	T0254	AA39-20010D	LEAD-CONNECTOR,ASSY,-,YFH800-01,S,1P,400	...4	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	T0254	AA39-20010E	LEAD-CONNECTOR,ASSY,-,YFH800-01,S,1P,400	...4	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	T0245	AA39-20027B	LEAD CONNECTOR-ASSY,-,6P,67096-006,S,400,	...4	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	T0245	AA39-20031D	LEAD CONNECTOR-ASSY,-,9P,67096-009,S,500,	...4	R125	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	BAND	AA63-10002A	BAND-TIE,-,NYLON66V2,-,L100,NTR,-,-	...4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
...3	Q371	AA96-00244H	ASSY H/S;SCREW,2SC4636(2),CRT,SILICON-OIL	...4	R125	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,	
...4		Q205-000129	GREASE-SILICON;SC102,JAPAN	...4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	T0090	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	...4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
...4	T0081	6003-000335	SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	...4	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
...4		AA62-00046A	HEAT SINK-PS;-,-,T1.0,-,D1(DREAM) 60X25X	...4	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
...3	IC501	AA96-50311L	ASSY H/S;-;AMP,AA62-30175D ,TDA61110,HE	...4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000723 R-CARBON;4.3KOHM,5%,1/8W,AA,TP	
....4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R125	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R125	2001-000908 R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000908 R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000908 R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000995 R-CARBON;820OHM,5%,1/8W,AA,TP,	
....4	R125	2001-000995 R-CARBON;820OHM,5%,1/8W,AA,TP,	
....4	R125	2001-001015 R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
....4	R506	2001-001049 R-CARBON(S);1.3KOHM,5%,1/2W,AB	
....4	R536	2001-001049 R-CARBON(S);1.3KOHM,5%,1/2W,AB	
....4	R566	2001-001049 R-CARBON(S);1.3KOHM,5%,1/2W,AB	
....4	R521	2001-001052 R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R551	2001-001052 R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R581	2001-001052 R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R367	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R368	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R369	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R369A	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R370	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R371	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
....4	R381	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R507	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R537	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R567	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R361	2001-001097 R-CARBON(S);2.4KOHM,5%,1/2W,AA	
....4	R372	2001-001110 R-CARBON(S);240KOHM,5%,1/2W,AA	
....4	R373	2001-001110 R-CARBON(S);240KOHM,5%,1/2W,AA	
....4	R374	2001-001110 R-CARBON(S);240KOHM,5%,1/2W,AA	
....4	R377	2001-001110 R-CARBON(S);240KOHM,5%,1/2W,AA	
....4	R375	2001-001113 R-CARBON(S);270KOHM,5%,1/2W,AA	
....4	R365	2001-001120 R-CARBON(S);3.3OHM,5%,1/2W,AA,	
....4	R514	2001-001122 R-CARBON/METALFILM;RD1/2T3.9K-	
....4	R544	2001-001122 R-CARBON/METALFILM;RD1/2T3.9K-	
....4	R574	2001-001122 R-CARBON/METALFILM;RD1/2T3.9K-	
....4	R522	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R523	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R552	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R553	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R582	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R583	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
....4	R382	2002-001014 R-COMPOSITION;6.8Kohm,10%,1/2W,AA,TP,3.7	
....4	R529	2002-001015 R-COMPOSITION;47KOHM,10%,1/2W,AA,TP	
....4	R559	2002-001015 R-COMPOSITION;47KOHM,10%,1/2W,AA,TP	
....4	R589	2002-001015 R-COMPOSITION;47KOHM,10%,1/2W,AA,TP	
....4	R515	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
....4	R545	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
....4	R575	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
....4	R518	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R519	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R548	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R549	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R578	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R579	2002-001021 R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
....4	R508	2003-000738 R-METALOXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R538	2003-000738 R-METALOXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R588	2003-000738 R-METALOXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R024	2004-001892 R-METAL(S);162KOHM,1%,1/2W,AA,	
....4	R024	2004-001892 R-METAL(S);162KOHM,1%,1/2W,AA,	
....4	R024	2004-001892 R-METAL(S);162KOHM,1%,1/2W,AA,	
....4	R513	2008-001129 R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
....4	R543	2008-001129 R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
....4	R573	2008-001129 R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
....4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,5MM,TAP	
....4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,5MM,TAP	
....4	C598	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,5MM,TAP	
....4	C598	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
....4	C598	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
....4	C598	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
....4	C598	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
....4	C598	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
....4	C598	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
....4	C598	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
....4	C598	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7.	

Loc. No.	Code No.	Description ; Specification	Remark
....4	C598	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7.	
....4	C598	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7.	
....4	C505	2305-000149 C-FILM;CF922N100VT104-J-40/105	
....4	C535	2305-000149 C-FILM;CF922N100VT104-J-40/105	
....4	C565	2305-000149 C-FILM;CF922N100VT104-J-40/105	
....4	C507	2305-000154 C-FILM,MPEF;100NF,5%,400V,21.5	
....4	C537	2305-000154 C-FILM,MPEF;100NF,5%,400V,21.5	
....4	C567	2305-000154 C-FILM,MPEF;100NF,5%,400V,21.5	
....4	T1294	2306-000122 C-FILM,MPPF;100NF,5%,50V,7.3X4	
....4	C701	2401-002075 C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C701	2401-002075 C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C701	2401-002075 C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C701	2401-000133 C-AL;1000uF,20%,16V,GP,TP,10x20,5	
....4	C701	2401-000302 C-AL;100uF,20%,25V,GP,6x11MM,5	
....4	C701	2401-000302 C-AL;100uF,20%,25V,GP,6x11MM,5	
....4	C506	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C510	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C536	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C540	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C566	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C570	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
....4	C701	2401-001571 C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C701	2401-001571 C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C701	2401-001571 C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C701	2401-001621 C-AL;6.8uF,20%,450V,GP,10X20MM	
....4	L501	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L531	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L561	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	T0310	4715-001036 SURGE ABSORBER;500V,20%,-,-,TP	
....4	ELO1	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	ELO2	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	ELO4	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	ELO5	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL503	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL504	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL505	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL533	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL534	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL535	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL536	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL537	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL563	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL564	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL565	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL566	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL567	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	04VER	AA41-00600E PCB-CRT;HCM4215V,FR-1,1L,E,1.6,GT45X197()	S.N.A
....4	ELO3	6042-000002 EYELET;ID1.5,OD2.1,L3.1,SN,BSS3-E/EH	S.N.A
....4	ELO6	6042-000002 EYELET;ID1.5,OD2.1,L3.1,SN,BSS3-E/EH	S.N.A
....4	GT371	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT372	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT373	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT374	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT375	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT501	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT502	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT503	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT504	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT506	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT531	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT532	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT533	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT534	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT535	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT536	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT537	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT561	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT562	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT563	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT564	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT565	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT566	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT567	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A
....4	GT568	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
...3	T0245	BP39-00004B LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0245	BP39-00004C LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0245	BP39-00004C LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3	T0103	BP59-00005A MODULE-FOCUS PACK ASS'Y;PJT TV,F301-P03A	
...2	T0098	BP94-00238A ASSY PCB MISC-VM;DP,HCM4215W3S/XAA,P55A	
...3	RZ120	2008-001097 R-FUSIBLE(S);330HM,5%,1/2W,AC,BK,2.5X6.5	
...3	T0121	3301-001201 CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
...3	6003-001023	SCREW-TAPTITERWH,+,B,M3,L10,ZPC(YEL)	S.N.A
...3	T0079	AA33-00017A MAGNET CONVERGENCE;JH 92LT - 29G, -,29.1M	
...3	T0077	AA39-20055C LEAD CONNECTOR ASSY;YBNH025-06,67096-006	
...3	QZ102	AA96-00243L ASSY H/S,-,CRT,AA62-00045A,2SC2344,HERC	S.N.A
...4	T0098	0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...4	T0090	0502-000153 TR-POWER;2SC2344-D,NPN,180V,16	
...4	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...4	AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,-	S.N.A
...3	QZ101	AA96-00243M ASSY H/S,-,AMP,AA62-00045A,2SA1011,HERC	S.N.A
...4	T0098	0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A
...4	T0090	0502-000131 TR-POWER;2SA1011-D,NPN,-180V-	
...4	T0081	6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...4	AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,-	S.N.A
...3	A/AUTO	AA97-07230M ASSY AUTO-VM;COMMANDO	S.N.A
...4	DZ102	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	DZ105	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	DZ106	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1	
...4	T0083	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1	
...4	QZ103	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	QZ104	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...4	QZ105	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...4	QZ106	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...4	RZ122	2001-000019 R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4mm	
...4	R125	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...4	R125	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...4	R125	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...4	R125	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...4	R125	2001-000258 R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
...4	R125	2001-000258 R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
...4	R125	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,	
...4	R125	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,	
...4	R125	2001-000554 R-CARBON;270OHM,5%,1/8W,AA,TP,	
...4	R125	2001-000666 R-CARBON;330HM,5%,1/8W,AA,TP,1	
...4	R125	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,	
...4	RZ104	2001-001100 R-CARBON(S);2.70HM,5%,1/2W,AA,	
...4	RZ110	2001-001100 R-CARBON(S);2.70HM,5%,1/2W,AA,	
...4	RZ105	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,	
...4	RZ106	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,	
...4	RZ114	2003-000458 R-METALOXIDE(S);100OHM,5%,2W,A	
...4	RZ103	2003-000713 R-METALOXIDE(S);470HM,5%,2W,AD	
...4	RZ111	2003-000713 R-METALOXIDE(S);470HM,5%,2W,AD	
...4	RZ112	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RZ113	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RZ123	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
...4	RFZ101	2008-001086 R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
...4	C598	2201-000193 C-CERAMIC,DISC;10PF,0.25PF,50V	
...4	C598	2201-000193 C-CERAMIC,DISC;10PF,0.25PF,50V	
...4	C598	2201-000516 C-CERAMIC,DISC;4.7NF,+100-0%-5	
...4	C598	2201-000516 C-CERAMIC,DISC;4.7NF,+100-0%-5	
...4	C598	2201-000604 C-CERAMIC,DISC;56PF,+100-0%,50	
...4	C701	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
...4	C701	2401-000832 C-AL;220UF,20%,25V,GP,8X11MM,5	
...4	CZ102	2401-001157 C-ELECTROLYTIC;CE04WTAPG160V33	
...4	C701	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
...4	C701	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
...4	C701	2401-001513 C-AL;47UF,20%,16V,WT,5X11MM,5M	
...4	C701	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11,5	
...4	LZ101	2701-000002 INDUCTOR-AXIAL;100UH,10%,4.2X9	
...4	CNZ102	3711-002642 POST-HEADER;67094-003(AUTO)	
...4	CNZ103	3711-002642 POST-HEADER;67094-003(AUTO)	
...4	CNZ104	3711-002642 POST-HEADER;67094-003(AUTO)	
...4	00VER	AA41-00611A PCB-VM;HCM4215W,FR-1,1LA,1.6T,245X245,P	S.N.A
...2	T0105	BP94-00239A ASSY PCB MISC-DY-JACK;DP,HCM4215W3S/XAA,	
...3	GT01	AA60-40012D PIN-GT,ASSY;4P,T1.6,6-12.5-14MM,NYLON66	S.N.A
...3	GT05	AA60-40012D PIN-GT,ASSY;4P,T1.6,6-12.5-14MM,NYLON66	S.N.A
...3	GT09	AA60-40012D PIN-GT,ASSY;4P,T1.6,6-12.5-14MM,NYLON66	S.N.A
...3	GT13	AA60-40012D PIN-GT,ASSY;4P,T1.6,6-12.5-14MM,NYLON66	S.N.A
...3	HP	AA61-01197A HOLDER-PCB,DY;COMANDO,ABS V0,BLK	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
...3	A/AUTO	AA97-07230M ASSY AUTO;COMMANDO	S.N.A
...4	R301	2001-001107 R-CARBON(S);220OHM,5%,1/2W,AA,	
...4	R302	2001-001107 R-CARBON(S);220OHM,5%,1/2W,AA,	
...4	R303	2001-001107 R-CARBON(S);220OHM,5%,1/2W,AA,	
...4	00VER	AA41-00632A PCB-DY CONNECTION;HCM4215W,FR-1,1LA,1.6	S.N.A
...2	T0098	BP94-00517Q ASSY PCB MISC-CONTROL;DP,ST54T8PCS/XAX,	
...3	-	0202-000187 SOLDER-WIREFLUX,-,RS60S,D1.2,6	S.N.A
...3	LEDY01	0601-001381 LED;ROUND,RED;GRN,5.0MM,650/563NM	
...3	T0121	3301-001201 CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
...3	SWY01	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY02	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY03	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY04	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY05	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY06	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY07	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	SWY08	3404-001006 SWITCH-TACT;12V,50MA,160GF,6X6	
...3	CN906	3711-000447 CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3	CN906	3711-003353 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,ANGLE,	
...3	RMV01	AA32-00012A MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	T0245	AA39-00223A LEAD CONNECTOR-ASSY,-,11P,67096-011,35155	
...3	T0245	AA39-00259A LEAD CONNECTOR-ASSY;-UL1007#26,UL/CSA,3P	
...3	A/AUTO	BP97-00511J ASSY AUTO-CONTROL;ST54T8,P55A	S.N.A
...4	DZ016	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
...4	DZ016	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
...4	QY01	0504-000123 TR-DIGITAL;KSR1010,NPN,300MW,1	
...4	RY07	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T	
...4	RY09	2001-000109 R-CARBON(S);470OHM,5%,1/2W,AA,	
...4	R125	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R125	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,	
...4	R125	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,	
...4	R125	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,	
...4	R125	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	RY08	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,	
...4	C701	2401-002009 C-AL;100UF,20%,16V,GP,TP,6.3X7	
...4	M0119	BP41-00040A PCB CONTROL;ST54T8,CONTROL,1L,1.6T,245*2	S.N.A
...2	T0100	BP94-00564F ASSY PCB MISC-A/V FRONT;ST54T8PCS/XAX,P5	
...3	-	0202-000187 SOLDER-WIREFLUX,-,RS60S,D1.2,6	S.N.A
...3	SW101	3404-000208 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	CN906	3711-000447 CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3	CN906	3711-003601 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
...3	JK101	3722-000544 JACK-VHS;4P,11.5mm,AG,BLK,N	
...3	JK102	3722-001164 JACK-PIN;3P,3.4mm,SN,WH;YE,RE,#16-22	
...3	-	6003-001023 SCREW-TAPTITERWH,+,B,M3,L10,ZPC(YEL)	S.N.A
...3	T0245	AA39-00260A LEAD CONNECTOR-ASSY;-UL1007#26,UL/CSA,3P	
...3	T0147	AA91-00762U ASSY-JACK SIDE;54/62T8,SV704P,XAX	
...4	HS	AA61-00793E HOLDER-SIDE AV;47H1,ABS HB,GRAY,SV-704P	S.N.A
...4	T0150	AA64-02085F DOOR-AV;H1,ABS HB,GRAY,SV-704P	
...4	INLAV	AA64-02086F INLAY-AV;W3,PS SHEET,TO,5,P54A XAC	S.N.A
...3	A/AUTO	AA97-07429A ASSY AUTO-A/V FRONT;HCM4215W3S/XAA,P55A	S.N.A
...4	R125	2001-000006 R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
...4	01VER	AA41-00499D PCB-FRONT A/V;SVP-5416SR,FR-1,1L,D,1.6T,	S.N.A
...3	M2893	BP39-00016B LEAD CONNECTOR;HCL4715WB,UL2547#26,UL/CS	
...2	A/SENS	BP95-00147D ASSY SUB PCB-SENSOR;DP,P54A,SENSOR	
...3	-	0202-000187 SOLDER-WIREFLUX,-,RS60S,D1.2,6	S.N.A
...3	CN906	3711-000447 CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3	A/SMD	BP97-00208A ASSY SMD;0	S.N.A
...4	-	0202-001167 SOLDER-CREAM;RX3603-2330H0,S45A,PASTE,SN	S.N.A
...4	Q01	0501-000342 TR-SMALLSIGNAL;KSC1623-Y,NPN,200mW,SOT-	
...4	R02	2007-000109 R-CHIP;1Mohm,5%,1/10W,TP,1608	
...4	R03	2007-000109 R-CHIP;1Mohm,5%,1/10W,TP,1608	
...4	R01	2007-000305 R-CHIP;10Mohm,5%,1/10W,TP,1608	
...4	PCB	AA41-00853A PCB-SERSON;SVP-42W5HRC,FR-4,2LA,1.6T,24	S.N.A
...4	D01	BP32-00001A SENSOR PHOTO;BCS5030G1,-40 TO +85,0.42 U	

