

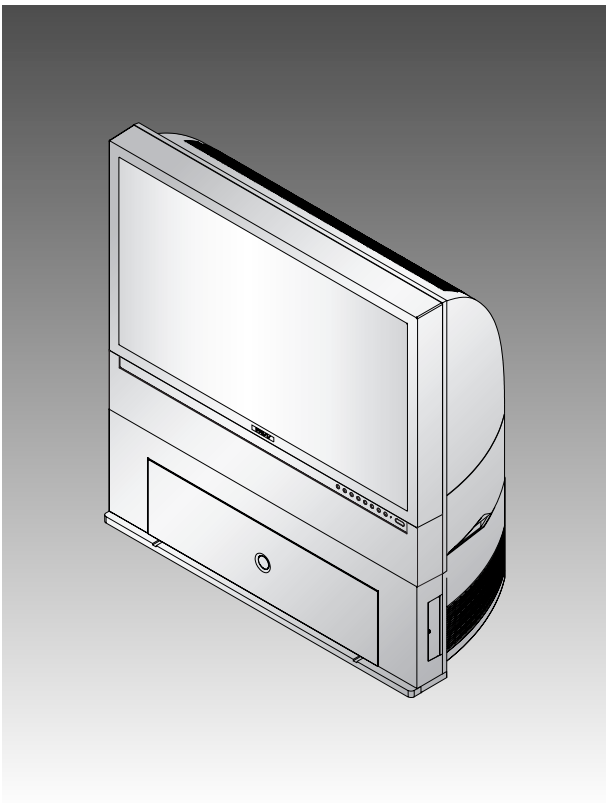
SAMSUNG

PROJECTION TV RECEIVER

Chassis : P55A
Model: HCM4216WX/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.

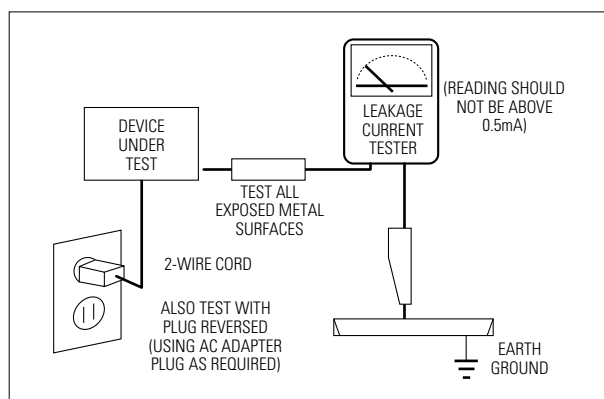


Fig. 1-1 AC Leakage Test



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.)

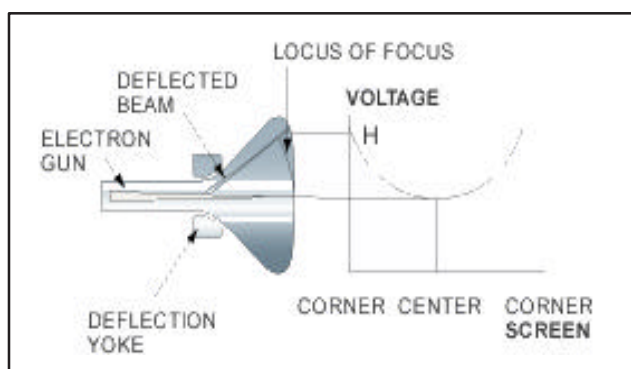


Fig. 1 Dynamic Focus Diagram (Horizontal)

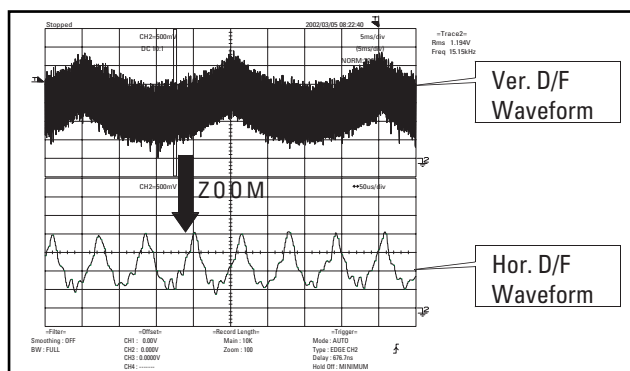


Fig. 2 H/V Dynamic Focus Waveform

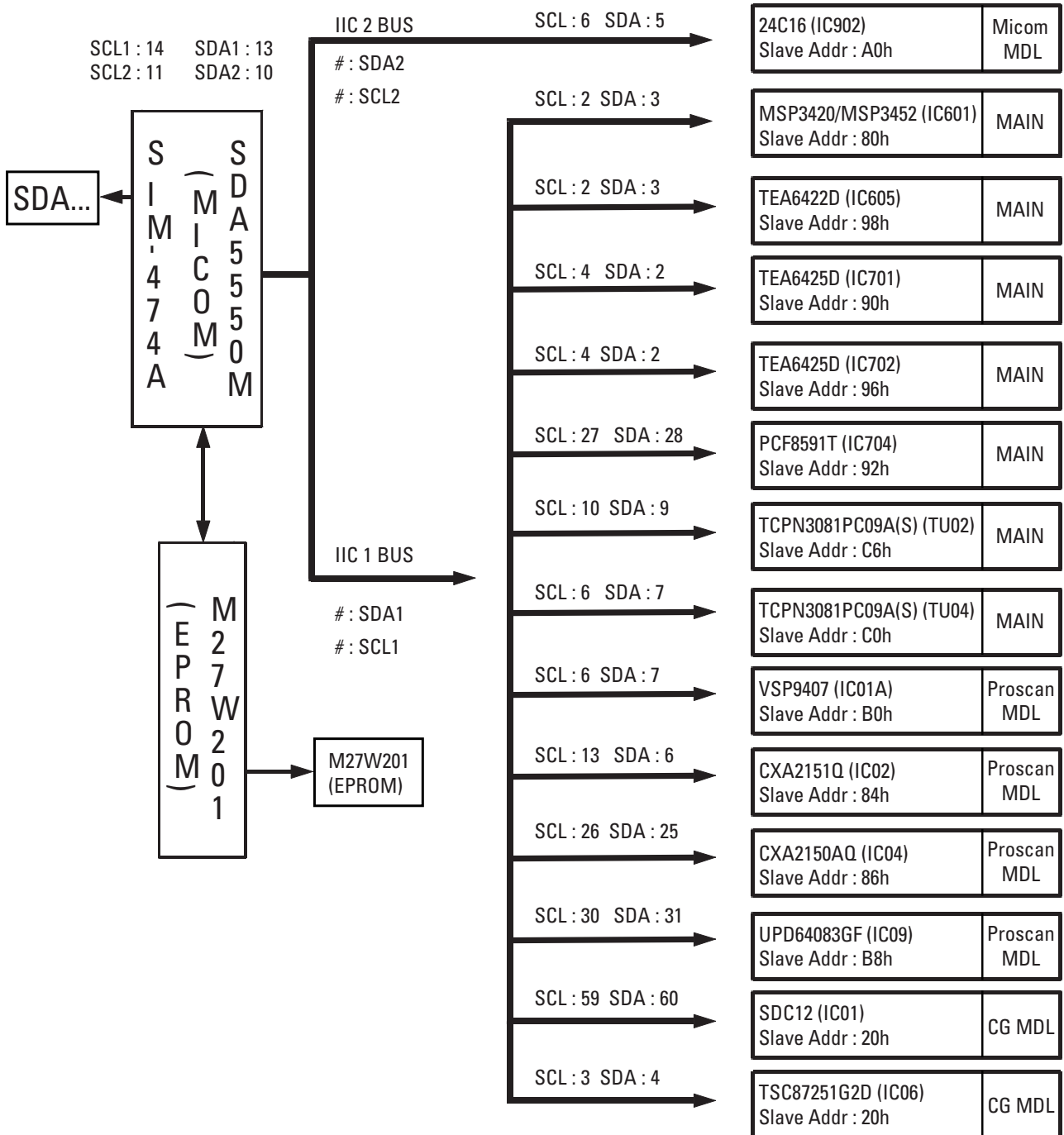
2-3 IC Line Up

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

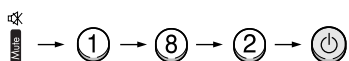
Broadcasting System	NTSC
Scanning System	Progressive Scanning
Tuning Range	VHF : CH2 ~ CH13
Antenna Impedance	75 ohm Unbalanced
Intermediate Frequency	Video : 45.75 MHz Sound : 42.25 MHz Chrominance Subcarrier : 42.17 MHz
Sound Output	STD : 10W MAX : 15W
Rated Voltage	120V / 60 Hz
W/B Coordinates	Hx : 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

MENO

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

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	-	-	

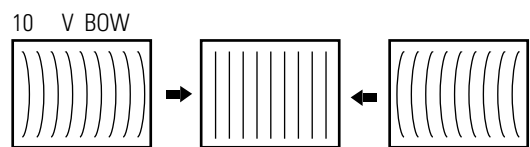
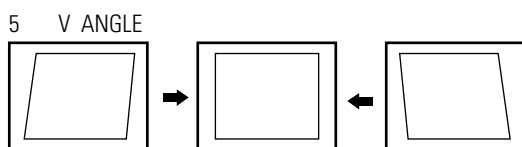
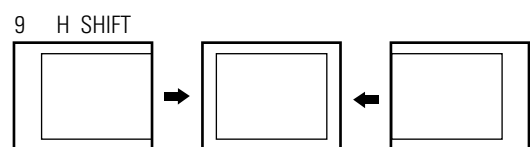
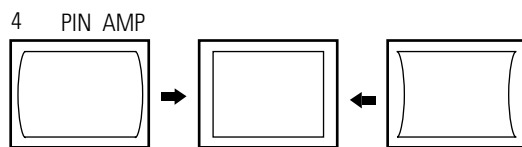
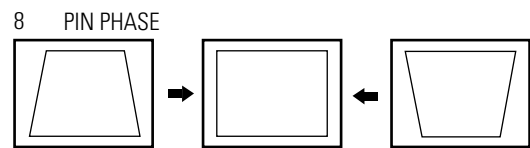
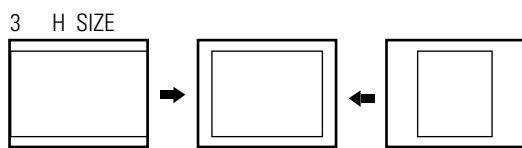
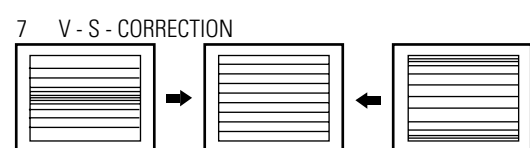
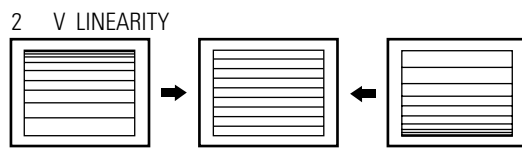
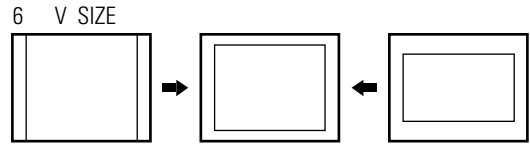
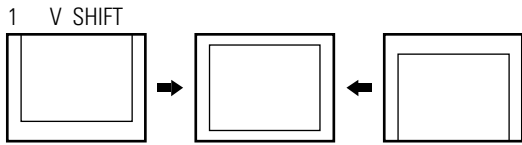
4-2-8 VIDEO ADJUST 4