ASSY COVER FRONT

Loc. No.	Code No.	Description ; Specification	Remark
1	M0001	BP90-00142H ASSY COVER FRONT;ST54T8PCS/XAX,P55A	S.N.A
...2	HC+CW	6009-001296 SCREW-SPECIAL;BH,-,-,M4,L12(11),ZPC(BLK)	
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A
...2	HC+CW	6005-001003 SCREW-WOOD;HH,+,M4,L20,ZPC(BLK),SWRCH18A	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
..2	T0028	BP98-00183A	ASSY K/D-CPT B;ST54T8PCS/XAX,P55A				
△ ..3	T0063	AA03-00328A	CRT COLOR;P16LFM00BMB(TU),FREE,0.78MH,7.	S.N.A			
...3	FBT	AA26-30006F	TRANS-FLYBACK;-;FWZ-50A001C,55',30KV				
...3	T0078	AA27-00249A	DEFLECTION YOKE;-;DPD-5292AA,S/S,7,29.1				
...3	T0079	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F;-;29.1M				
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;-;YFH800-01,YRH187RH				
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A			
...3	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A			
...3	C-LENS	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A			
...3	T0081	AA60-10011A	SCREW-TAPTITE;HH,+;PC,M4,L12,ZPC(BLK),SW	S.N.A			
...3	BKT-LE	AA61-00056B	BRACKET-LENS;-;PROJECTION,SECC,T1.6;-;-;	S.N.A			
...3	C/COUP	AA61-00847A	CASE-COUPLER,B;DP,PROJ,AA61-00808B	S.N.A			
...3	HCRT	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A			
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR				
...3	SPACER	AA63-00076A	SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE	S.N.A			
...3	T0109	AA67-00147A	LENS-ASSY;DELTA 78,CLEAR A/B				
...3	T0051	AA67-10007A	LENS;-;DELTA,CLEAR,PJT,-;77,79,-				
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;SECC T1.6,PROJ				
...3	H/DY	BP61-00079A	HOLDER-DY;-;PJT,V,T0.5,NYLON66 V2	S.N.A			

ASSY P/MATERIAL

1	A/PMAT	BP92-00526B	ASSY P/MATERIAL;ST54T8PCS/XAX,J54A	S.N.A
..2	BOX	AA60-40006A	PIN-STAPLE;-;-;H18,33X17.8X2	S.N.A
..2	H/BOX	AA61-00049B	HOLDER-BOX;DP;-;PP,V0,NTR,AA61-20285A	S.N.A
..2	BAG	AA69-01210A	BAG;SHEET,32-36,W65,L63,FOAM,OEM.	S.N.A
..2	BAND-P	AA63-10007C	BAND PP;W18,CLEAR,1G	S.N.A

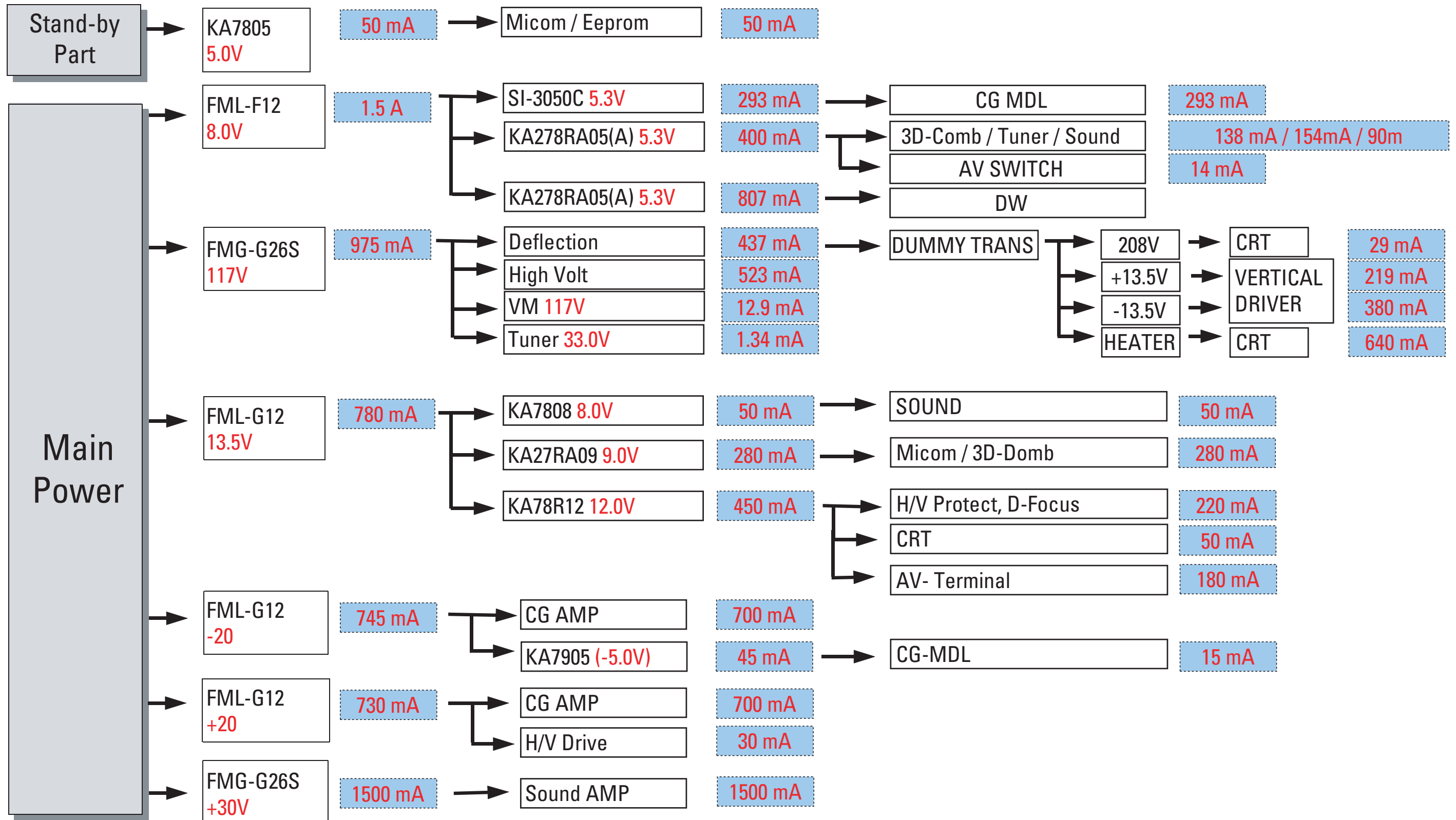
ASSY ACCESSORY

1	M0016	BP92-00651A	ASSY ACCESSORY;ST54T8PCX/STR	
..2	T0168	AA39-00006A	CABLE-RCA;-;RCA,3000MM,0.12/10,RED/WHT/Y	
..2	T0074	AA59-00262A	REMOCON;TM63,COMMONDO,48,G6671B,EX,S/S	
..2	T0113	AA61-20126A	HOLDER-LEG;-;-;ABS,HB,BLK,-	
..2	C/WARR	AA68-40004B	CARD-WARRANTY;W/P100(G),WHITE/BLUE,PERU	S.N.A
..2	BAG(AC	6902-000018	BAG PE;LDPE,TO.1,W280,L400,GRY,8,2-	S.N.A
..2	BAG(LE	AA69-30009C	BAG-SHEET;LDPE,TO.08,W150,L120;-;-;	S.N.A
..2	T0563	BP68-00057B	MANUAL USERS;ST47W3PC,SPA,W/P 100G,P55A,	S.N.A
..2	T0563	BP68-00056B	MANUAL USERS;ST47W3PC,ENG,W/P 100G,P55A,	S.N.A
..2	T0251	3721-000136	PLUG-CONVERSION;15A300VPI4.OCP	

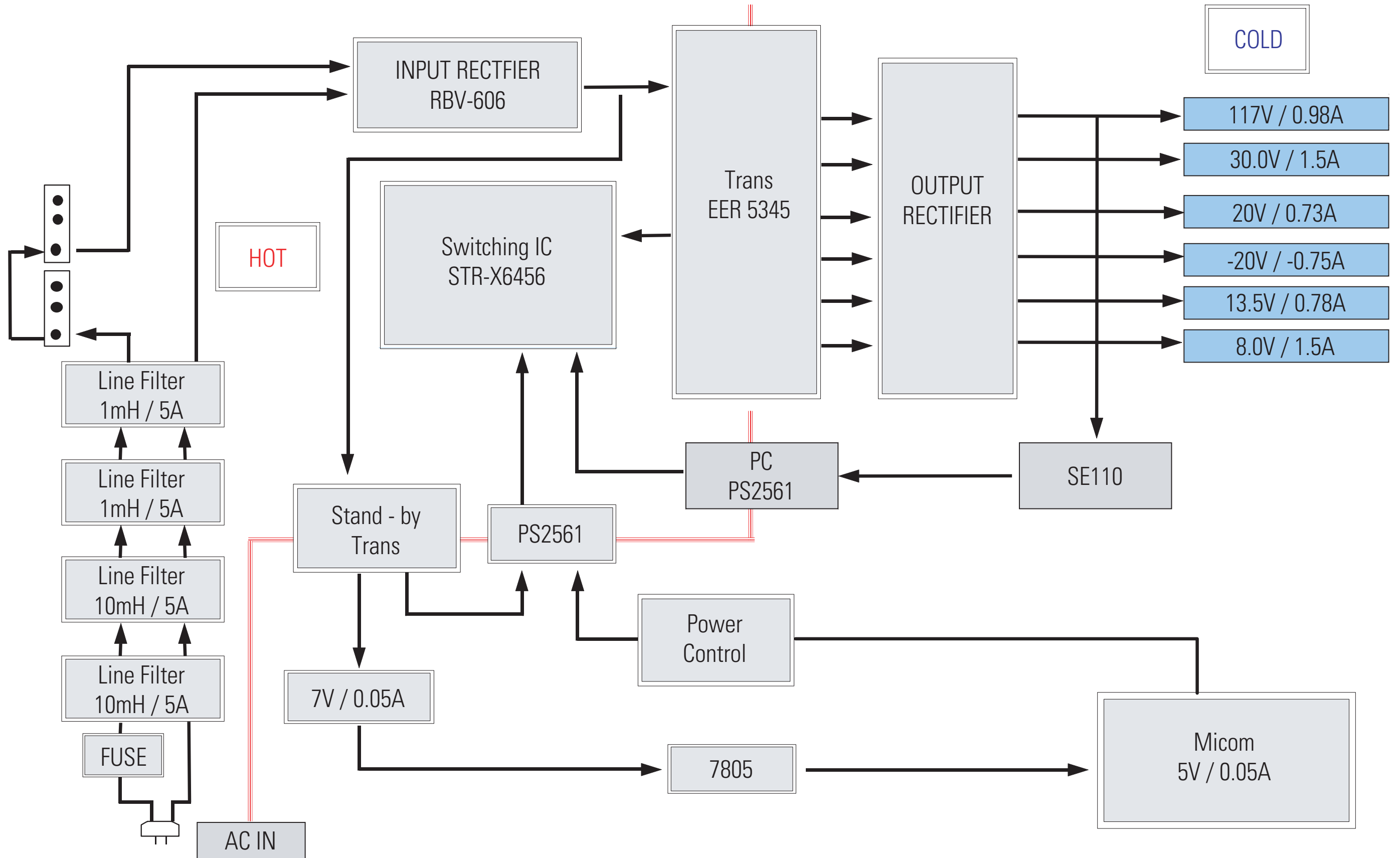
MEMO

8. Block Diagram

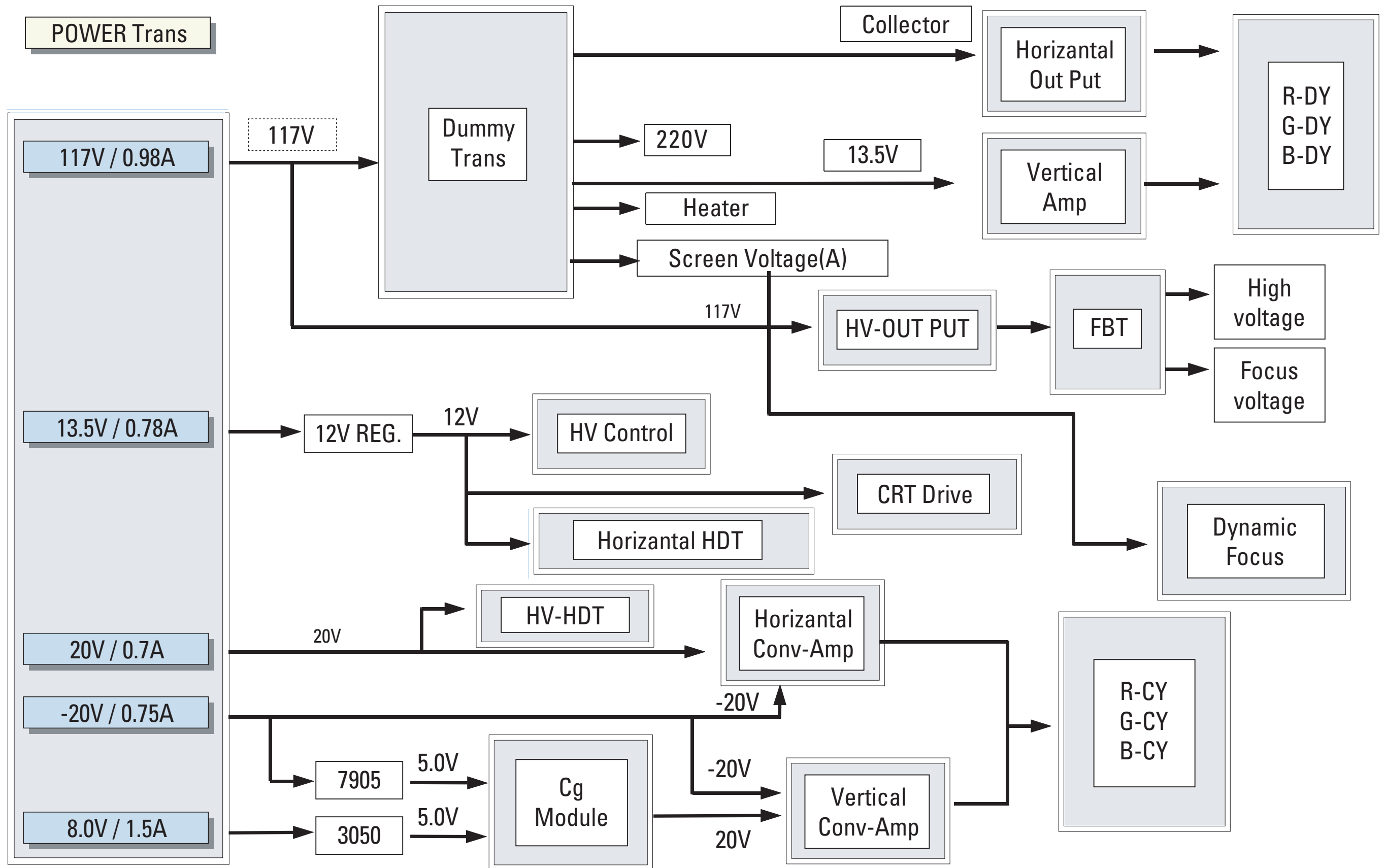
8-1 Current System

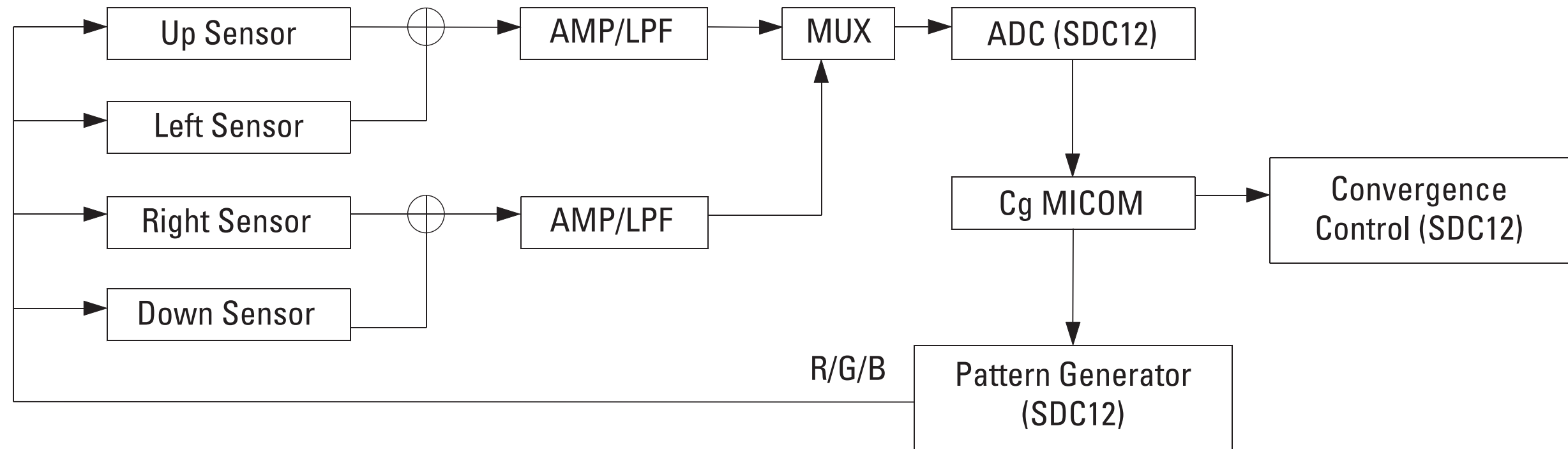


8-2 Power Supply System

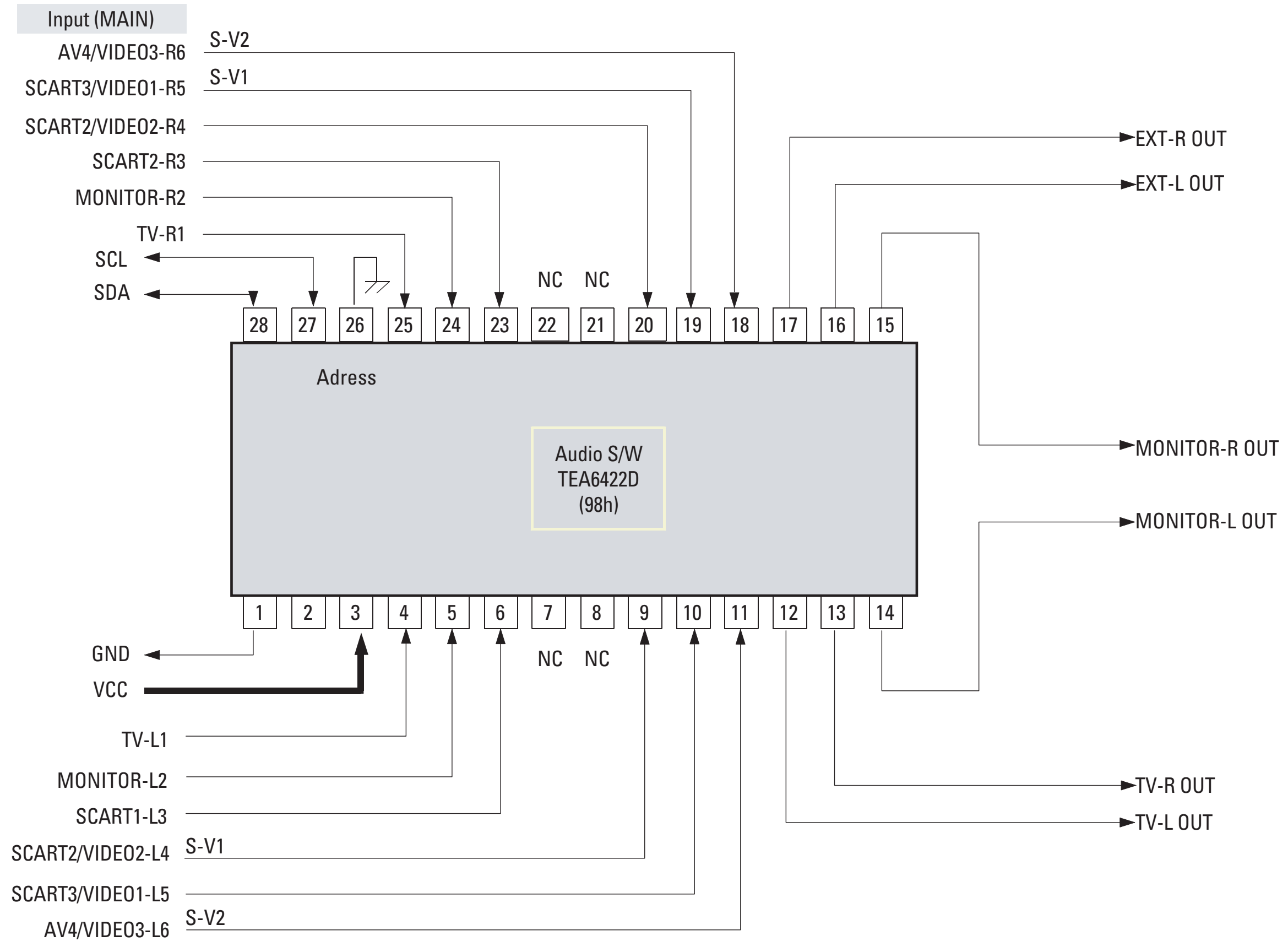


8-3 Deflection System

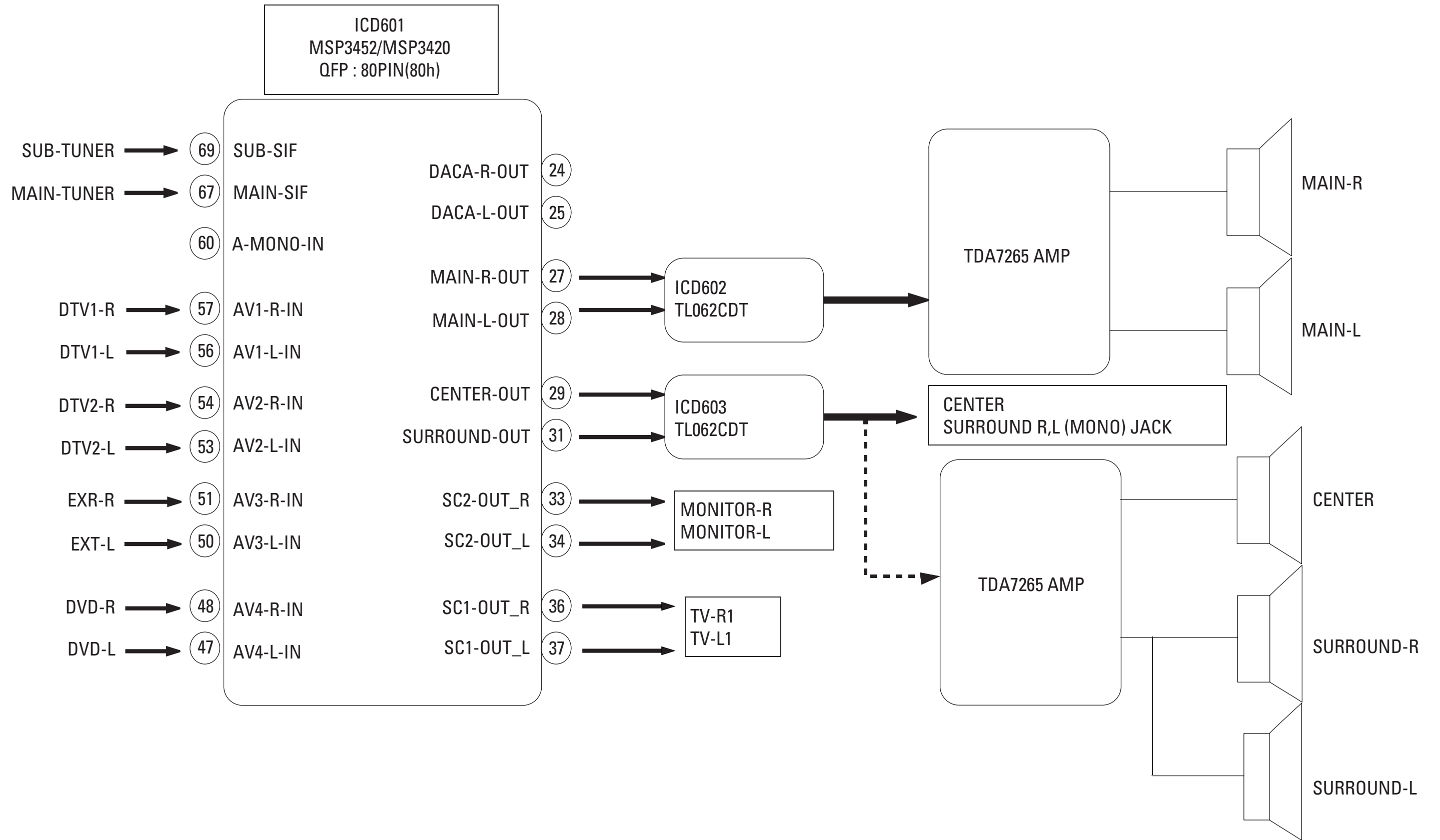


8-4 SDC Perfect Focus Block Diagram

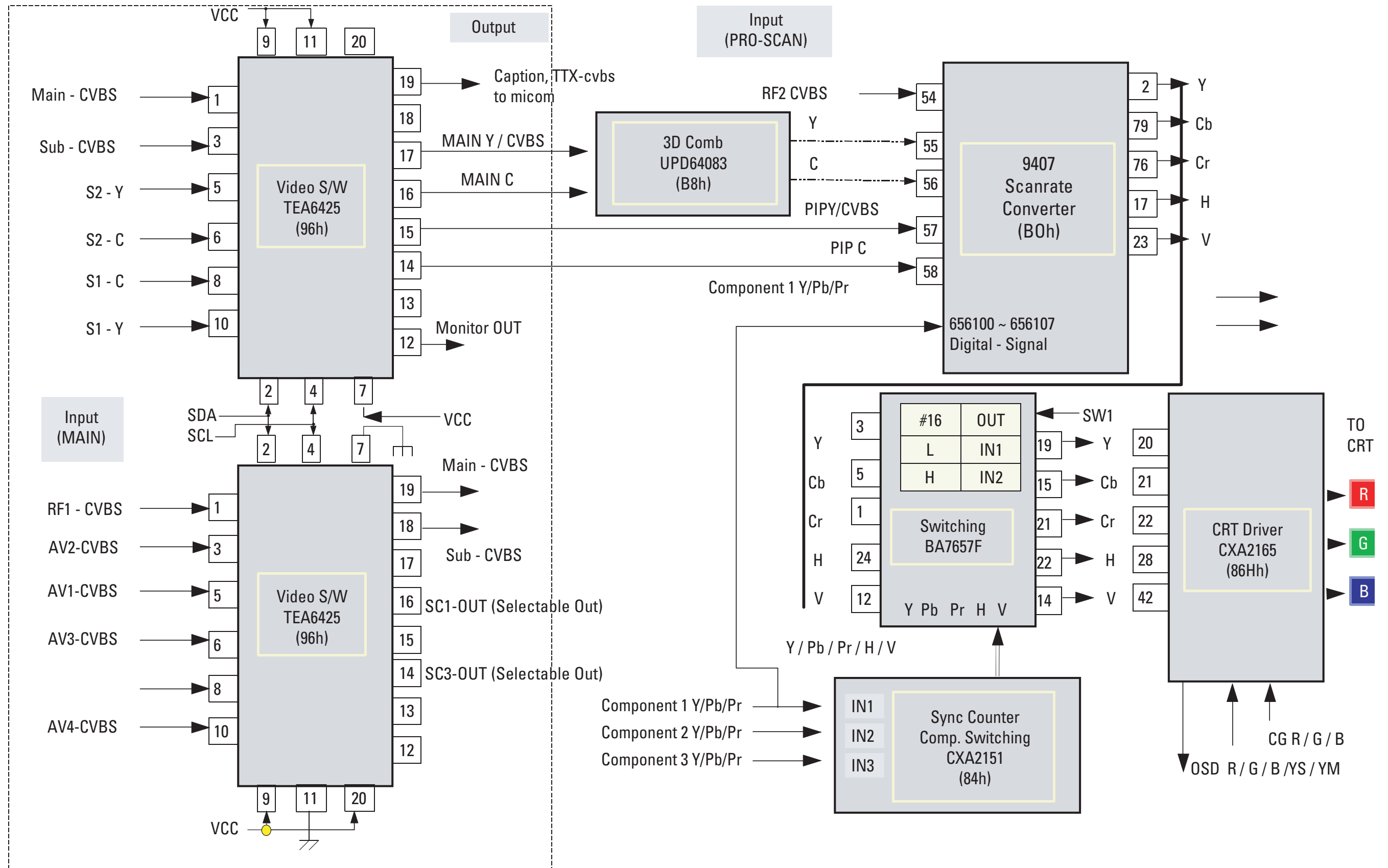
8-5 Sound Switching Block Diagram -1