ITEM	INITIAL DATA	Range	EEP-ROM Copy Data			Remark
			RF	480P	1080i	
System RF	1	0 ~ 3	2			
System_VSD_480P	1	0 ~ 3		1		
System_1080i	1	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	Option	Remark
CRT	WIDE	WIDE ↔ 4:3	WIDE	
PIP	ON	ON ↔ OFF	ON	
3D-Comb Filter	OFF	ON ↔ OFF	OFF	
Blue Screen	OFF	ON ↔ OFF	OFF	
BBE Effect	ON	ON ↔ OFF	ON	
Auto power On	ON	ON ↔ OFF	ON	
System	CT	CT (EN+SP+ER)→CT-A(E+SP+F)	CT	
Virtual Dolby	OFF	ON ↔ OFF	OFF	
ACS	ON	ON ↔ OFF	ON	
Vchip (CT,CTA)	ON	ON ↔ OFF	ON	
Vchop Area	USA	USA	USA	
Sub Woofer	OFF	ON ↔ OFF	OFF	
No Sync Mute	ON	ON ↔ OFF	ON	
X-Lay	ON	ON ↔ OFF	ON	
AGC	OFF	ON ↔ OFF	OFF	
Tubo Effect	OFF	ON ↔ OFF	OFF	
Burst Screen	OFF	ON ↔ OFF	OFF	
DW Multi	Large	Large ↔ Double	Large	
Letter Box	ON	ON ↔ OFF	ON	

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



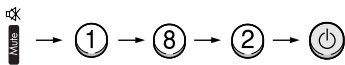
4-4 Other Adjustments



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:

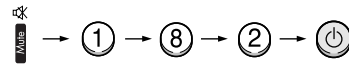




4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the Volume  keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive, and B-drive by pressing the Volume  keys.
9. Adjust the high light with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

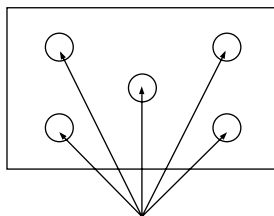
4-4-7 Static Focus Adjustment

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.

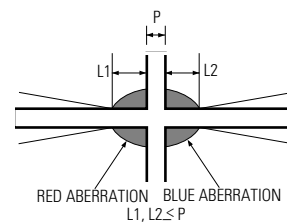
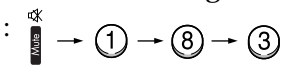
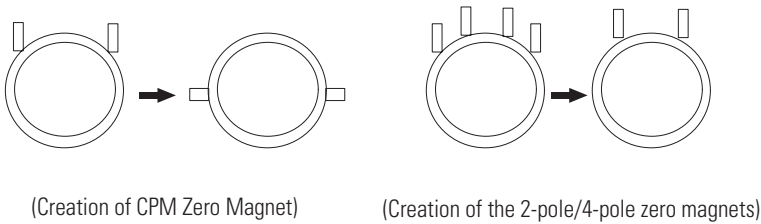





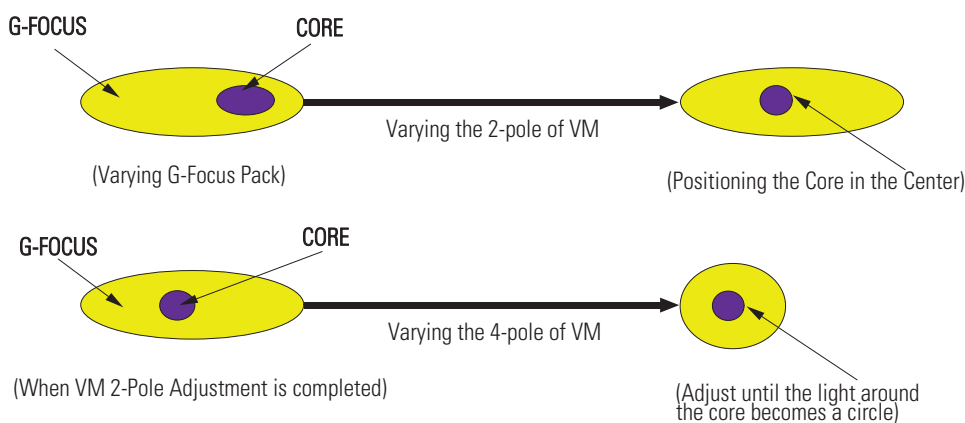
Fig. 4-2 Color Aberration



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)

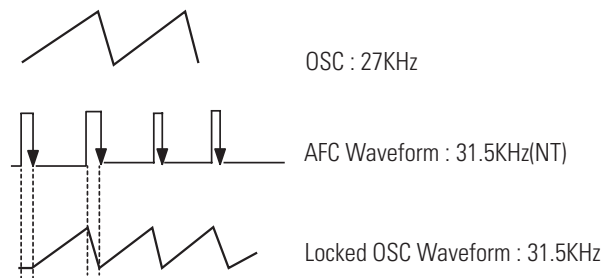
To check AC high voltage fluctuation, the output from FBT is detected by using a capacitor inside the high voltage distributor. The detection of AC high voltage fluctuation, a detection of dynamic beam current change is required in order to keep beam linearity and uniformity in size.

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.

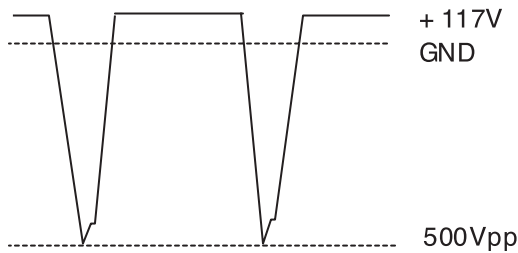


4. Dead Time (HV Protect)

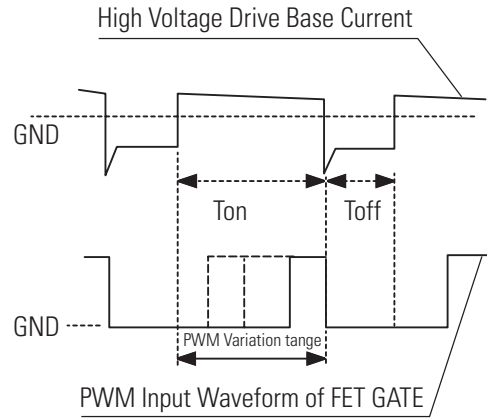
Dead Time (PWM IN pin4) consists of C481, delays high voltage for a certain time to soft start in power on, a x-ray protection circuit. The voltage of Dead Time is detected by FBT pin7 and through DC Feedback. The normal voltage of Dead Time is +27V. When high voltage increases, however, detected voltage 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

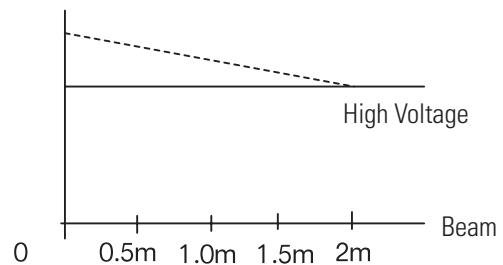
- 1) Improvement of horizontal size fluctuation
- 2) Linearity improved
- 3) Embodiment of X-ray protection circuit

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

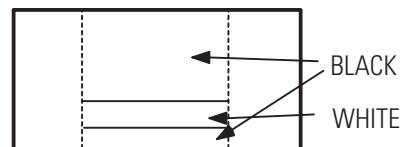
6. Parameters according to beam

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

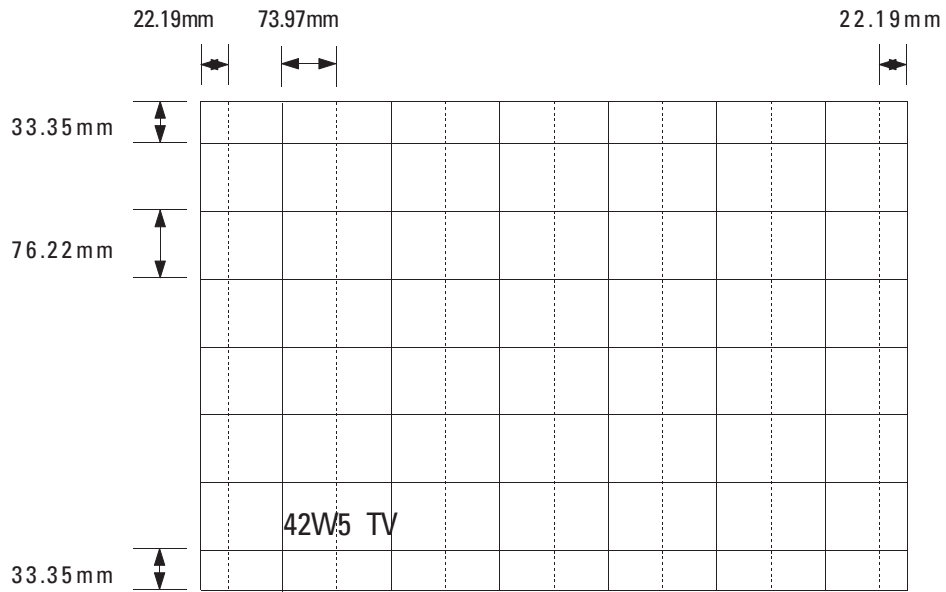
7. Response Waveform

To reduce unstable high voltage fluctuation, the existing high voltage type REG circuit controls dynamic fluctuation by using C-block capacitor. But, it can't detect actual dynamic fluctuation. Also, its velocity of response to static fluctuation is late because +B power supply changes per

4-7 Screen-Jig

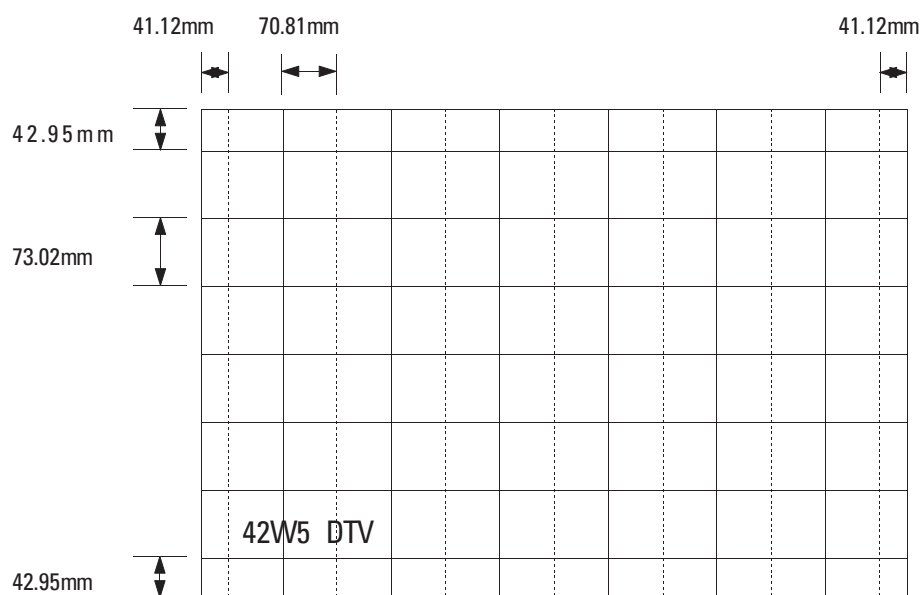
4-7-1 HCM4215W/HCM422W/HCM4216W (NORMAL MODE)