8-6 Sound Switching Block Diagram -2

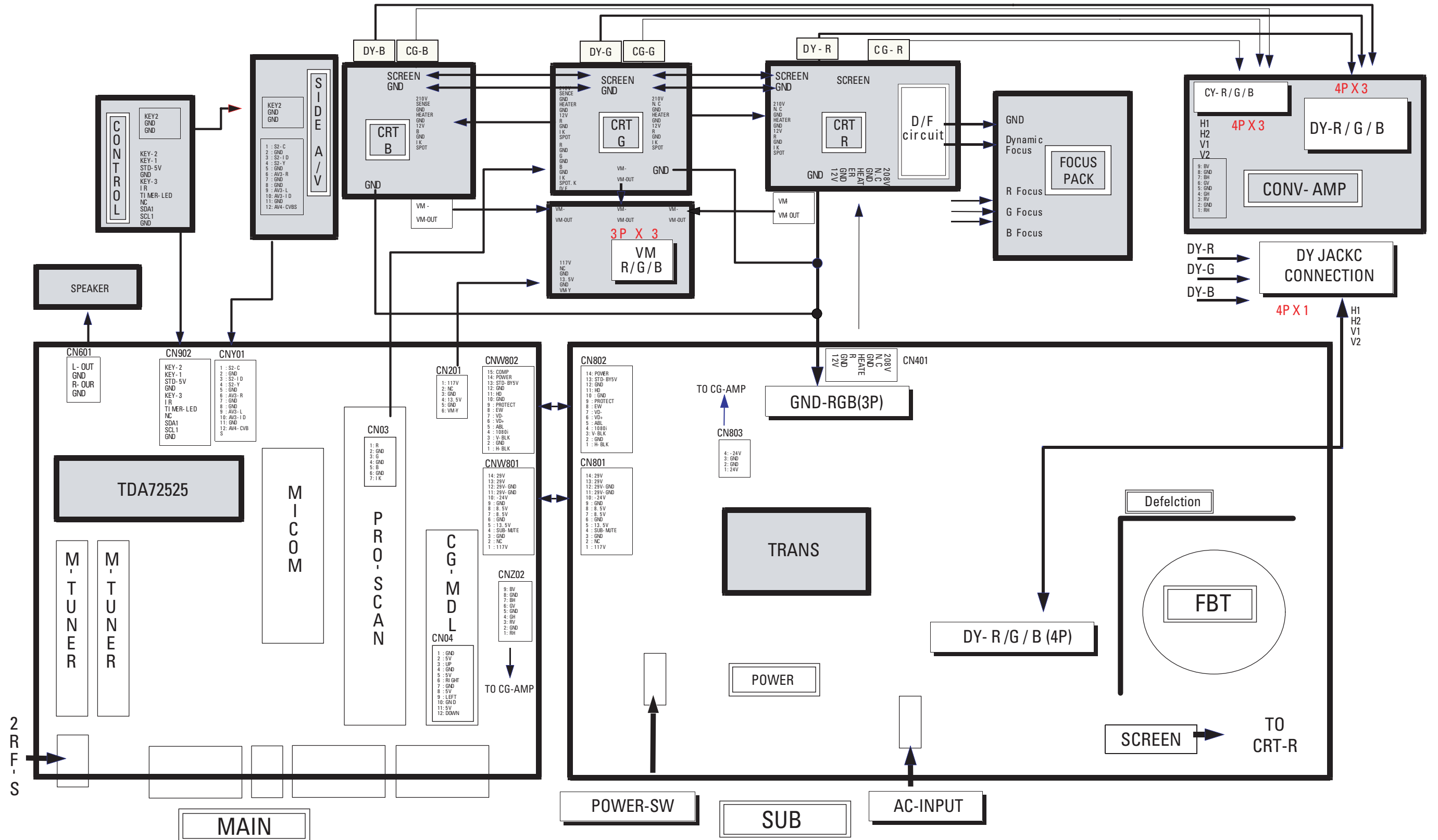


8-7 Video Signal Diagram



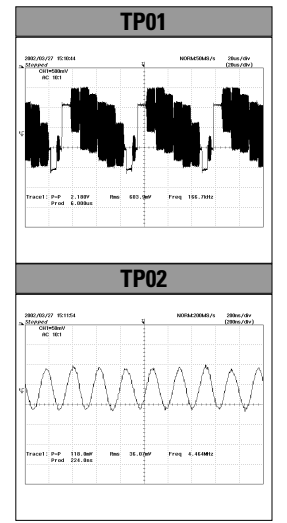
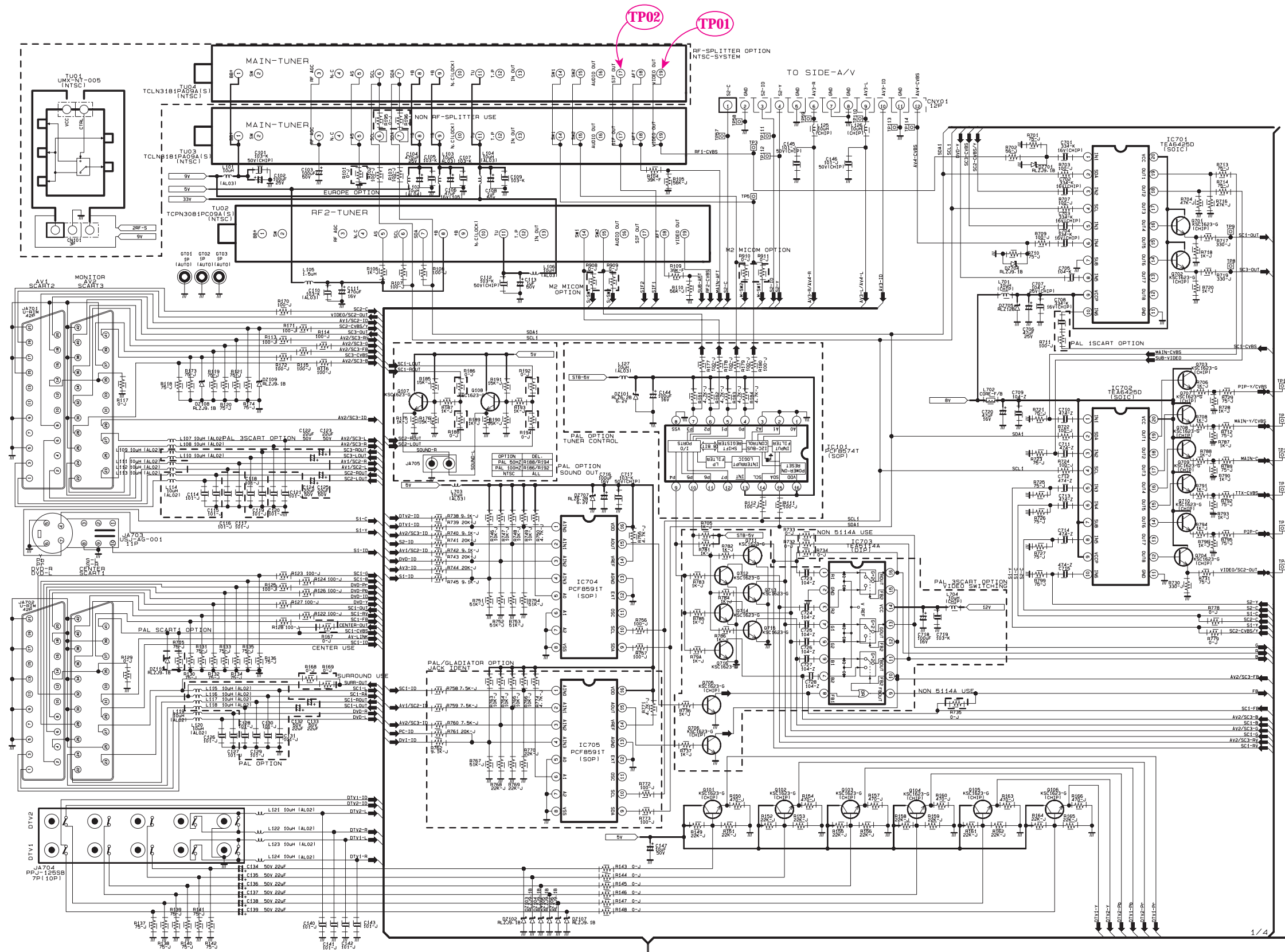
9. Wiring Diagram

9-1 Pcb Connection

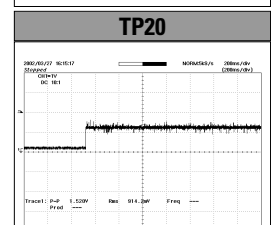
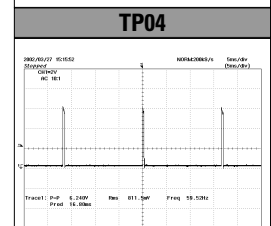
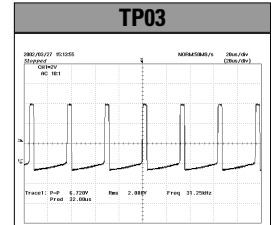
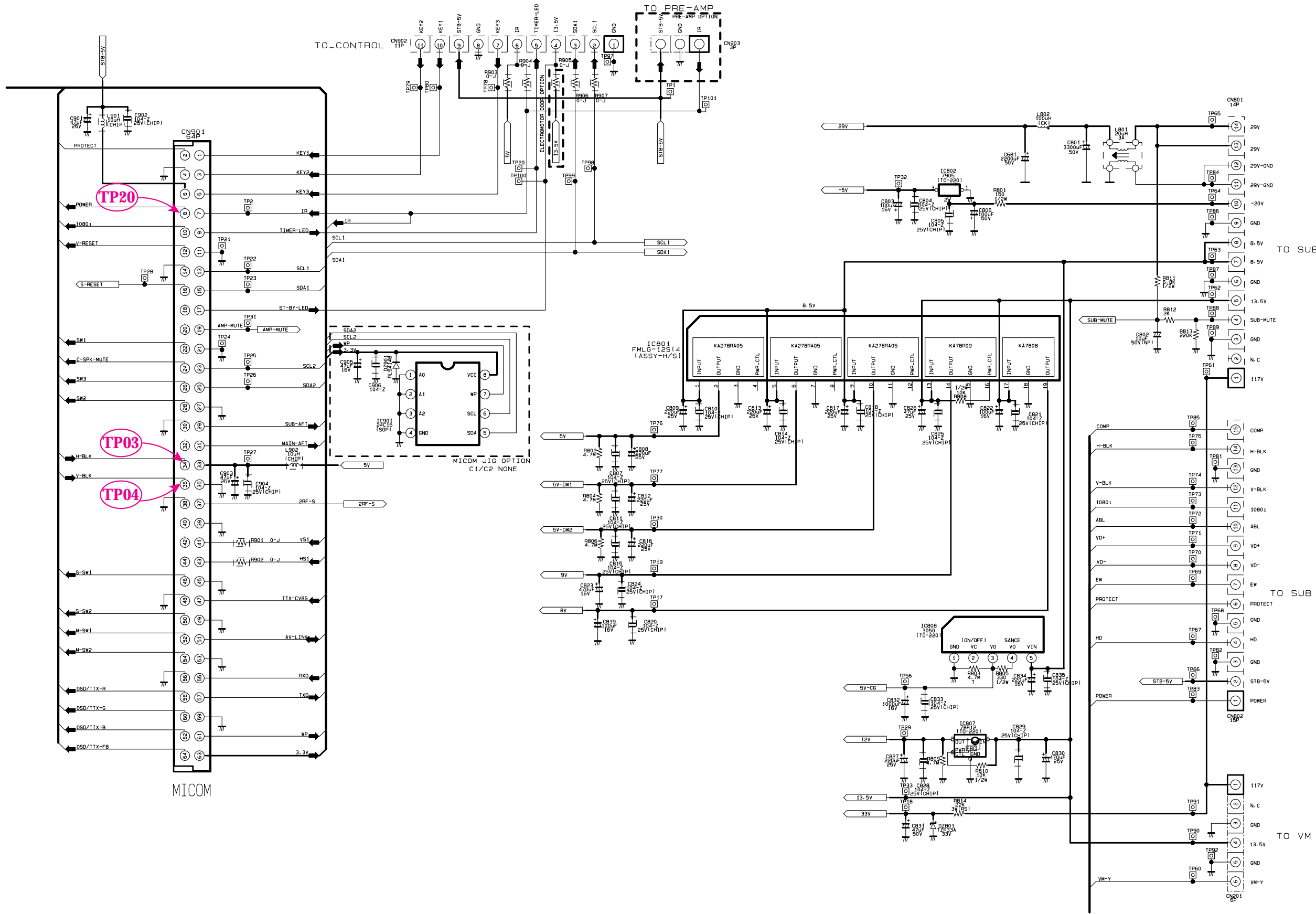