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

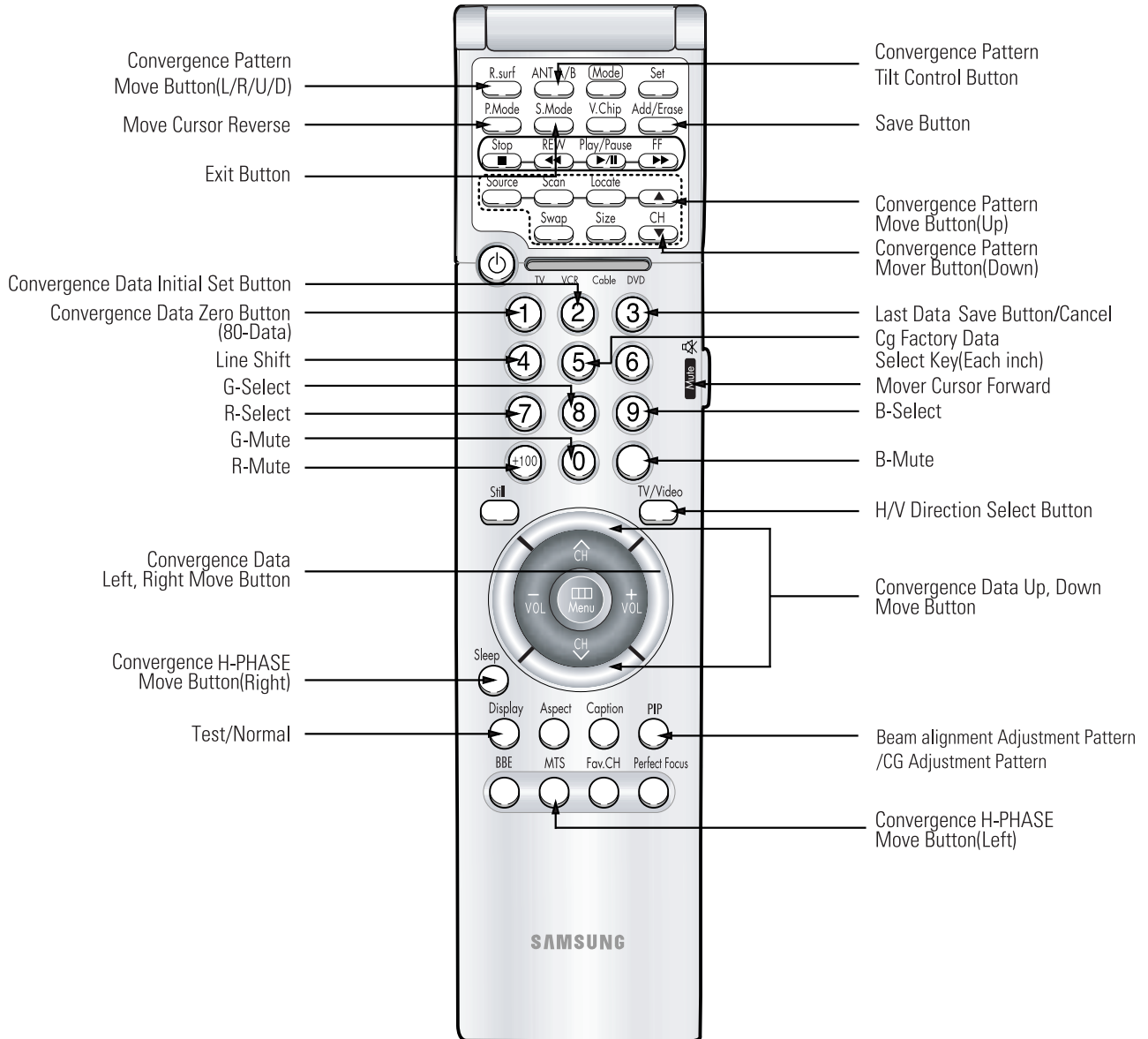


4-7-2 HCM4215W/HCM422W/HCM4216W (DTV MODE)














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






4-8 Remote Control for Servicing (Convergence Mode)



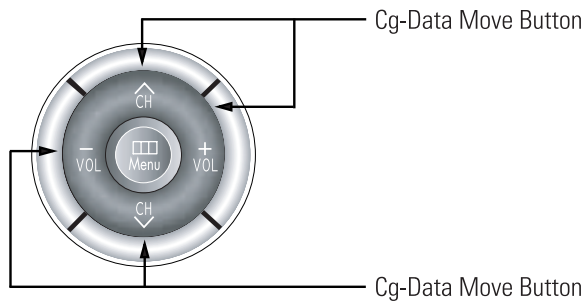
4-7-1 KEY Function

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
	Representative Model	Number after entering the Cg-Mode	
42"		5-425(Press in regular order)	

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 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.)

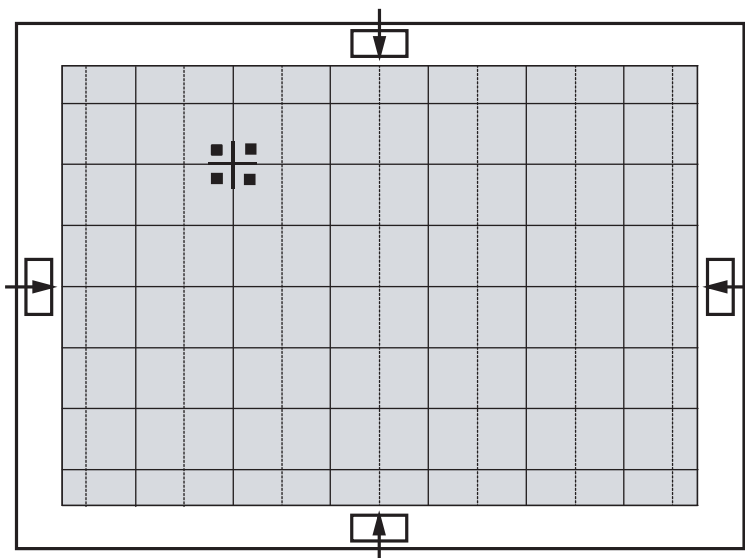





Make sure that deflection yoke are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

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




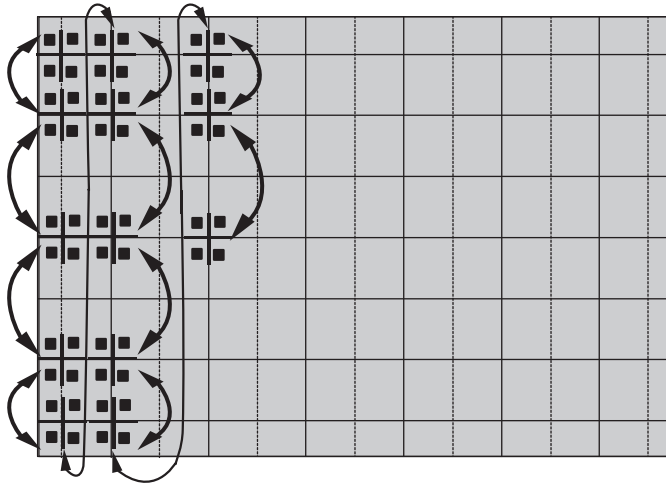
If OSD displayed as shown in figure below, press the  key to exit. Then, redo step 3 to enter the Convergence Mode. After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.






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

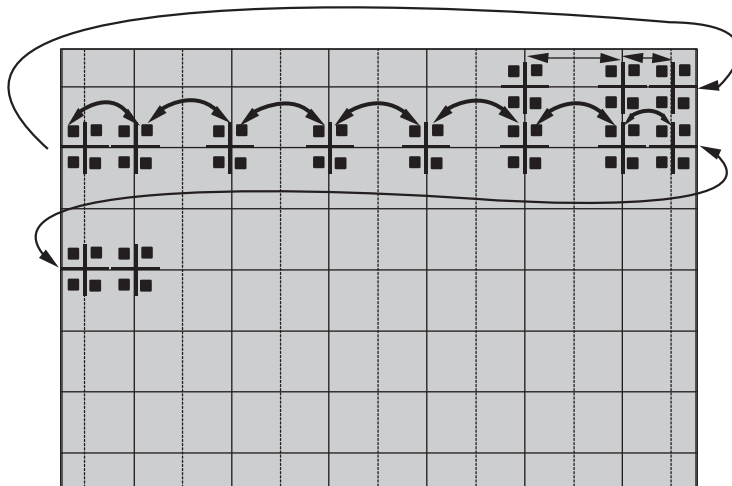


5. The  key moves the cursor horizontally or vertically.

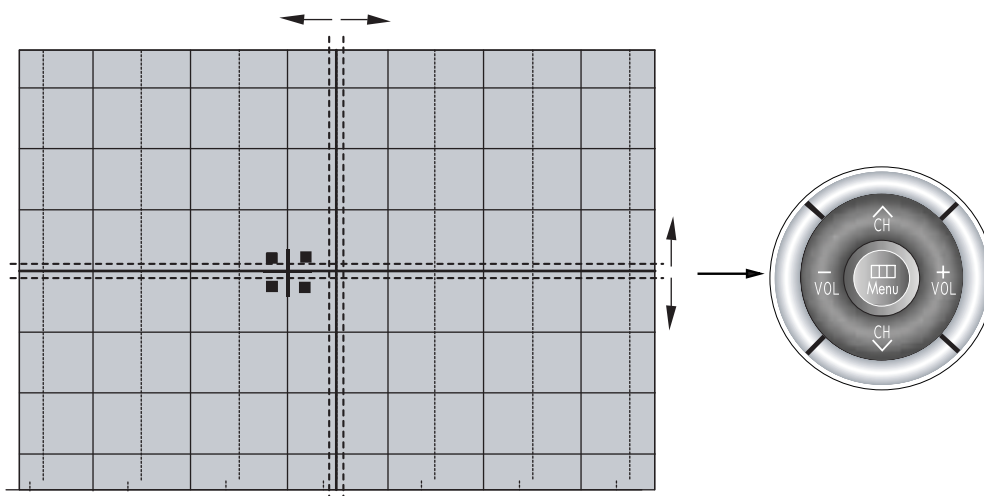


When the  key is pressed once again, the cursor moves horizontally.


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



7. Use the ④ key for overall balance.

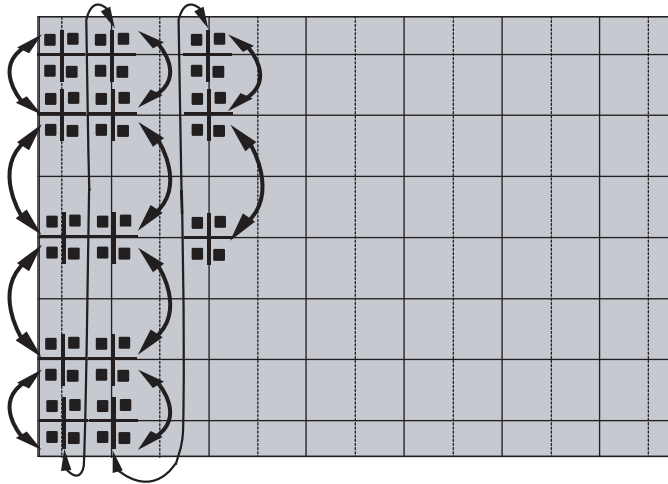


8. After the Line Shift is cancelled by pressing the ④ key, use the Channel and Volume keys (Up/Down) to make big adjustments.