10. Schematic Diagrams

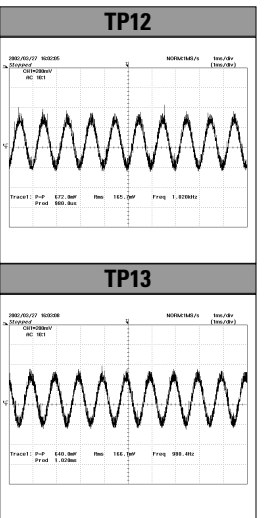
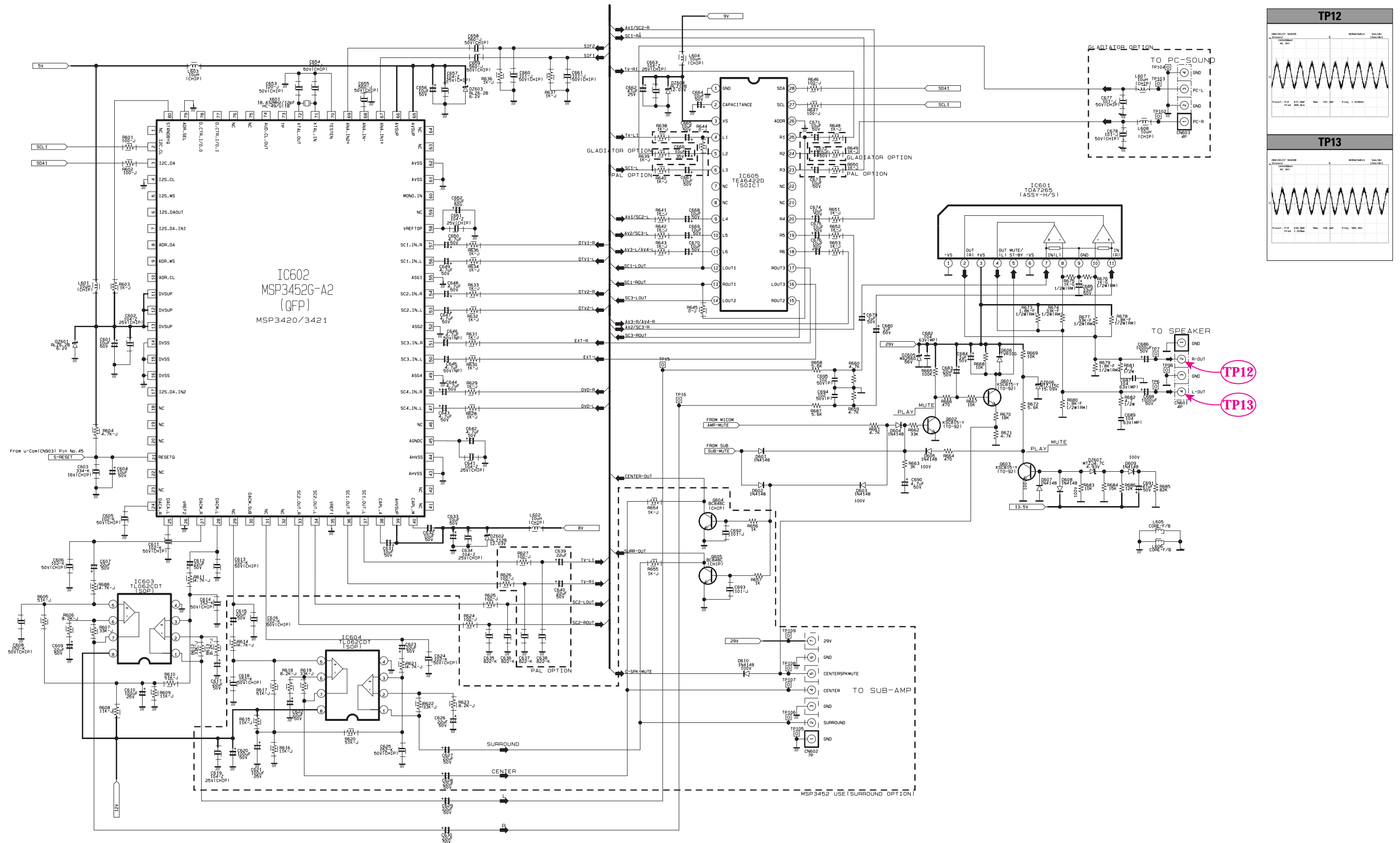
10-1 MAIN 1