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	-

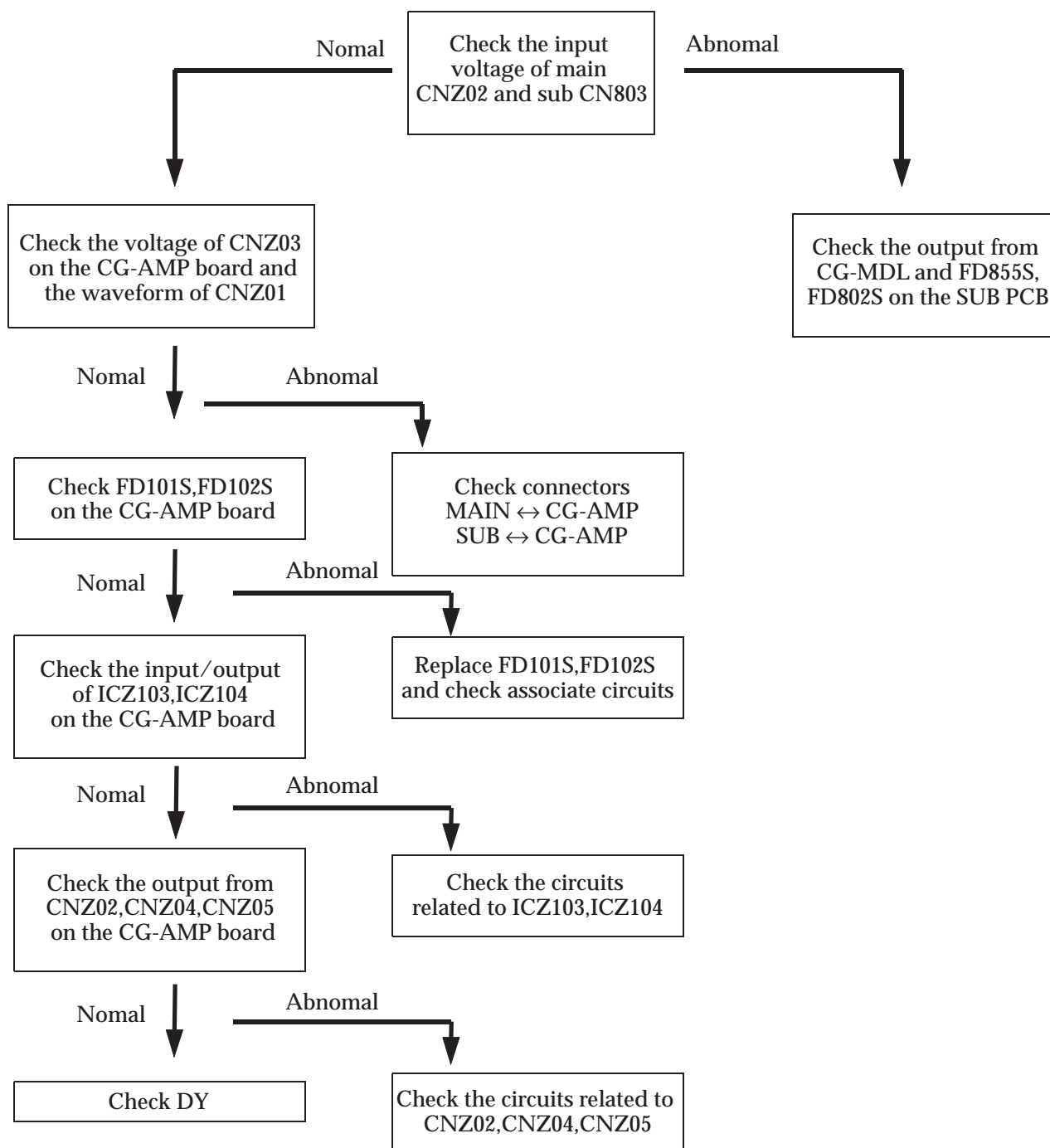
4-9-3 CONVERGENCE MODULE Pins

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	-

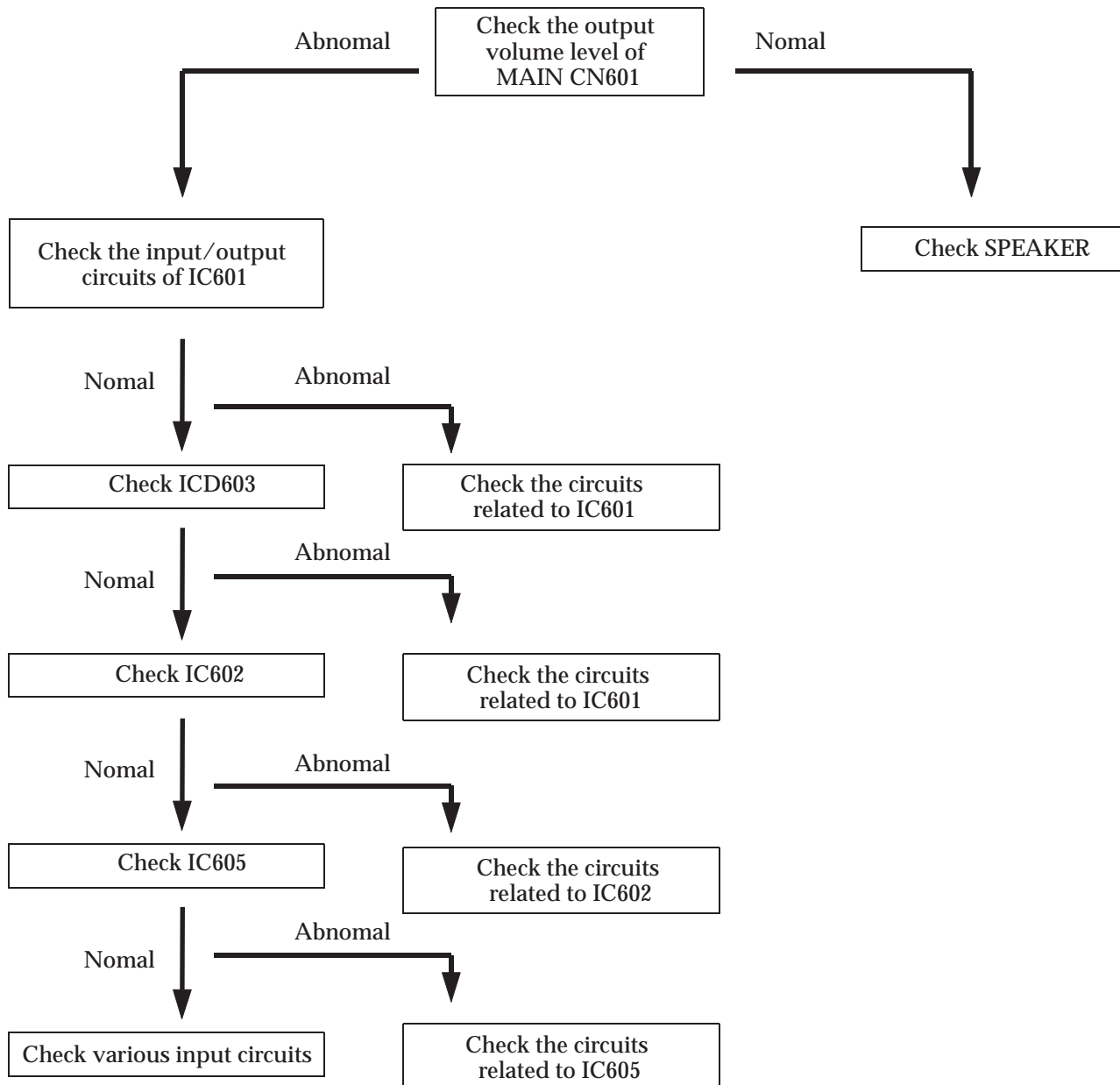
MEMO

5. Troubleshooting

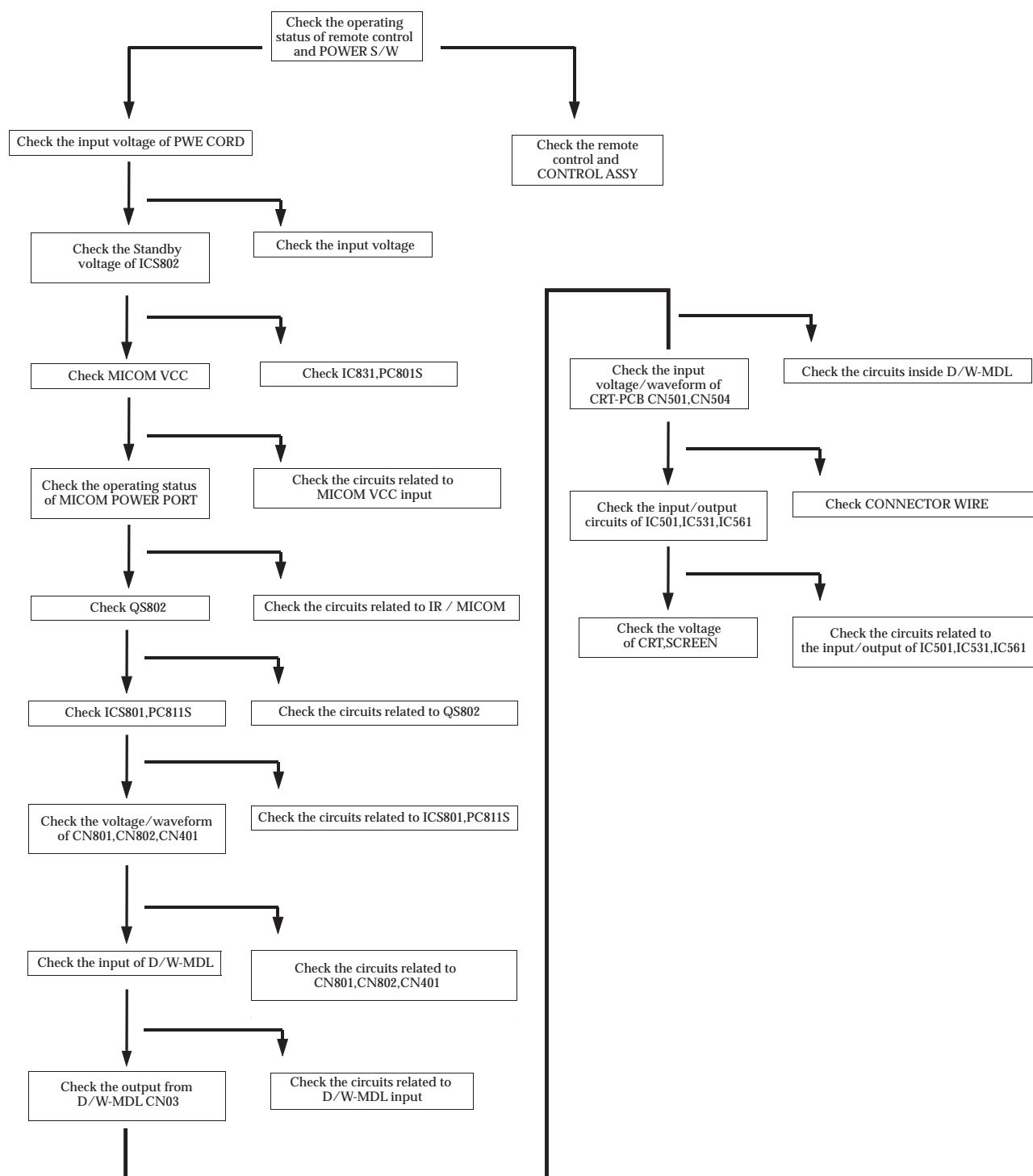
5-1 Convergence Misaligned



5-2 No Sound



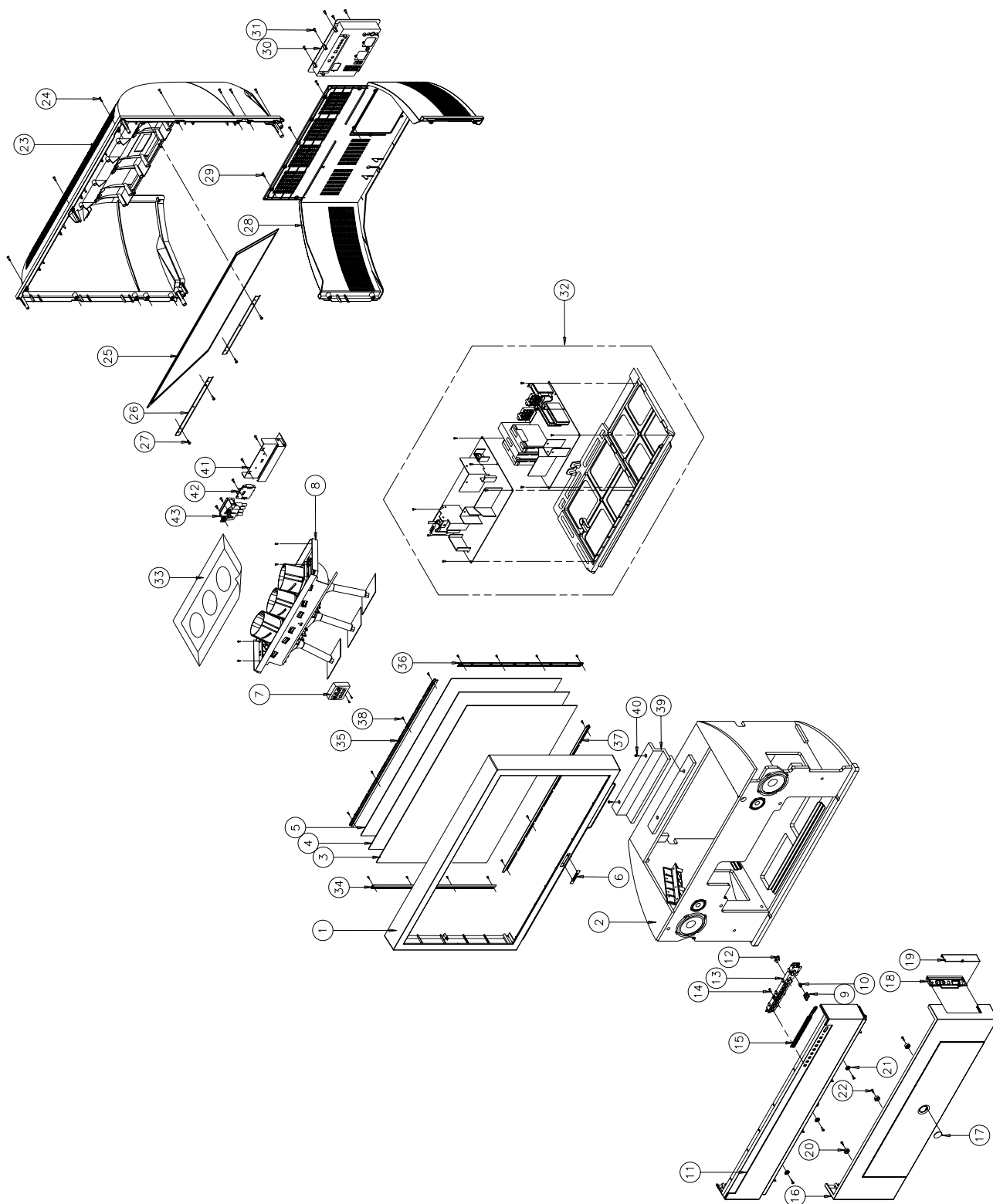
5-3 No Raster



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6. Exploded View & Parts List

6-1 HCM4216WX/XAC



6-2 HCM4216WX/XAC

No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	AA64-02727K	CABINET-FRONT,MASK TOP;42W5,HIPS,HB,G430	1		
2	BP91-00005D	ASSY-CABINET,WOOD;,WOOD,MIJU,42W5	1		S.N.A
3	AA67-00207A	SCREEN-FILTER;;T=82%,960*552*2,G=110,AG	1		
4	AA67-00193A	SCREEN-TINT;42W,958*550,T=0.73,P=052	1		
5	AA67-00193B	SCREEN-FRESNEL;42W,960*552,T=2.0	1		
6	AA64-02211E	BADGE-BRAND;72MM,AL FORGING,SVM1132,SAMS	1		S.N.A
7	BP59-00005A	MODULE-FOCUS PACK ASS'Y;PJT TV,F301-P03A	1		
8	BP91-00259A	ASSY PRT;HCM4215WX/XAA,P55A,ASSY-PRT	1		S.N.A
9	AA64-02740A	KNOB-POWER;42W5,ABS,HB,G3676,COT	1		
10	AA61-60003J	SPRING-CS;-SUS304,-,-,OD6,N7,OD6,-,-,-,	1		S.N.A
11	AA64-02726A	CABINET-PANEL,CONTROL;42W5,HIPS,HB,G4309	1		S.N.A
12	AA64-02742A	WINDOW-RMC,LED;42W5,PC,CLR	1		S.N.A
13	AA64-02739A	KNOB-CONTROL;42W5,ABS,HB,G3676,COT	1		
14	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	4	KC+CPC	S.N.A
15	AA61-01130A	GUIDE-KNOB,CONTROL;42W5,ABS HB,G3676,SVM	1		S.N.A
16	AA64-02725F	CABINET-FRONT,BOT;42W5,HIPS,VO,G4309,SVM	1		S.N.A
17	AA64-02743A	BADGE-DECORATION;42W5,AL,NI,RS	1		
18	AA61-01128C	HOLDER-SIDE,A/V;42W5,ABS HB,G3676,SV-704	1		S.N.A
19	AA64-02780C	DOOR-AV;42W5,ABS HB,G3676,SV-704P	1		
20	AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	3		S.N.A
21	AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	3		S.N.A
22	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	4	VC+CPC	S.N.A
23	AA64-02728A	CABINET-BACK, TOP;42W5,HIPS,HB,G4309	1		
24	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	11	CBT+CF	
25	AA67-00204A	MIRROR-FRONT;42W5,FSM,870*633*446	1		
26	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,01123	2		S.N.A
27	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	BM+CBT	
28	AA64-02729B	CABINET-BACK,BOT;42W5,HIPS,VO,G4309	1		
29	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	3	HC+CW	
30	BP96-00038A	ASSY COVER P-TERMINAL,ANT;42W5,HIPS VO,B	1		S.N.A
31	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	TB+RJK	
32	BP91-00267A	ASSY CHASSIS;HCM4216WX/XAC,P55A	1		S.N.A
33	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	1		S.N.A
34	BP61-00025D	BRACKET-SCREEN,ASSY(R);42W5,SECC,T1.0,NE	1		S.N.A
35	BP61-00023D	BRACKET-SCREEN,ASSY(TOP);42W5,SECC,T1.0,	1		S.N.A
36	BP61-00026D	BRACKET-SCREEN,ASSY(L);42W5,SECC,T1.0,NE	1		S.N.A
37	BP61-00024D	BRACKET-SCREEN,ASSY(BOT);42W5,SECC,T1.0,	1		S.N.A
38	AA60-10011A	SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	20	BS+CF	S.N.A
39	BP64-00029A	INLAY-SUPPORT;42W5,PS SHEET,T0.5,94V0	1		S.N.A
40	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	2	IS+CW	
41	AA95-02002A	ASSY SUB-PCB,CG AMP;COMMANDO	1		
42	AA94-08270A	ASSY PCB MISC-DY JACK;COMMANDO	1		S.N.A
43	AA26-00101A	TRANS FBT;FWZ50A001E/FFA97513B,12KV,5P,-	1		

7. Electrical Parts List

7-1 HCM4216WX/XAC

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS							
1	*	BP91-00267A	ASSY CHASSIS;HCM4216WX/XAC,P55A	S.N.A	....4	LZ112	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm
..2	PM+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A	....4	PCB	AA41-00601A PCB-CG AMP;HCM4215W,CEM-1,1LA,1.6T,245X
..2	PP+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A	....4	R856	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.
..2	SMW-GN	AA39-20010B	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,500,		....4	R857	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.
..2		AA95-02002A	ASSY SUB-PCB,CG AMP;COMMANDO		....4	RFZ19	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNW01	BP39-00005A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL2547		....4	RFZ20	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNW03	BP39-00015A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1185		....4	RFZ21	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNZ01	3711-003046	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH		....4	RFZ22	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNZ02	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		....4	RFZ50	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNZ03	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		....4	RFZ51	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNZ04	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		....4	RFZ52	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CNZ05	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		....4	RFZ53	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm
..3	CZ101	BP96-00005A	ASSY HEAT SINK P;BP62-00002A,SCREW,STK39	S.N.A	....4	RZ104	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..4	CIS	1201-001225	IC-VIDEO AMP;392,SIP,22P,-,TRIPLE,-,PLAS		....4	RZ105	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..4	CIS	BP73-00002A	SILICON/RUBBER;COMMANDO CG AMP;SILICON	S.N.A	....4	RZ106	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..4	CIS	BP62-00008A	HEAT SINK;COMMANDO CG AMP,AL6063,T2.0,W1	S.N.A	....4	RZ107	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..4	CIS	BP62-00002A	HEAT SINK;COMMANDO,A1050P,T2.0,W62.0,H14	S.N.A	....4	RZ108	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..4	CIS	6003-001021	SCREW-TAPTITE;RH,+,B,M3,L15,ZPC(YEL),SWR	S.N.A	....4	RZ109	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
..3		AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2	S.N.A	....4	RZ110	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..3		BP61-00076A	HOLDER-PUSH,A;42W5,NYLON6.6,NATURAL	S.N.A	....4	RZ111	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..3		BP61-00077A	HOLDER-PUSH,B;42W5,NYLON6.6,NATURAL	S.N.A	....4	RZ112	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	S.N.A	....4	RZ113	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..3		AA97-07418A	ASSY AUTO;HCM4215WX/XAA,P55A	S.N.A	....4	RZ114	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM
..4	C866	2401-000183	C-AL;1000uf,20%,35V,WT,TP,12.5x25,5		....4	RZ115	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	C869	2401-000183	C-AL;1000uf,20%,35V,WT,TP,12.5x25,5		....4	RZ116	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ108	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ123	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ109	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ124	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ110	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ125	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ111	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.		....4	RZ126	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ112	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP		....4	RZ127	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ113	2202-000561	C-CERAMIC,MLC-RADIAL;680pF,5%,50V,NPO,TP		....4	RZ128	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ114	2202-000561	C-CERAMIC,MLC-RADIAL;680pF,5%,50V,NPO,TP		....4	RZ129	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ115	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.		....4	RZ129A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ116	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP		....4	RZ130	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ117	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x		....4	RZ130A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ118	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x		....4	RZ131	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ126	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ131A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ127	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ132	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ128	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP		....4	RZ132A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	CZ132	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.		....4	RZ133	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ133	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP		....4	RZ134	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ134	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.		....4	RZ135	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ135	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP		....4	RZ136	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ136	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.		....4	RZ137	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ137	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP		....4	RZ138	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ138	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x		....4	RZ139	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ139	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x		....4	RZ140	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ140	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5		....4	RZ141	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM
..4	CZ141	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5		....4	RZ142	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ151	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ143	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ152	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ144	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ153	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ145	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ154	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ146	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ155	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ147	2003-002148 R-METAL OXIDE;3.90HM,2%,2W,AF,TP,3.9X10M
..4	CZ156	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		....4	RZ148	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	ELZ01	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	....4	RZ148A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	ELZ02	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	....4	RZ149	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	ELZ03	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	....4	RZ149A	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x
..4	FD101S	3601-001065	FUSE-AXIAL LEAD;125V,3.5A,FAST-ACTING,CE		..2	AA94-08582A	ASSY PCB MISC-CRT;COMMANDO,C2
..4	FD102S	3601-001065	FUSE-AXIAL LEAD;125V,3.5A,FAST-ACTING,CE		..3	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH
..4	LZ107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG
..4	LZ108	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	3711-003052B	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG
..4	LZ109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	CN503	3711-003973 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG
..4	LZ110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	CN503R	3711-003973 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG
..4	LZ111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	CN504	3711-002645 CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH
					..3	CNW401	AA39-20027B LEAD CONNECTOR-ASSY;6P,67096-006,S,400,
					..3	CNW501	AA39-20031D LEAD CONNECTOR-ASSY;9P,67096-009,S,500,