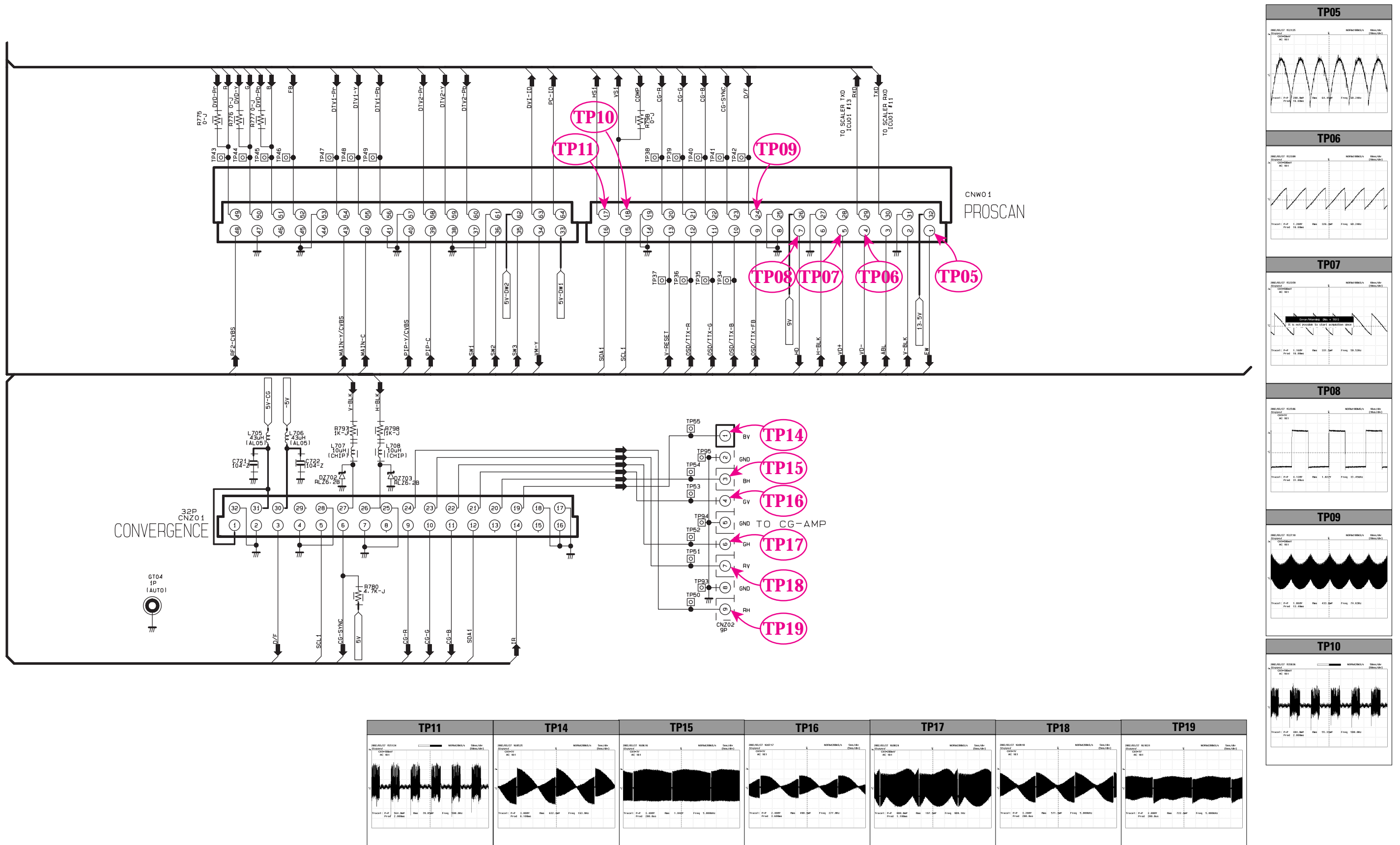
10-2 MAIN 2



10-3 MAIN 3

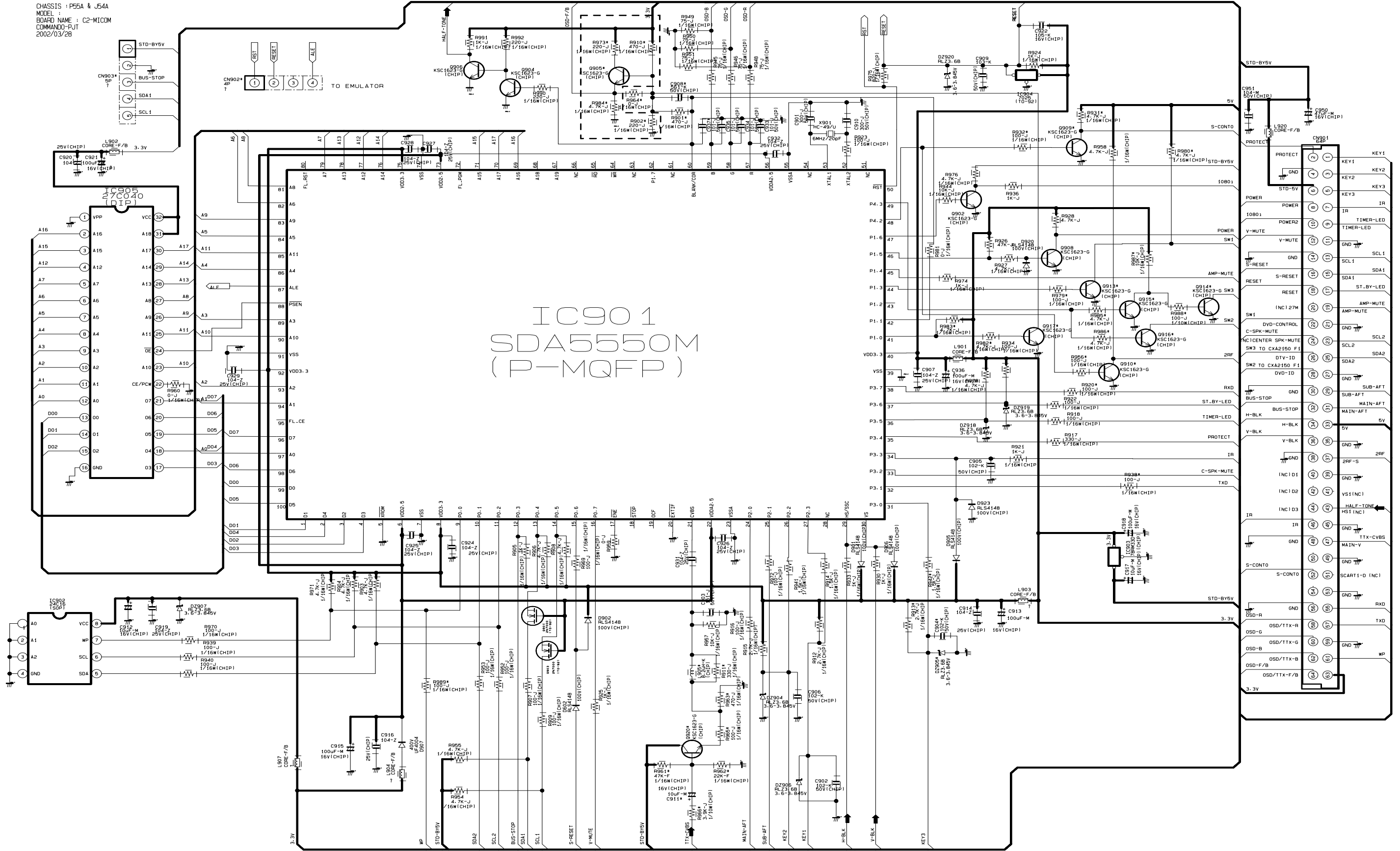


10-4 MAIN 4



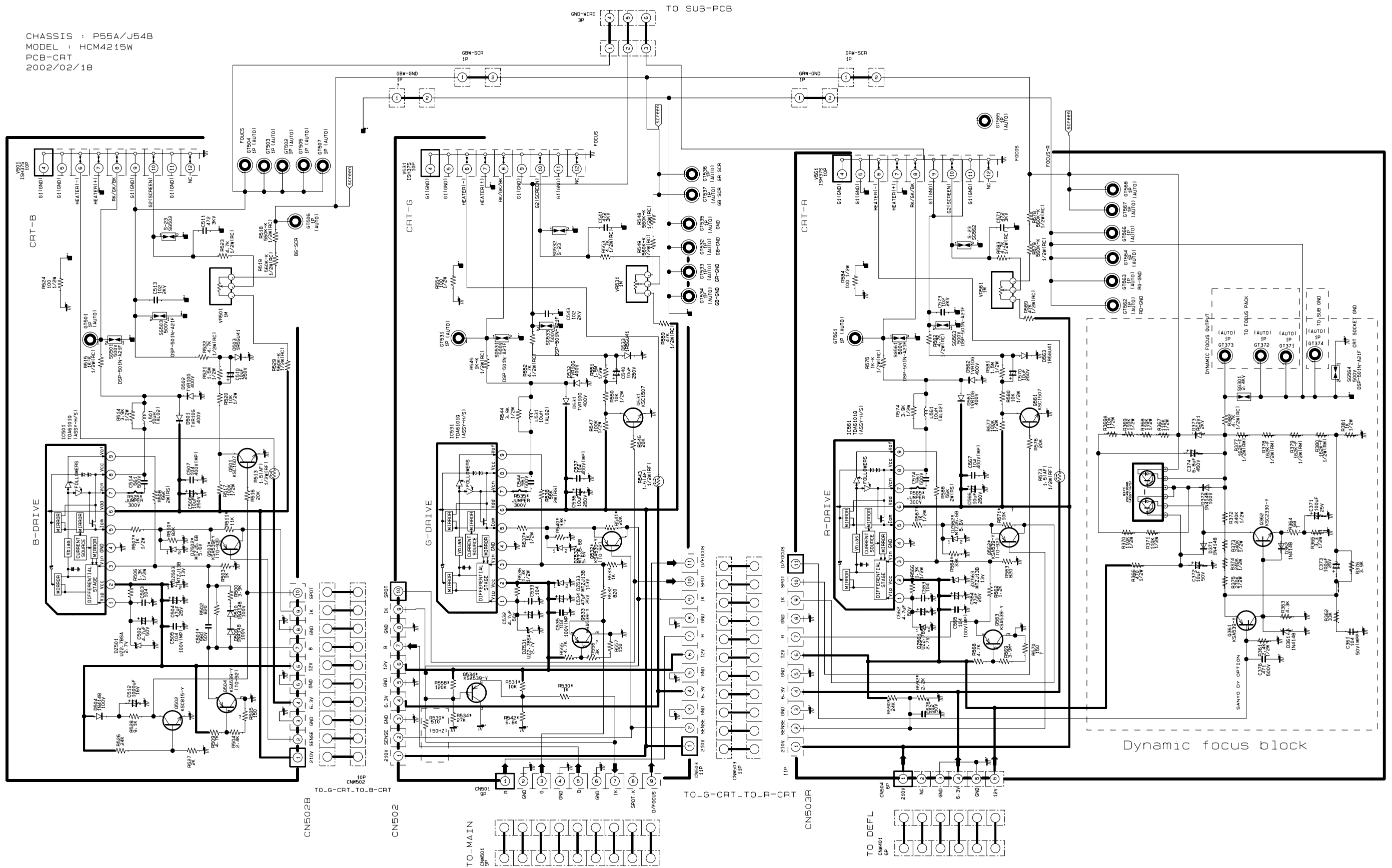
10-5 MICOM

CHASSIS : P55A & J54A
MODEL :
BOARD NAME : C2-MICOM
COMMANDO-PJT
2002/03/28

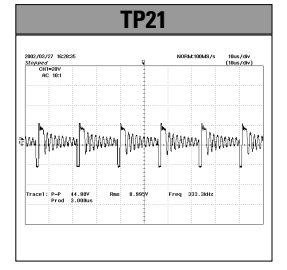
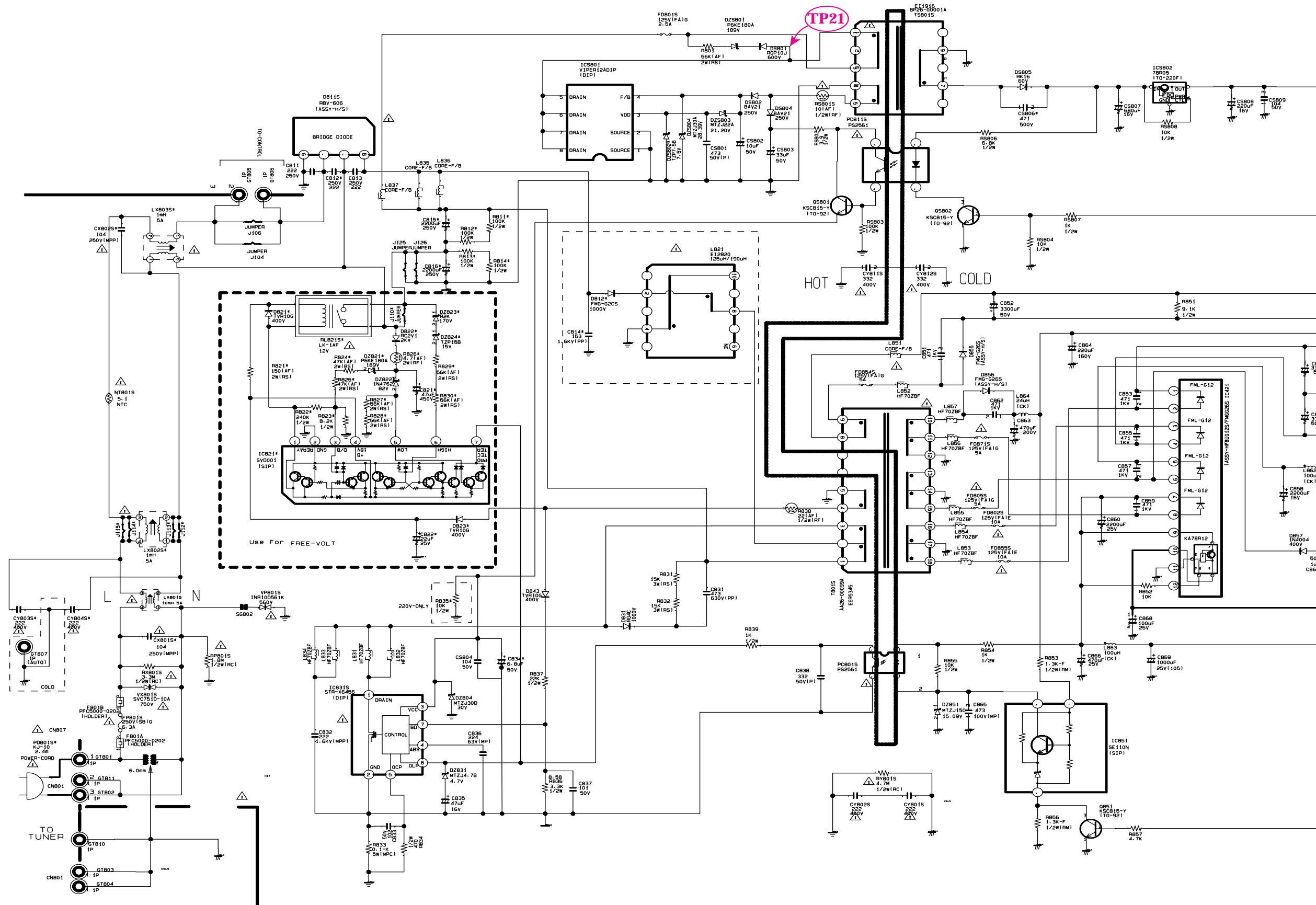


10-6 CRT

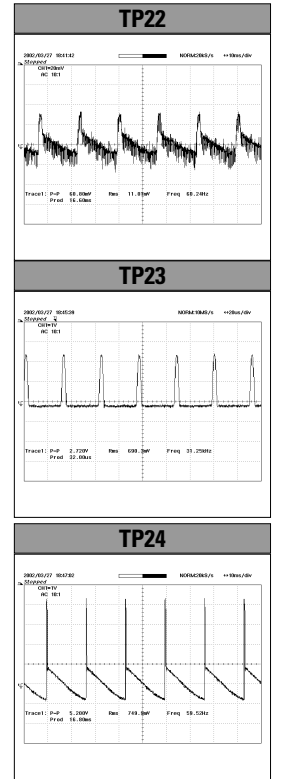
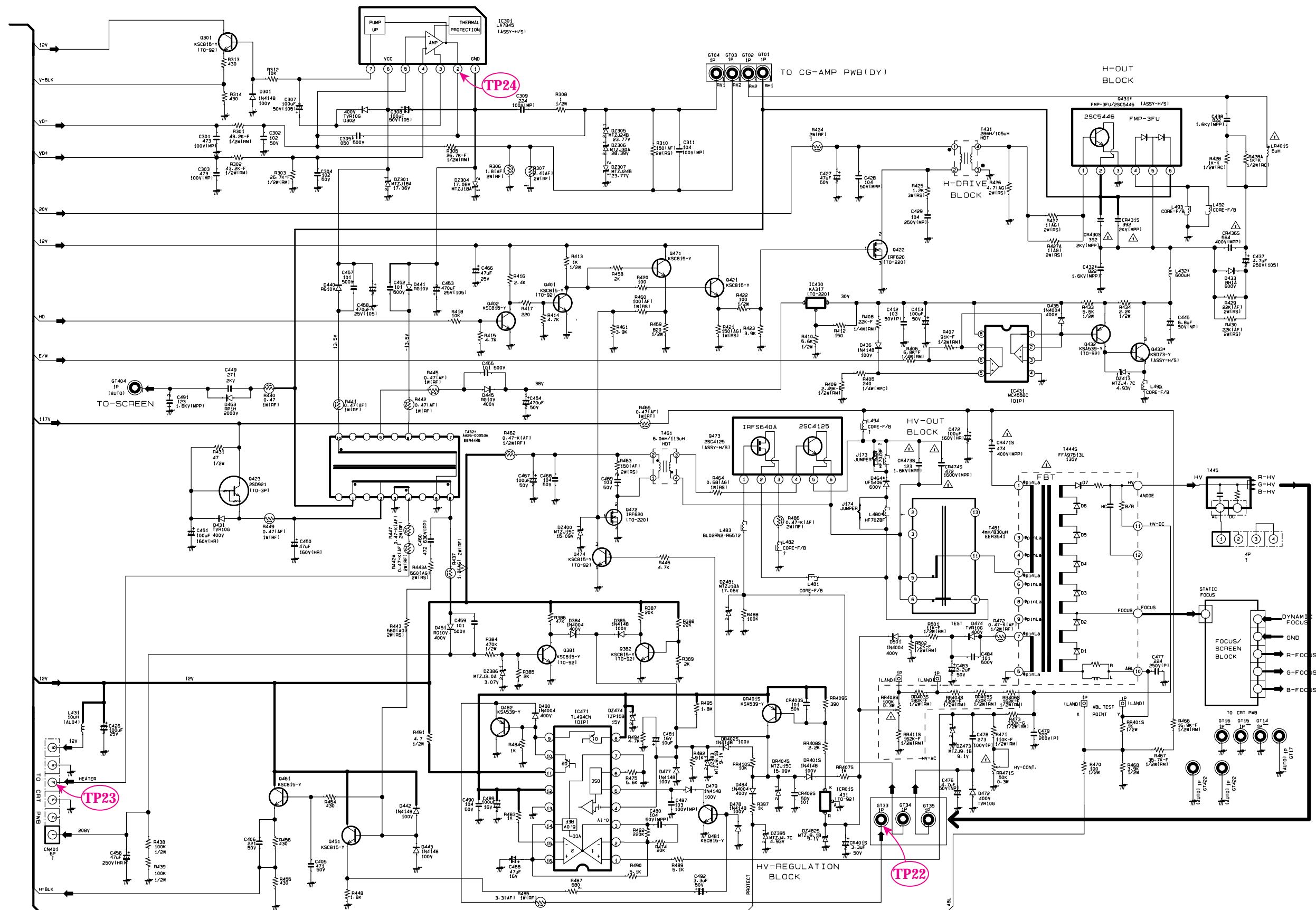
CHASSIS : P55A/J54B
 MODEL : HCM4215W
 PCB-CRT
 2002/02/18



10-7 SUB 1

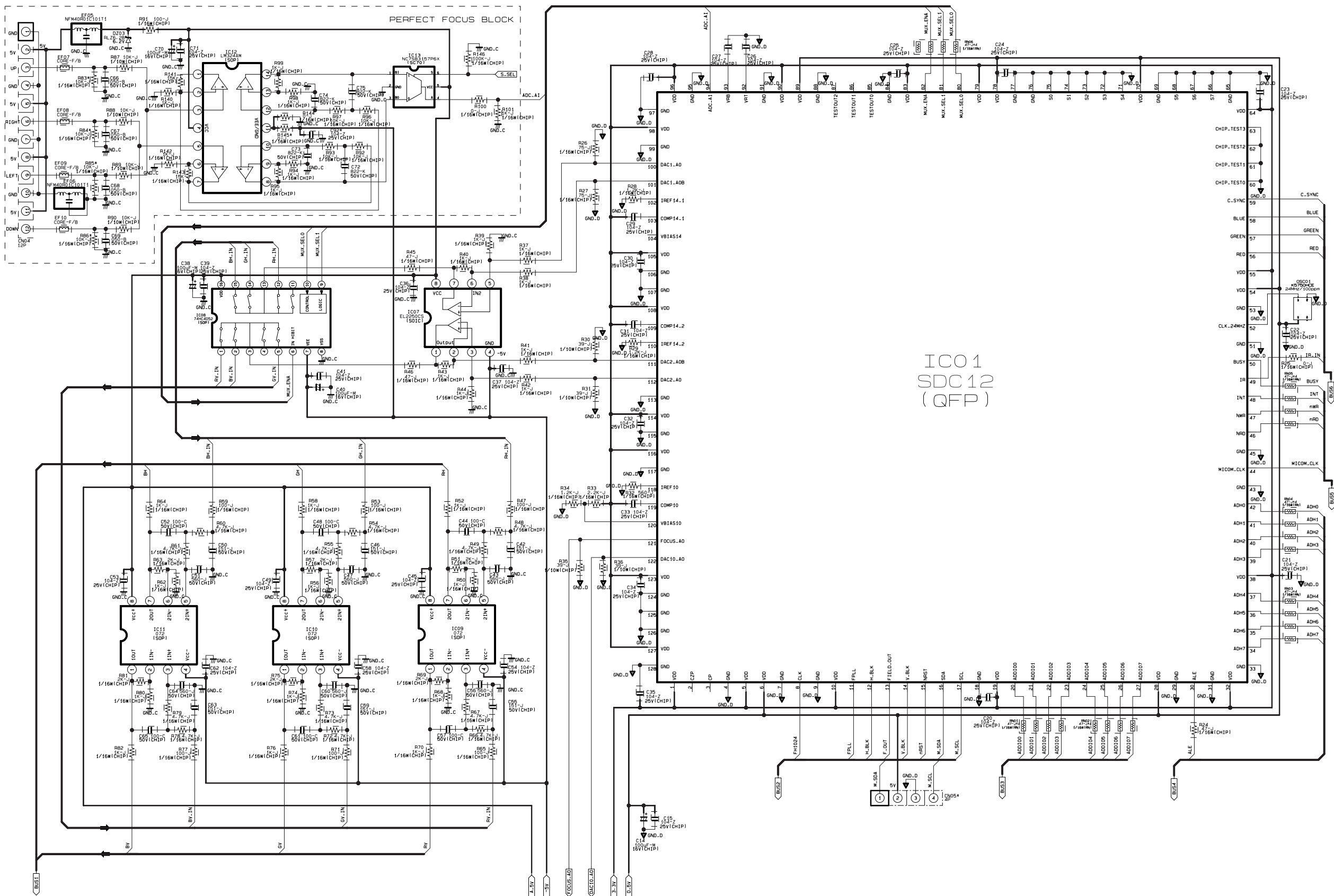


10-8 SUB 2



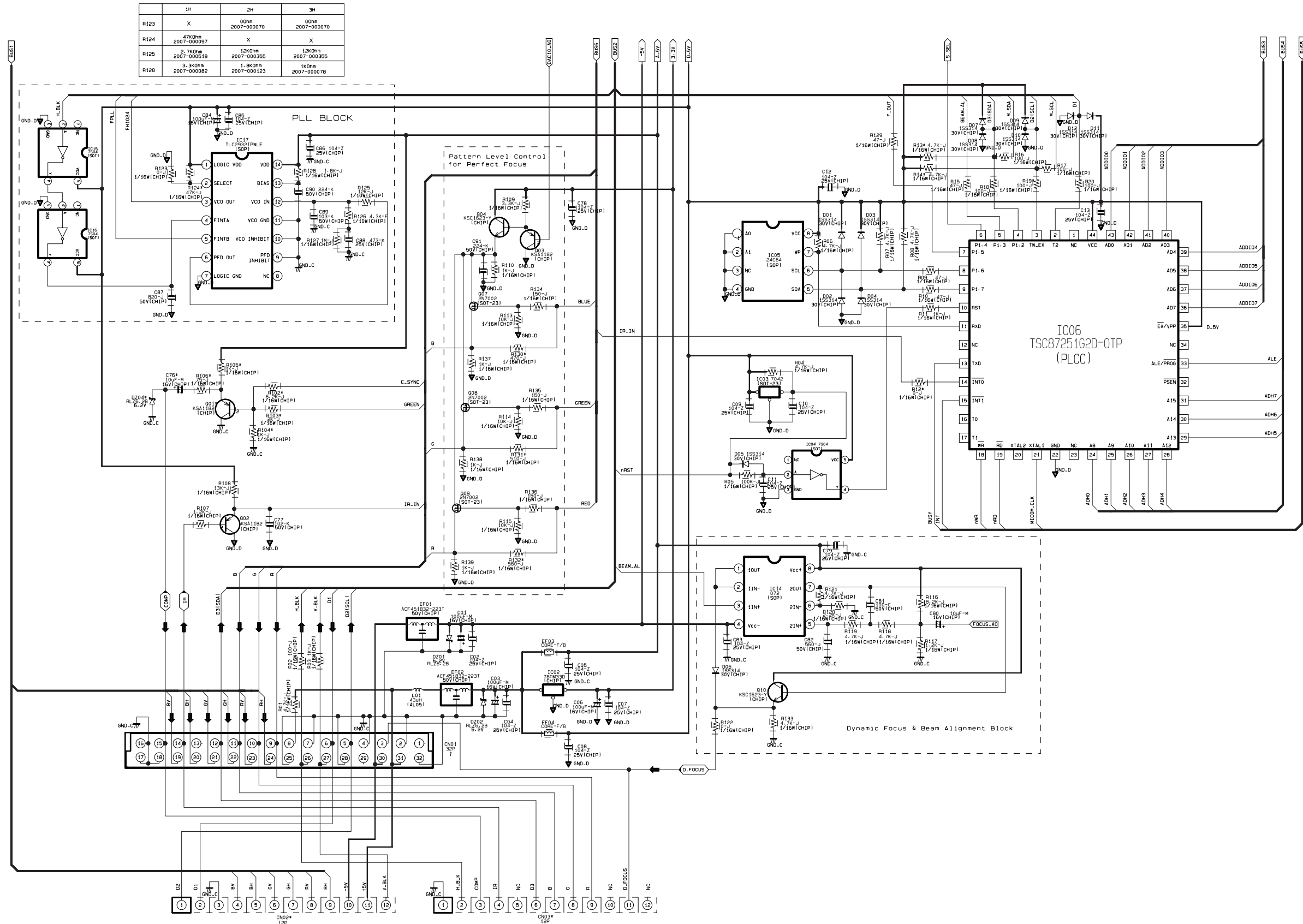
10-9 CONVERGENCE (SDC12 - 1)