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
...	CNW502	AA39-00112A	LEAD CONNECTOR-ASSY;10P,35155-1000,S,30	...	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...	CNW503	AA39-00120F	LEAD CONNECTOR-ASSY;SIR-T165,UL1007#26,U	...	D503	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L
...	GBW-GN	AA39-20010D	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,400,	...	D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...	GBW-SC	BP39-00004C	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	...	D509	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...	GRW-GN	AA39-20010D	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,400,	...	D510	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...	GRW-SC	BP39-00004C	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	...	D531	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...	IC501	AA96-50311L	ASSY H/S;-AMP,AA62-30175D ,TDA6111Q,HE S.N.A	...	D532	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...	IC531	AA96-50311L	ASSY H/S;-AMP,AA62-30175D ,TDA6111Q,HE S.N.A	...	D533	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L
...	IC561	AA96-50311L	ASSY H/S;-AMP,AA62-30175D ,TDA6111Q,HE S.N.A	...	D561	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...		1201-001131	IC-VIDEO AMP;6111,SIP9P,-,SINGLE,-,PLAS	...	D562	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
...		6003-000334	SCREW-TAPTITE,RH,+,2S,M3,L6,ZPC(YEL),SWR S.N.A	...	D563	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L
...		AA62-30175D	HEAT SINK-PS;-SECC,T1,0,-,33X15X30 FT-2 S.N.A	...	DZ501	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
...	Q371	AA96-00244H	ASSY H/S;SCREW,2SC4636(2),CRT,SILICON-OIL S.N.A	...	DZ502	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
...		0205-000129	GREASE-SILICON;SC102,JAPAN S.N.A	...	DZ503	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
...		0502-000442	TR-POWER;2SC4636B,NPN,2W,TO-220,ST,10-	...	DZ531	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
...		6003-000335	SCREW-TAPTITE,RH,+,2S,M3,L8,ZPC(YEL),SWR S.N.A	...	DZ532	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
...		AA62-00046A	HEAT SINK-PS;-T1,0,-,D1(DREAM) 60X25X S.N.A	...	DZ533	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
...	RPW-SC	BP39-00004B	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	...	DZ561	0403-000334	DIODE-ZENER;UZZ.7BSA,2.7V,2.54-2.75V,500
...	SCW-GN	AA39-00198D	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1617	...	DZ562	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
...	SG301	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA S.N.A	...	DZ563	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500
...	SG502	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIIN,	...	EL01	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	SG532	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIIN,	...	EL02	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	SG562	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIIN,	...	EL03	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
...	V501	3704-001019	SOCKET-CRT;10P,29.1P,35.5PI,AU30U,-	...	EL04	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	V531	3704-001019	SOCKET-CRT;10P,29.1P,35.5PI,AU30U,-	...	EL05	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	V561	3704-001019	SOCKET-CRT;10P,29.1P,35.5PI,AU30U,-	...	EL06	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
...	VR501	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE S.N.A	...	EL503	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	VR531	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE S.N.A	...	EL504	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	VR561	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE S.N.A	...	EL505	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G S.N.A	...	EL533	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...		AA39-20010B	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,500,	...	EL534	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR S.N.A	...	EL535	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb S.N.A	...	EL536	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...		AA97-07608A	ASSY AUTO-CRT;HCM4215W S.N.A	...	EL537	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C361	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	...	EL563	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C371	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	...	EL564	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C372	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	...	EL565	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C373	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	...	EL566	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C374	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20.5	...	EL567	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
...	C376	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.7	...	GT371	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C502	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	...	GT372	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C503	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	...	GT373	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C504	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	...	GT374	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C505	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	...	GT375	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	GT501	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C507	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	...	GT502	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C510	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	GT503	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C511	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	...	GT504	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C512	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20.5,	...	GT506	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C513	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7,	...	GT531	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C514	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.7	...	GT532	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C532	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	...	GT533	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C533	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	...	GT534	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C534	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	...	GT535	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C535	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	...	GT536	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C536	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	GT537	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C537	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	...	GT561	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C540	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	GT562	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C541	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	...	GT563	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C543	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7,	...	GT564	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C544	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.7	...	GT567	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C562	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	...	GT568	AA60-40014A	PIN-GT,ASSY;AUTO S.N.A
...	C563	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	...	L501	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
...	C564	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	...	L531	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
...	C565	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	...	L561	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm
...	C566	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	PCB	AA41-00600B	PCB-CRT;SP42W5PHPX,FR-1,1L,B,1.6T,245X24 S.N.A
...	C567	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	...	Q361	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...	C570	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	...	Q362	0501-000366	TR-SMALL SIGNAL;KSC2330-V,NPN,1W,TO-92L,
...	C571	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	...	Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-
...	C573	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5.7,	...	Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
...	C574	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.7	...	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...	D361	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	...	Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-
...	D362	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	...	Q533	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...	D371	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	...	Q534	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...	D372	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	...	Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-
...	D373	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	...	Q563	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...	D501	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	...	R361	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	R362	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	R562	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R363	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	R563	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R364	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM4	R564	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R365	2001-001120	R-CARBON(S);3.30HM,5%,1/2W,AA,TP,2.4X6.44	R566	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.4
....4	R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.44	R567	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M
....4	R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R568	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R569	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R570	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R571	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R573	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.6
....4	R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.44	R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.4
....4	R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.44	R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9
....4	R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.44	R576	2001-000009	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.44	R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4
....4	R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.44	R578	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7
....4	R376	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	R579	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7
....4	R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.54	R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4
....4	R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.54	R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.4
....4	R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.54	R582	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7
....4	R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.54	R583	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7
....4	R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M4	R584	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4
....4	R382	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.74	R588	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12
....4	R500	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	R589	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9
....4	R502	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM4	SG501	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R503	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	SG503	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R504	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM4	SG531	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R505	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM4	SG533	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R506	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.44	SG561	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R507	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M4	SG563	4715-001036	SURGE ABSORBER;500V,20%,--,TP
....4	R508	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	..3	BP59-00005A	MODULE-FOCUS PACK ASSY;PJT TV,F301-P03A	
....4	R509	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..2	AA94-08576A	ASSY PCB MISC-CONTROL;HCM4215W,P55A	
....4	R510	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	AA39-00223A	LEAD CONNECTOR-ASSY;UL1007096-011,35155	
....4	R511	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	CNW02	AA39-00259A LEAD CONNECTOR-ASSY;UL1007#26,UL/CSA,3P	
....4	R513	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.6	..3	CNY01	3711-003353 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,ANGLE	
....4	R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.4	..3	CNY02	3711-000447 CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE	
....4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	..3	LEDY01	0601-001381 LED;ROUND,RED;GRN,5,0MM,650/563NM	
....4	R516	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	RMV01	AA32-00012A MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
....4	R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	..3	SWY01	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R518	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	..3	SWY02	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R519	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	..3	SWY03	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	..3	SWY04	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.4	..3	SWY05	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R522	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	..3	SWY06	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R523	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	..3	SWY07	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R524	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	..3	SWY08	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
....4	R526	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R527	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	
....4	R528	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	AA97-07423A	ASSY AUTO;HCM4215WX/XAA,P55A	
....4	R529	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	..4	CY01	2401-002009 C-AL;100uf,20%,16V,GP,TP,6.3x7.5	
....4	R530	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	DZY02	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500
....4	R531	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	DZY03	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500
....4	R532	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	PCB	BP41-00001C PCB-CONTROL;SVP-42W5HD,FR-1,1L,C,1.6T,33
....4	R533	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	QY01	0504-000123 TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T
....4	R534	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	RY02	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R536	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.4	....4	RY03	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R537	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	....4	RY04	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R538	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	....4	RY05	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R540	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	RY06	2001-000924 R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R541	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	RY07	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M
....4	R542	2001-000734	R-CARBON;4.7KOHM,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	R543	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.6	....4	RY09	2001-000109 R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4
....4	R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.4	△..2	AA96-00156A	ASSY POWER CORE;-EP2/YES(US),H/C100MM,K	
....4	R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	..3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	AA63-10002B	BAND-TIE;NYLON66 V2,L140,NTR	
....4	R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	..3	AA61-20284A	HOLDER;P-CORD,PP,--,BLK,VO,KE-002	
....4	R548	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	..3	AA39-10007Y	CBF POWER CORE;-EP2/YES,SP2-2 18AWGx2C,	
....4	R549	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	..3	3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	
....4	R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	..2	BP94-00153A	ASSY PCB MISC-A/V-FRONT;HCM4216WX/XAA, S.N.A	
....4	R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.4	..3	CNW01A	BP39-00016A LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL2547	
....4	R552	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	..3	CNW02	AA39-00260A LEAD CONNECTOR-ASSY;UL1007#26,UL/CSA,3P	
....4	R553	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	..3	CNY01A	3711-003601 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE	
....4	R554	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	..3	CNY02	3711-000447 CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE	
....4	R555	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	JK101	3722-000544 JACK-VHS;4P,11.5mm,AG,BLK,N	
....4	R556	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	JK102	3722-001164 JACK-PIN;3P,3.4mm,SN,WH;YE,RE,#16-22	
....4	R557	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM	..3	SW101	3404-000208 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	R558	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	..3	BP96-00007G	ASSY COVER P-SIDE;JACK;42W5,ABS HB G3676	
....4	R559	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	....4	AA61-01128C	HOLDER-SIDE,A/V;42W5,ABS HB,G3676,SV-704

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
....4	AA64-02086S	INLAY-AV;42W5,PS SHEET,TO.5,P55A,S/PG	S.N.A	....5	C25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	AA64-02780C	DOOR-AV;42W5,ABS HB,G3676,SV-704P		....5	C26	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW	S.N.A	....5	C27	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A	....5	C28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	AA97-07429A	ASSY AUTO;HCM4215WX,XAA,P55A	S.N.A	....5	C29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	AA41-00499B	PCB-FRONT A/V;SVP-54T6SR,FR-1,1LA,1.6T,	S.N.A	....5	C30	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	RK101	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....5	C31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A	....5	C32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....2	AA95-01841A	ASSY SUB-PCB,SENSOR;PCL545R,P54A,AA95-01		....5	C33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	CN01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	....5	C34	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	D01	0603-001067	PHOTO DIODE;-10V,560nm,BK	....5	C35	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	AA97-05352A	ASSY AUTO-SUB;PCL545R,P54A	S.N.A	....5	C36	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	PCB	AA41-00433B	PCB-SENSOR;PCL545R,CEM-1,1LA,1.6T,245X2	S.N.A5	C37	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	Q01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....5	C38	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....4	R01	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	....5	C39	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	R02	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	....5	C40	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....4	R03	2001-000454	R-CARBON;2.2MOHM,5%,1/8W,AA,TP,1.8X3.2MM	....5	C41	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A	....5	C42	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608
....2	AA61-01127A	HOLDER-CHASSIS;COMMANDO,HIPS V0,G4309	S.N.A	....5	C43	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....2	AA94-08264A	ASSY PCB MAIN;MAIN-C2,COMMANDO		....5	C44	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....3	C681	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	....5	C45	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	C801	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	....5	C46	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608
....3	CN901	3703-001187	CONNECTOR-DIN;64P,2R,FEMALE,STRAIGHT,AU	....5	C47	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....3	CNW01	3703-001150	CONNECTOR-DIN;32P,2R,FEMALE,STRAIGHT,AUF	....5	C48	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....3	CNW02	3703-001150	CONNECTOR-DIN;32P,2R,FEMALE,STRAIGHT,AUF	....5	C49	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	CNZ01	3703-001150	CONNECTOR-DIN;32P,2R,FEMALE,STRAIGHT,AUF	....5	C50	2203-000357	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,1608
....3	IC601	AA96-00623E	ASSY H/S;SCREW,MAIN,AA62-00056A,TDA7265,	S.N.A5	C51	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	....5	C52	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....4	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1		....5	C53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR	S.N.A	....5	C54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	AA62-00056A	HEAT SINK-PS;-T1.0,-41*35*70,D2,-,-	S.N.A	....5	C55	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608
△	IC801	AA96-00475C	ASSY H/S;SILICON-OIL,KA278R09,KA7808,AA6	S.N.A5	C56	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....4	1203-000197	IC-VOLTAGE REGULATOR;KA278R05,TO-220F,4		....5	C57	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....4	AA62-00066B	HEAT SINK;D2,D3,AL,T1.0,89,70,-AA62-00	S.N.A	....5	C58	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR	S.N.A	....5	C59	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608
....4	1203-002003	IC-VOLTAGE REGULATOR;278R09,TO-220,4P,-		....5	C60	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....4	1203-000293	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS		....5	C61	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	....5	C62	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
△	IC802	1203-000119	IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	....5	C63	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608
△	IC808	BP96-00020G	ASSY HEAT SINK P;AA62-00045B,TAPTITE,SI-	S.N.A5	C64	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A5	C65	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....4	CIS	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR	S.N.A5	C66	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
....4	CIS	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1.0,H45.0	S.N.A5	C67	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
....4	CIS	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	5	C68	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
....3	JA701	3722-001426	JACK-PIN;9P,3.4mm,NI,BLK,-	....5	C69	2203-001083	C-CERAMIC,CHIP;0.005nF,0.1pF,50V,NPO,TP,
....3	JA702	3722-001871	JACK-PIN;9P(9P),8.3MM,NI,GRN/BLU/RED/WHT	....5	C70	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....3	JA703	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N	....5	C71	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....3	JA704	3722-001870	JACK-PIN;5P(10P),8.3MM,NI,GRN/BLU/RED/WHT	....5	C72	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
....3	L801	AA29-00004A	FILTER LINE NOISE;-20UH,3A,AC80-260V,TQ	....5	C73	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,
....3	L802	AA27-10001C	COIL CHOKER;-100uH,K,-,5.0A,ST,700UH-KIR	....5	C74	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,
....3	TU01	AA59-00164A	MODULE-RF,SPLITTER;-UMX-NT-005,-2IN/30	5	C75	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A	....5	C77	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-
....3	BP95-00041A	ASSY SUB-CG MOD;SVP-47W3HRT,P55A,PJT MOD		....5	C78	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	CN01	3703-001124	CONNECTOR-DIN;32P,2R,MALE,ANGLE,AUF	....5	C79	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....4	CN04	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	....5	C80	2402-001049	C-AL,CHIP;100uF,20%,16V,GP,TP,3.3x3.3x5.4
....4	L01	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	....5	C81	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NPO,TP,
....4	BP97-00106A	ASSY SMD;SVP-47W3HRT,P55A,CG,MOD	S.N.A	....5	C82	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
....5	C01	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	....5	C83	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	C02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C84	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	C03	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	....5	C85	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	C04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C86	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	C05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C87	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201
....5	C06	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	....5	C88	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,
....5	C07	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C89	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
....5	C08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C90	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012
....5	C09	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	C91	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012
....5	C10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	D01	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	D02	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	D03	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	D04	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C14	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	....5	D05	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	D06	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP
....5	C20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	DZ01	0403-001016	DIODE-ZENER;RL26.2B,6.2V,5.96-6.27V,400m
....5	C21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	DZ02	0403-001016	DIODE-ZENER;RL26.2B,6.2V,5.96-6.27V,400m
....5	C22	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	DZ03	0403-001016	DIODE-ZENER;RL26.2B,6.2V,5.96-6.27V,400m
....5	C23	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	EF01	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.
....5	C24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	EF02	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	EF03	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R20	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	EF04	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R24	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608
.....5	EF05	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	.....5	R25	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
.....5	EF06	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	.....5	R26	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608
.....5	EF07	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R27	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608
.....5	EF08	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R28	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608
.....5	EF09	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R29	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608
.....5	EF10	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	.....5	R30	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012
.....5	IC01	BP13-00003A	IC ASIC;SDC12,128,-0.3 TO +3.8,0 TO 70,Q	.....5	R31	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012
.....5	IC02	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	.....5	R32	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608
.....5	IC03	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	.....5	R33	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608
.....5	IC04	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	.....5	R34	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608
.....5	IC05	1103-001195	IC-EEPROM;24C64,8Kx8Bit,SOP,8P,150MIL,10	.....5	R35	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012
.....5	IC06	AA09-00032A	IC MICOM;TSC87251G2D-OTP,4.5 TO 5.5V,-,	.....5	R36	2007-000028	R-CHIP;390HM,5%,1/10W,DA,TP,2012
.....5	IC07	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	.....5	R37	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC08	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	.....5	R38	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC09	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	.....5	R39	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC10	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	.....5	R40	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC11	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	.....5	R41	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC12	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	.....5	R42	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC13	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	.....5	R43	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC14	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	.....5	R44	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	IC15	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	.....5	R45	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608
.....5	IC16	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	.....5	R46	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608
.....5	IC17	1209-001163	IC-PLL;TLC2932IPWLE,SOP,14P,-,PLASTIC	.....5	R47	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	OSC001	2804-001479	OSCILLATOR-CLOCK;24MHZ,100PPM,50PF,TP5V	.....5	R48	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	PCB	AA41-00717A	PCB-CONVERGENCE MODULE;HCM4215W,FR-4,4 S.N.A	.....5	R49	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	Q02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	R50	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	Q03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	R51	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	Q04	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	.....5	R52	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	Q07	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	.....5	R53	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	Q08	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	.....5	R54	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	Q09	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	.....5	R55	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	Q10	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	.....5	R56	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R01	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R57	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	R02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	R58	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R03	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	.....5	R59	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	R04	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R60	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R05	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	.....5	R61	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R06	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R62	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R07	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R63	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	R08	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R64	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R09	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R65	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	R10	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R66	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R100	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	.....5	R67	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R101	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	R68	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R107	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	.....5	R69	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	R108	2007-000381	R-CHIP;13Kohm,5%,1/16W,DA,TP,1608	.....5	R70	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R109	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	.....5	R71	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	R11	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	.....5	R72	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R110	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	.....5	R73	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R113	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	R74	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R114	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	R75	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	R115	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	R76	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R116	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP,1608	.....5	R77	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	R117	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	.....5	R78	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R118	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R79	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
.....5	R119	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R80	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R120	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	.....5	R81	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
.....5	R121	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R82	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R122	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	R83	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R123	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	R84	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R125	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	.....5	R85	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R126	2007-000856	R-CHIP;4.3KOHM,1%,1/10W,DA,TP,2012	.....5	R86	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R127	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	.....5	R87	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012
.....5	R128	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	.....5	R88	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012
.....5	R129	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R89	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012
.....5	R133	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	R90	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012
.....5	R134	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R91	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	R135	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R92	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R136	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R93	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R137	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	.....5	R94	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R138	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	.....5	R95	2007-000704	R-CHIP;3.6Kohm,5%,1/16W,DA,TP,1608
.....5	R139	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	.....5	R96	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R15	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	.....5	R97	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	R16	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	R98	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608
.....5	R17	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	R99	2007-000704	R-CHIP;3.6Kohm,5%,1/16W,DA,TP,1608

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	RN01	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	IC901	1204-001912 IC-DECODER;SDA5550M,P,MQFP;100P,-,PLASTI	
.....5	RN02	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	IC902	1103-000180 IC-EEPROM;24C16,2Kx8Bit,SOP,8P,150MIL,10	
.....5	RN03	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	IC903	1203-002302 IC-POSIFIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....5	RN04	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	L901	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....5	RN05	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	L902	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....5	RN06	2011-000585 R-NETWORK;47ohm,5%,63mW,L,CHIP,8P,TP		.....5	L903	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....4	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN S.N.A		.....5	L904	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....4	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb S.N.A		.....5	L905	2703-001245 INDUCTOR-SMD;8.2uH,10%,2x1.25x1.25mm	
.....3	BP39-00018A	LEAD CONNECTOR;P55A/HCM4215W,UJ2547#26,U		.....5	L907	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR S.N.A		.....5	L920	3301-001324 CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G		.....5	PCB	AA41-00599B PCB-MICOM;HCM4215W,FR,4,2L,B,1.6T,180X24 S.N.A	
.....3	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-, S.N.A		.....5	Q902	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....3	AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, S.N.A		.....5	Q908	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....3	AA63-00610A	SHIELD CASE;COMMANDO,SPT,TO.5,W141.5,H1 S.N.A		.....5	Q910	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....3	AA95-02001K	ASSY SUB-PCB MICOMI;C2		.....5	Q913	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	CN901	3703-001175 CONNECTOR-DIN;64P,2R,MALE,ANGLE,AU		.....5	Q914	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	D907	0402-000274 DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP		.....5	Q915	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	IC904	1203-001943 IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC		.....5	Q916	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	IC905	1102-001130 IC-EPROM;M27W201-80F6,256KX8BIT,DIP,32P,		.....5	Q917	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	Q901	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400m		.....5	Q920	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....4	Q903	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400m		.....5	R901	2007-000077 R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
.....4	X901	2801-004071 CRYSTAL-UNIT;6MHZ,30PPM,28-AAAM,20PF,400H		.....5	R903	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....4	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN S.N.A		.....5	R904	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....4	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb S.N.A		.....5	R905	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....4	AA97-07275A	ASSY SMD;SVP-47W3HRT,P55A, , , S.N.A		.....5	R906	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C901	2203-000748 C-CERAMIC,CHIP;0.03nF,5%,50V,NPO,TP,2012		.....5	R907	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C902	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5	R908	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C903	2203-000357 C-CERAMIC,CHIP;0.15nF,5%,50V,NPO,TP,1608		.....5	R909	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C904	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5	R911	2007-000076 R-CHIP;330ohm,5%,1/16W,DA,TP,1608	
.....5	C905	2203-000444 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		.....5	R912	2007-000081 R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C906	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		.....5	R913	2007-000081 R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C907	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R914	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
.....5	C908	2203-001048 C-CERAMIC,CHIP;0.56nF,10%,50V,NPO,TP,201		.....5	R915	2007-000081 R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C909	2203-000260 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012		.....5	R916	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C910	2203-000748 C-CERAMIC,CHIP;0.03nF,5%,50V,NPO,TP,2012		.....5	R917	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C911	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....5	R918	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C912	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....5	R921	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C913	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R922	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C914	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R923	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C915	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R924	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C916	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R925	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C917	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		.....5	R926	2007-000097 R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
.....5	C918	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R927	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C919	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R928	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C920	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R930	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C921	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R933	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C922	2203-005809 C-CERAMIC,CHIP;1000nF,10%,16V,X7R,TP,201		.....5	R934	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C924	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R936	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
.....5	C925	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R939	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C926	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R940	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C927	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R941	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
.....5	C928	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R942	2007-000123 R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
.....5	C929	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R944	2007-000090 R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
.....5	C931	2203-000189 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R945	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C932	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		.....5	R946	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C933	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608		.....5	R948	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C934	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608		.....5	R949	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C935	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608		.....5	R950	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C936	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R951	2007-001167 R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	C937	2203-000236 C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608		.....5	R952	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C938	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R953	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	C950	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		.....5	R954	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	C951	2203-000221 C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216		.....5	R955	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
.....5	D602	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R956	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	D901	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R957	2007-000090 R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
.....5	D902	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R958	2007-000084 R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
.....5	D905	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R959	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	D906	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R960	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	D920	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R961	2007-000939 R-CHIP;47Kohm,1%,1/16W,DA,TP,1608	
.....5	D923	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		.....5	R962	2007-000583 R-CHIP;22Kohm,1%,1/16W,DA,TP,1608	
.....5	DZ904	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R963	2007-000077 R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
.....5	DZ905	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R964	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	DZ906	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R965	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	DZ907	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R966	2007-000931 R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
.....5	DZ918	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R969	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	DZ919	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R970	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	DZ920	0403-001375 DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-		.....5	R971	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
.....5	R972	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	C684	2401-000603	C-AL;1uf,20%,50V,GP,TP,5x11,5
.....5	R974	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	.....5	C685	2401-001192	C-AL;33uf,20%,50V,GP,TP,6.3x11,5
.....5	R975	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	.....5	C686	2401-000192	C-AL;1000uf,20%,50V,GP,TP,16x25,7,5
.....5	R976	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C687	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm
.....5	R978	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C688	2401-000192	C-AL;1000uf,20%,50V,GP,TP,16x25,7,5
.....5	R979	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	C689	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm
.....5	R980	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C690	2401-000027	C-AL;4.7uf,20%,50V,GP,TP,5x11,5
.....5	R981	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	C691	2401-002300	C-AL;47uf,20%,50V,GP,TP,6.3x11,5
.....5	R982	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C694	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm
.....5	R983	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C695	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm
.....5	R985	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C706	2401-002619	C-AL;47uf,20%,25V,GP,TP,5x11,5
.....5	R986	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	C716	2401-001840	C-AL;100uf,20%,16V,GP,TP,6.3x11,5
.....5	R987	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	C720	2401-002144	C-AL;47uf,20%,16V,GP,TP,5x11,5
.....5	R988	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	.....5	C802	2401-000471	C-AL;10uf,20%,50V,BP,TP,5x11,5mm
...3	AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPT,TO.5,-,-,	S.N.A	.....5	C803	2401-001840	C-AL;100uf,20%,16V,GP,TP,6.3x11,5
...3	AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPT,TO.5,-,-,	S.N.A	.....5	C806	2401-000360	C-AL;100uf,20%,50V,GP,TP,8x11,5,5
...3	AA39-20010B	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,500,		.....5	C808	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...3	AA97-07560J	ASSY ROBOT;HCM4215WX/XAA,P55A	S.N.A	.....5	C809	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...4	CN801	3711-003975	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG	.....5	C812	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...4	CN802	3711-004946	CONNECTOR-HEADER;BOX,15P,1R,2.5MM,STRAIG	.....5	C813	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...4	CN902	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	.....5	C816	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...4	CNY01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	.....5	C817	2401-002459	C-AL;220uf,20%,25V,LZ,TP,10x16,5
...4	CNZ02	3711-003046	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	.....5	C819	2401-001840	C-AL;100uf,20%,16V,GP,TP,6.3x11,5
△...4	IC807	1203-000165	IC-POS.IADJUST REG.;78R12,TO-220,4P,-,PL	.....5	C822	2401-001840	C-AL;100uf,20%,16V,GP,TP,6.3x11,5
...4	TU02	AA40-00041A	TUNER-F/S;TCPN3081PC09C(S),NTSC,181CH,45	.....5	C823	2401-002463	C-AL;470uf,20%,16V,GP,TP,8x11,5,5
...4	TU04	AA40-00041A	TUNER-F/S;TCPN3081PC09C(S),NTSC,181CH,45	.....5	C826	2401-002619	C-AL;47uf,20%,25V,GP,TP,5x11,5
...4		AA97-07422A	ASSY AUTO;HCM4215WX/XAA,P55A	S.N.A5	C827	2401-000832	C-AL;220uf,20%,25V,GP,TP,8x11,5,5
.....5	C102	2401-000302	C-AL;100uf,20%,25V,GP,TP,6.3x11,5	.....5	C830	2401-001397	C-AL;470uf,20%,25V,GP,TP,10x16,5
.....5	C104	2401-000039	C-AL;1000uf,20%,16V,GP,TP,10x16,5	.....5	C831	2401-002300	C-AL;47uf,20%,50V,GP,TP,6.3x11,5
.....5	C106	2401-001513	C-AL;47uf,20%,16V,WT,TP,5x11,5	.....5	C832	2401-000039	C-AL;1000uf,20%,16V,GP,TP,10x16,5
.....5	C108	2401-000603	C-AL;1uf,20%,50V,GP,TP,5x11,5	.....5	C834	2401-002594	C-AL;220uf,20%,16V,GP,TP,8x11,5,5
.....5	C111	2401-002463	C-AL;470uf,20%,16V,GP,TP,8x11,5,5	.....5	C901	2401-002619	C-AL;47uf,20%,25V,GP,TP,5x11,5
.....5	C113	2401-000603	C-AL;1uf,20%,50V,GP,TP,5x11,5	.....5	C903	2401-002619	C-AL;47uf,20%,25V,GP,TP,5x11,5
.....5	C124	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	CN101	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH
.....5	C125	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	CN201	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH
.....5	C134	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH
.....5	C136	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	CN903	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH
.....5	C139	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	D601	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C147	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C601	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	D605	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C604	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	D606	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T
.....5	C607	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	D607	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C609	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	D608	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C610	2401-000302	C-AL;100uf,20%,25V,GP,TP,6.3x11,5	.....5	D609	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
.....5	C612	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	DZ605	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T
.....5	C617	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	DZ606	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,DO
.....5	C620	2401-000360	C-AL;100uf,20%,50V,GP,TP,8x11,5,5	.....5	DZ607	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO
.....5	C629	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	DZ801	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T
.....5	C630	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	GT01	AA60-40014A	PIN-GT,ASSY,AUTO
.....5	C631	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	GT02	AA60-40014A	PIN-GT,ASSY,AUTO
.....5	C632	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	GT03	AA60-40014A	PIN-GT,ASSY,AUTO
.....5	C633	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
.....5	C639	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	L102	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm
.....5	C640	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
.....5	C642	2401-000027	C-AL;4.7uf,20%,50V,GP,TP,5x11,5	.....5	L104	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
.....5	C643	2401-000027	C-AL;4.7uf,20%,50V,GP,TP,5x11,5	.....5	L105	2701-000106	INDUCTOR-AXIAL;1.5uH,10%,3x7mm
.....5	C644	2401-000027	C-AL;4.7uf,20%,50V,GP,TP,5x11,5	.....5	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
.....5	C645	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L107	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C646	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L108	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C647	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L111	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C648	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L112	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C649	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L113	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C650	2401-001989	C-AL;4.7uf,20%,50V,BP,TP,5x11,5	.....5	L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C652	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L119	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C656	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L120	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C662	2401-002619	C-AL;47uf,20%,25V,GP,TP,5x11,5	.....5	L121	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C664	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L122	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C668	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L123	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C669	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L124	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
.....5	C670	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L605	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,
.....5	C674	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L606	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,
.....5	C675	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L703	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
.....5	C676	2401-000480	C-AL;10uf,20%,50V,GP,TP,5x11,5	.....5	L705	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm
.....5	C679	2401-000603	C-AL;1uf,20%,50V,GP,TP,5x11,5	.....5	L706	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm
.....5	C680	2401-000603	C-AL;1uf,20%,50V,GP,TP,5x11,5	.....5	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
.....5	C682	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm	.....5	Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
.....5	C683	2401-000962	C-AL;22uf,20%,50V,GP,TP,5x11,5	.....5	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R658	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C641	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R659	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C651	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R660	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C653	2203-000332	C-CERAMIC,CHIP;0.012nF,5%,50V,NPO,TP,160
.....5	R661	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C654	2203-000332	C-CERAMIC,CHIP;0.012nF,5%,50V,NPO,TP,160
.....5	R662	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C655	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....5	R663	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C657	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R664	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C658	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....5	R665	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C659	2203-001071	C-CERAMIC,CHIP;0.056nF,5%,50V,NPO,TP,160
.....5	R666	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C660	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608
.....5	R667	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C661	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608
.....5	R668	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C663	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R669	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C701	2203-005590	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012
.....5	R670	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C702	2203-005590	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012
.....5	R672	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C703	2203-005590	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012
.....5	R673	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	.....6	C704	2203-005590	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012
.....5	R674	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C705	2203-005005	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,1608
.....5	R675	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	.....6	C707	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R676	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	.....6	C709	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R677	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C710	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R678	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	.....6	C711	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R679	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	.....6	C712	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R680	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	.....6	C713	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R681	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C714	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R682	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C715	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,
.....5	R683	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C717	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
.....5	R685	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C721	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R686	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C722	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R687	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C804	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R801	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C805	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R802	2001-000331	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C807	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R803	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C810	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R804	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C811	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R805	2004-000970	R-METAL;470ohm,1%,1/4W,AA,TP,2.4x6.4mm	.....6	C814	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R806	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C815	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C818	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R809	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C820	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R810	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C821	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R811	2001-001182	R-CARBON(S);7.5KOHM,5%,1/2W,AA,TP,2.4X6.4	.....6	C824	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R812	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C825	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R813	2001-000508	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	.....6	C828	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	R814	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	.....6	C829	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAAM,12pF	.....6	C833	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	AA97-07233J	ASSY SMD;HCM4215WX/XAA,P55A	S.N.A	.....6	C835	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....6	C101	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	C902	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....6	C105	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	C904	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....6	C107	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	DZ102	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C109	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	DZ104	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C110	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	DZ107	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C112	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	.....6	DZ108	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C114	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ109	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C115	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ601	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....6	C116	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ602	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP
.....6	C117	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ603	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....6	C120	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ604	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP
.....6	C121	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ701	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C126	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ702	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....6	C127	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ703	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....6	C140	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ704	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400
.....6	C141	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ705	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP
.....6	C142	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	DZ707	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m
.....6	C143	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	IC602	1204-002002	IC-SOUND PROCESSOR;MSP3420G-B11,PDF,80P
.....6	C145	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	IC603	1201-000541	IC-OP AMP;062,SOP,8P,153ML,DUAL,6V/mV,P
.....6	C146	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NPO,TP,1608	.....6	IC605	1001-001178	IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S
.....6	C602	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	IC701	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S
.....6	C603	2203-005590	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012	.....6	IC702	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S
.....6	C605	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	.....6	IC704	1002-001048	IC-A/D&D/A CONVERTER;PCF8591T,8BIT,SOP,1
.....6	C606	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	.....6	L125	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C608	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608,-	.....6	L126	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C611	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	.....6	L601	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C613	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	.....6	L602	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C614	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	.....6	L603	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C619	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	L604	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C634	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	.....6	L701	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C635	2203-001211	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,1608	.....6	L702	3301-001324	CORE-FERRITE BEAD;AB,15OHM,2X1.25X0.9MM,
.....6	C636	2203-001211	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,1608	.....6	L707	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C637	2203-001211	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,1608	.....6	L708	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm
.....6	C638	2203-001211	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,1608	.....6	L901	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....6 L902	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm		.....6 R631	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 PCB	AA41-005978	PCB-MAIN;HCM4215W,FR-4,2L,B,1.6T,245X245	S.N.A	.....6 R632	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q101	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R633	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q103	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R634	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q106	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R635	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q703	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R636	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q704	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R637	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q707	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R641	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q708	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R642	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q709	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R643	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 Q710	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-		.....6 R646	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R101	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		.....6 R647	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R102	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R651	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 R103	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R652	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 R104	2007-000828	R-CHIP;39Kohm,1%,1/16W,DA,TP;1608		.....6 R653	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 R105	2007-000098	R-CHIP;56