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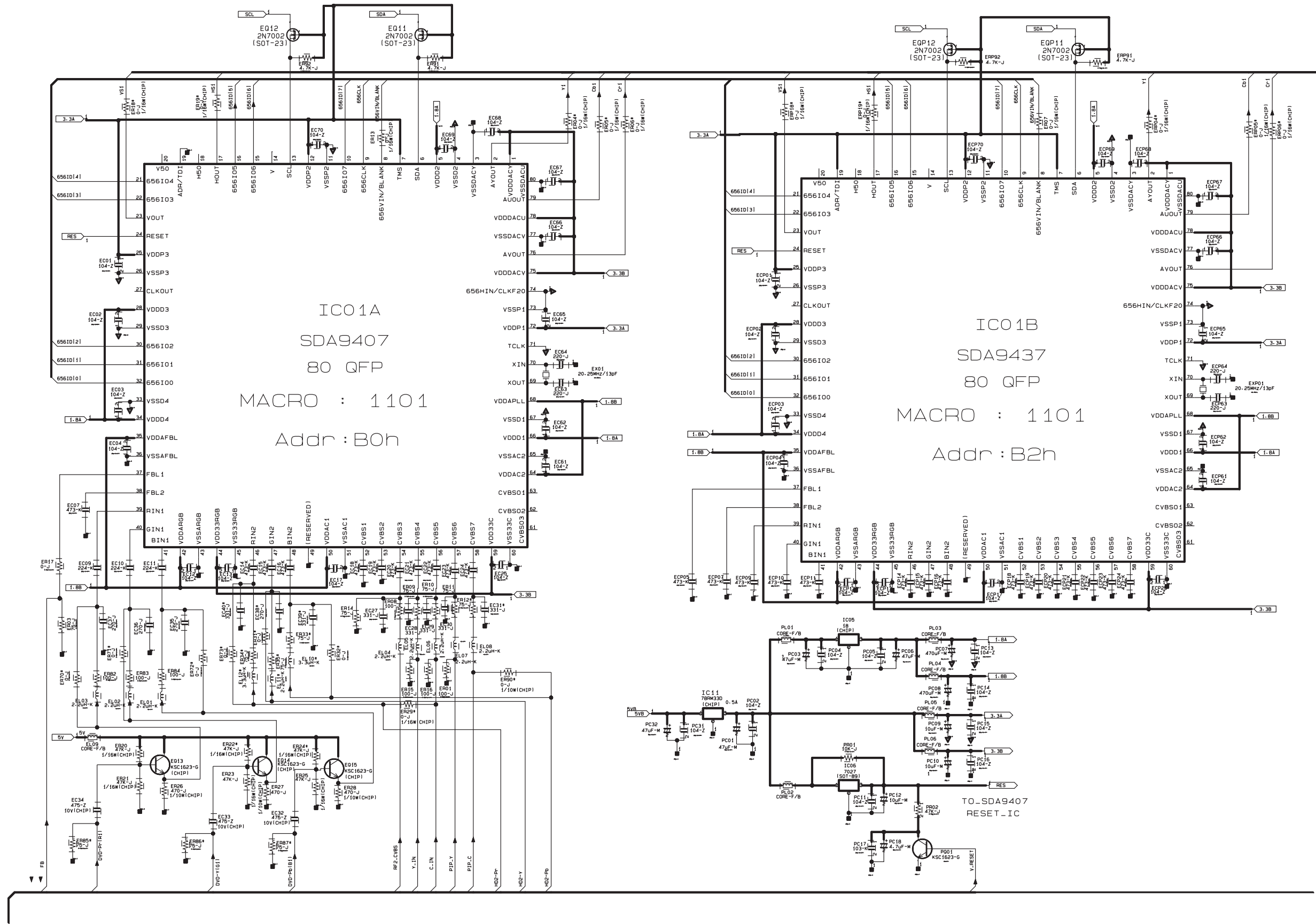


10-10 CONVERGENCE (SDC12 - 2)

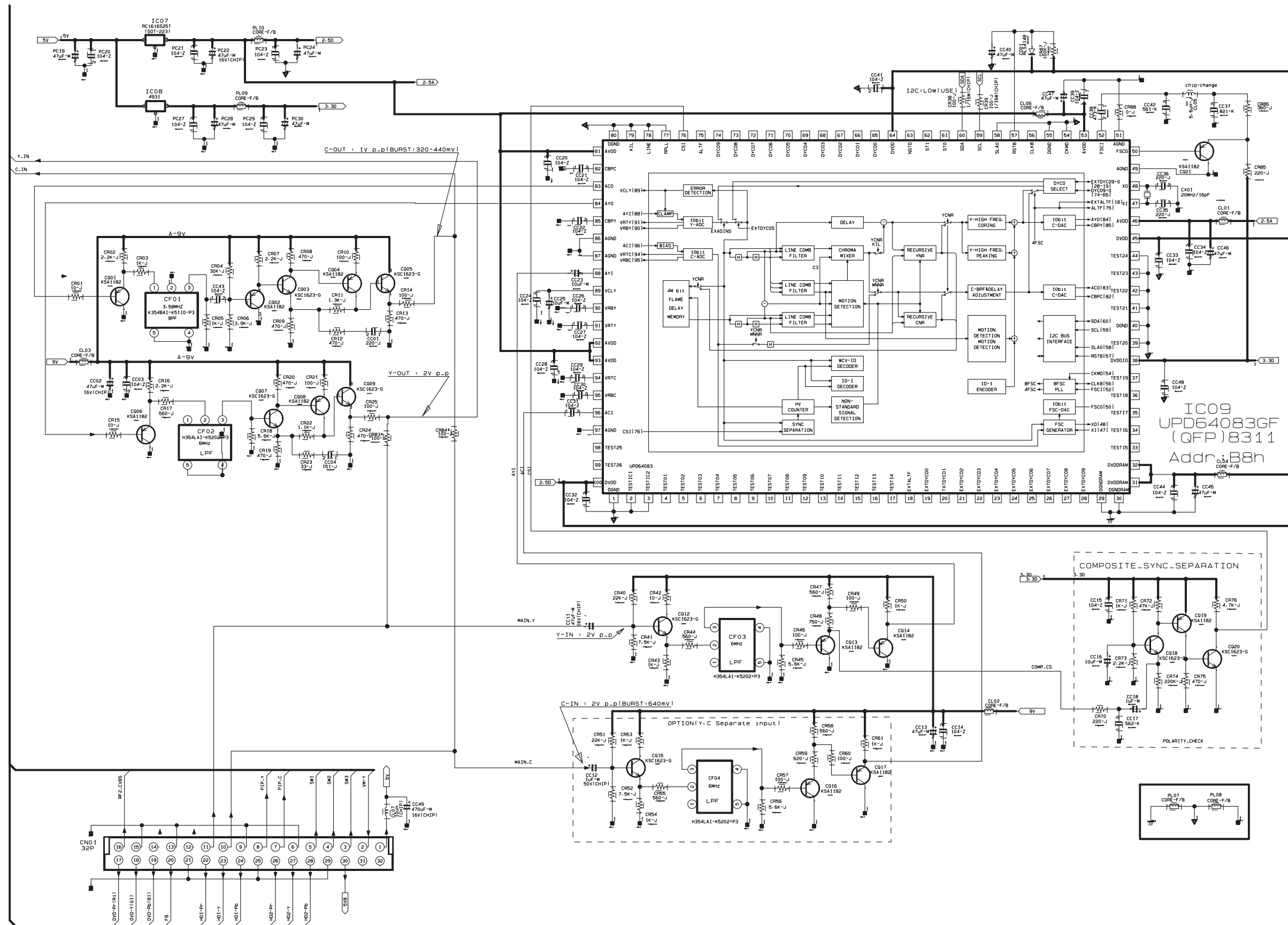
This drawing is property of SEC
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technical-document managing department is prohibited.



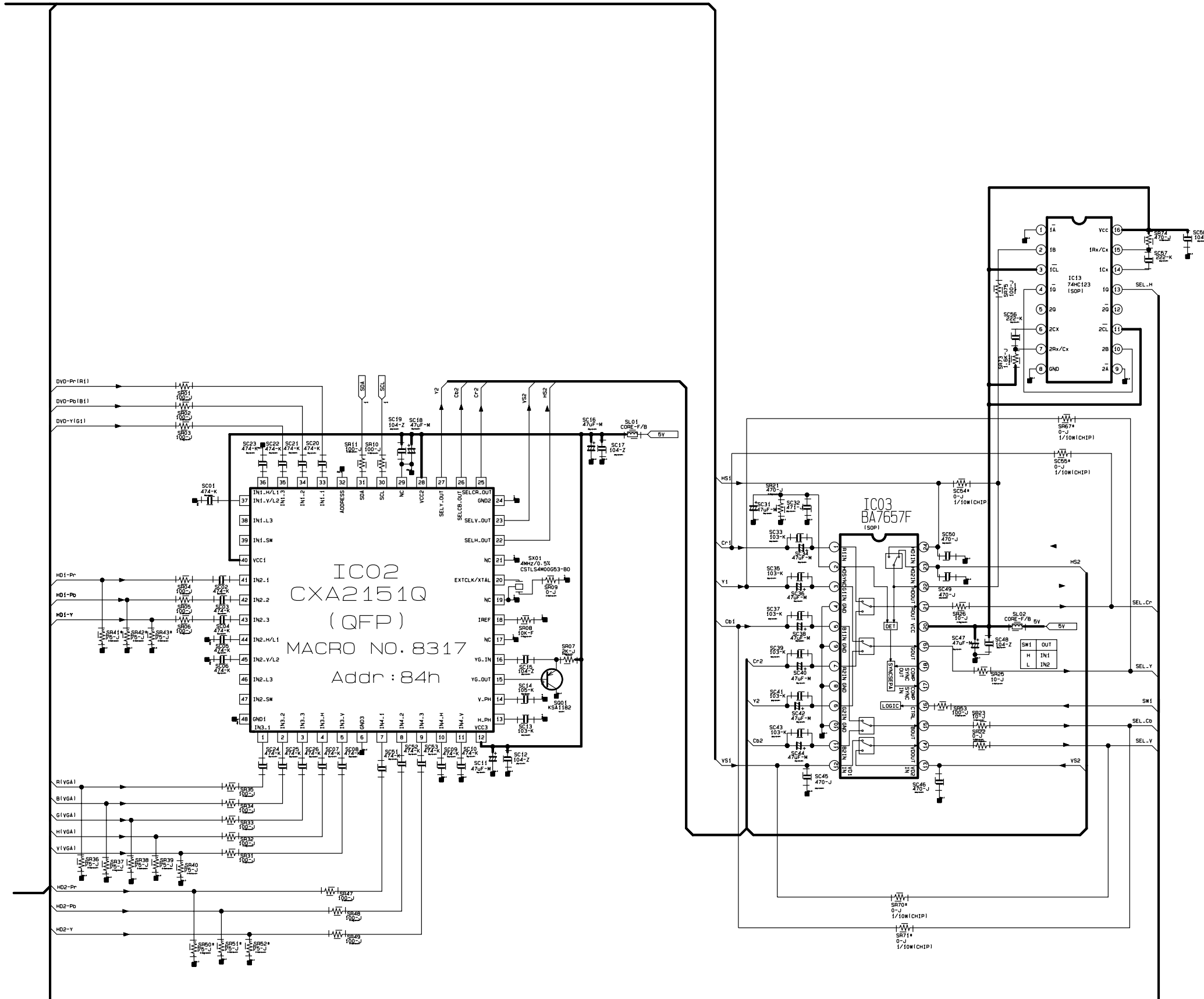
10-11 PRO SCAN 1



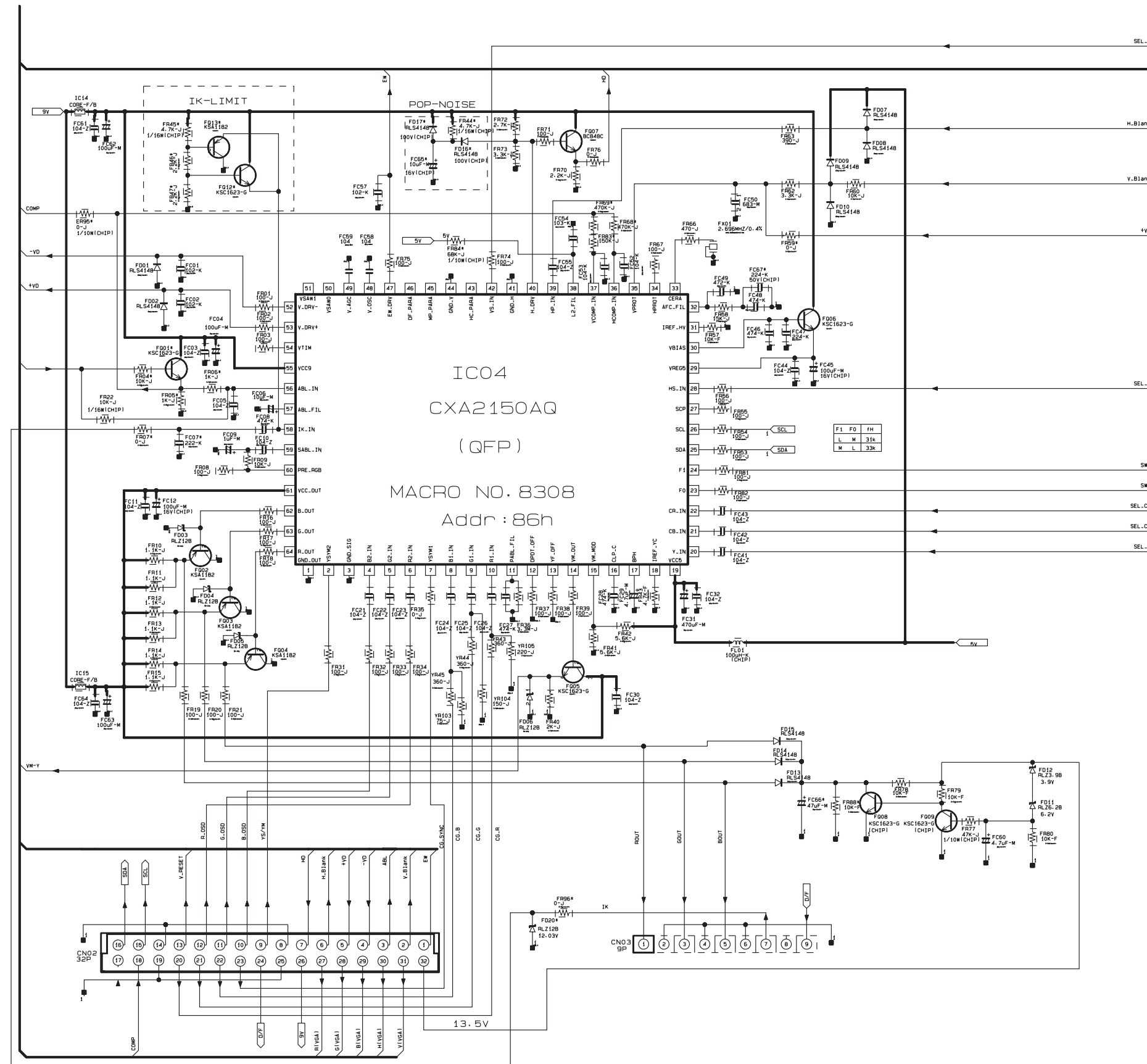
10-12 PRO SCAN 2



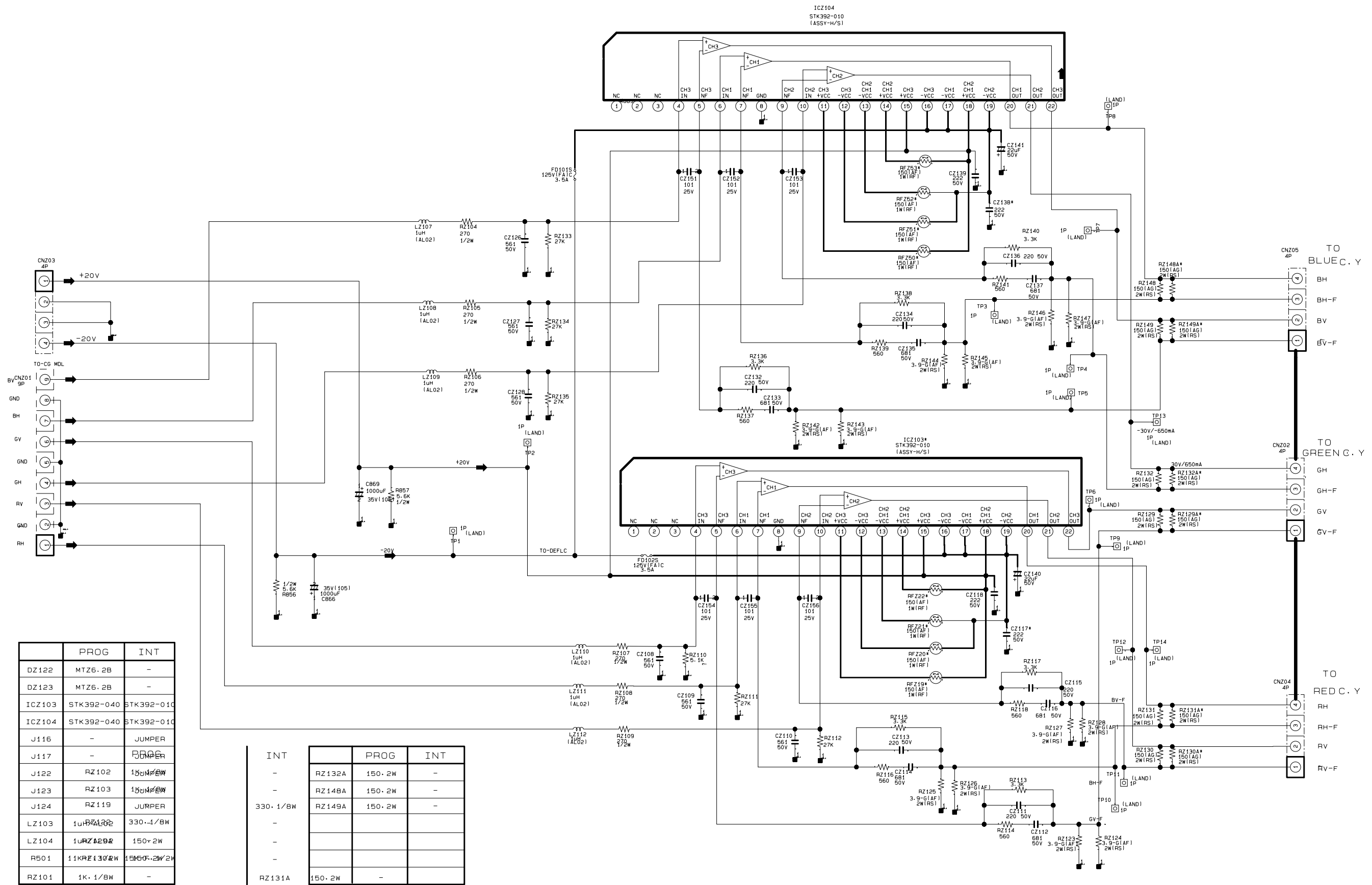
10-13 PRO SCAN 3



10-14 PRO SCAN 4



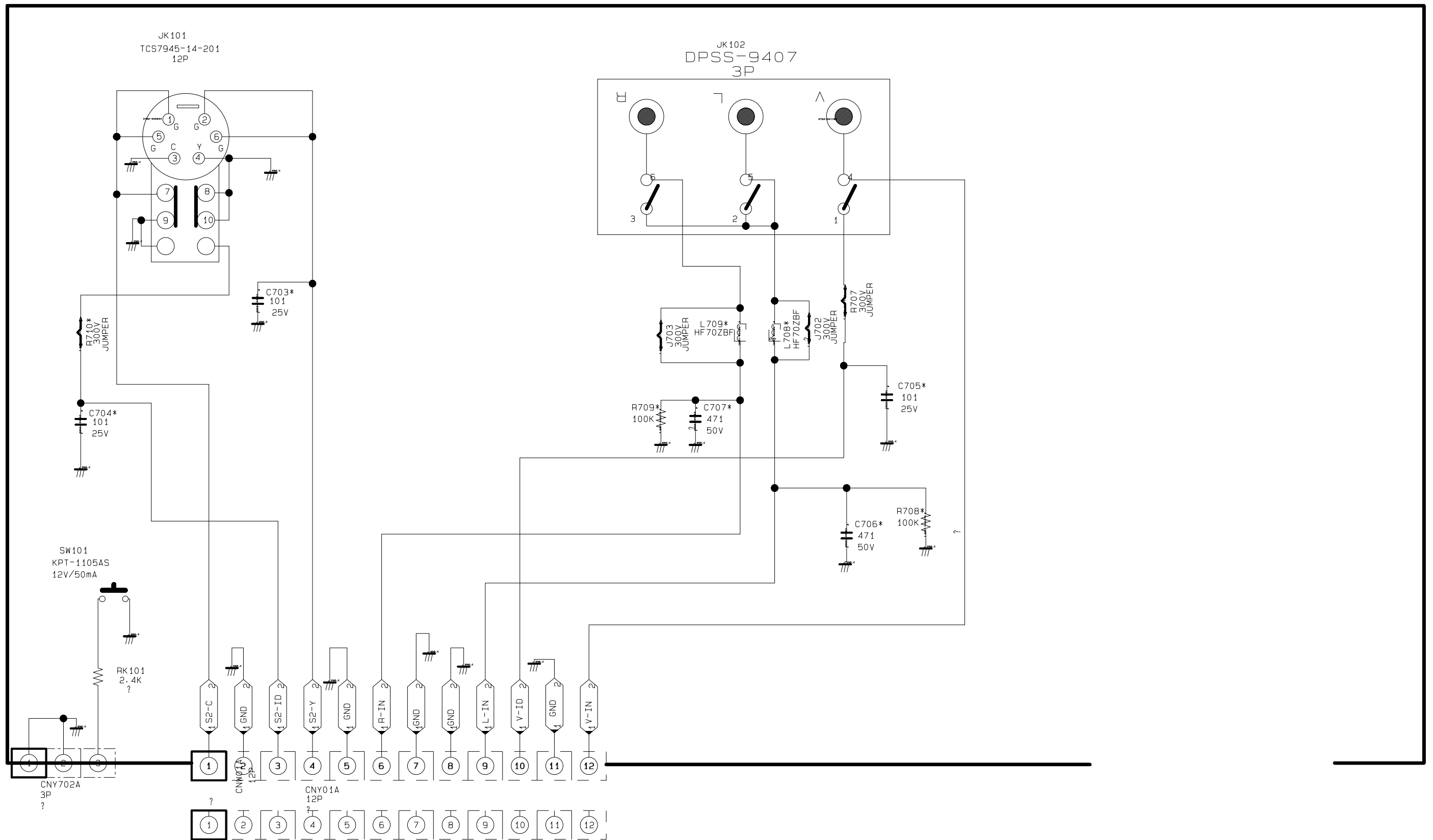
10-15 CG AMP



	PROG	INT
DZ122	MTZ6-2B	-
DZ123	MTZ6-2B	-
ICZ103	STK392-040	STK392-010
ICZ104	STK392-040	STK392-010
J116	-	JUMPER
J117	-	JUMPER
J122	RZ102	150-1/2W
J123	RZ103	150-1/2W
J124	RZ119	JUMPER
LZ103	1uH AL02	330-1/2W
LZ104	1uH AL02	150-2W
R501	11K 1/2W	150-2W
RZ101	1K-1/2W	-

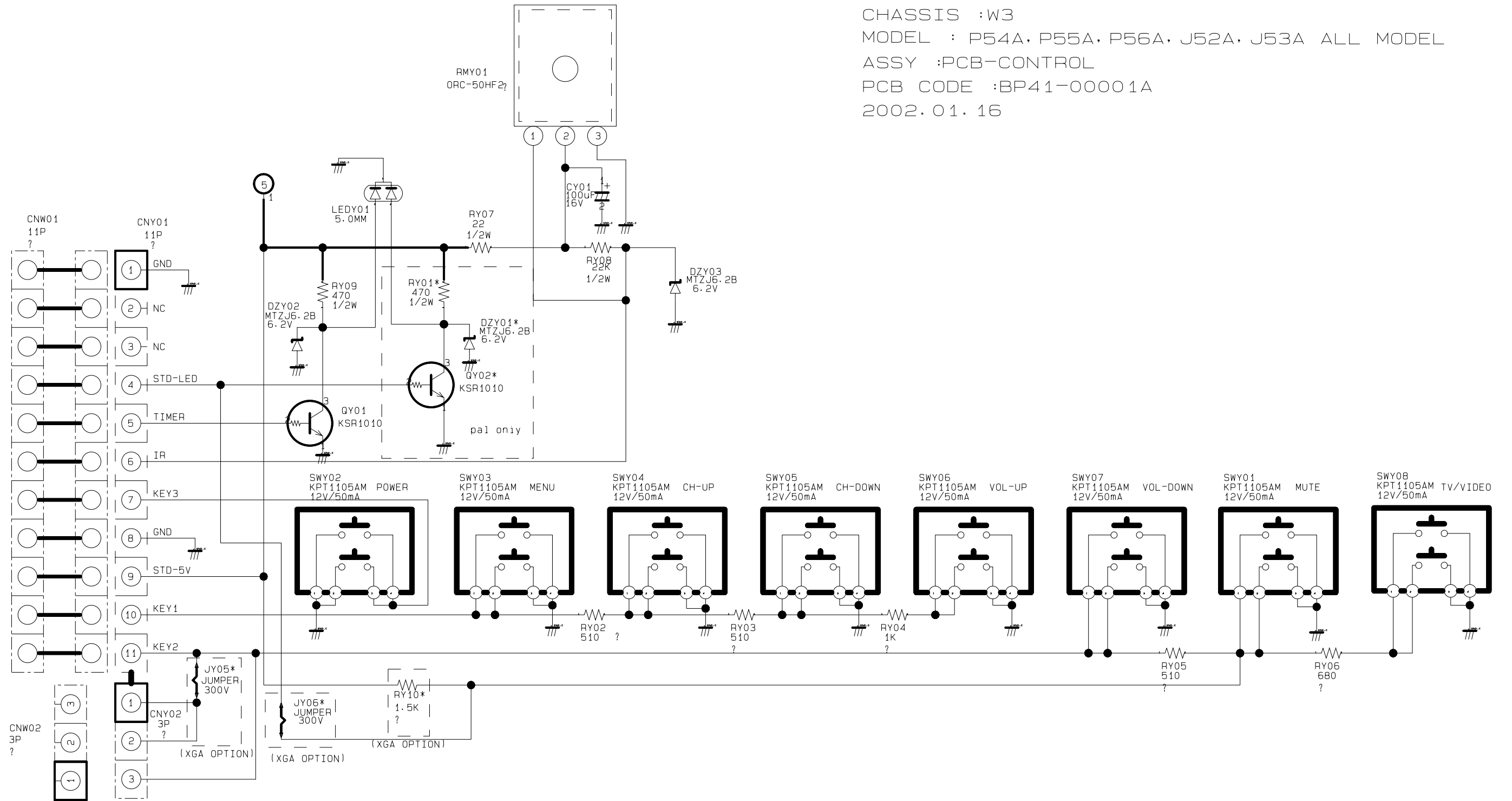
INT	PROG	INT
-	RZ132A	150-2W
-	RZ148A	150-2W
-	RZ149A	150-2W
330-1/2W		
-		
-		
-		
RZ131A	150-2W	-

10-16 AV FRONT



10-17 CONTROL

CHASSIS :W3
 MODEL : P54A, P55A, P56A, J52A, J53A ALL MODEL
 ASSY :PCB-CONTROL
 PCB CODE :BP41-00001A
 2002.01.16



10-18 DY JACK, SENSOR

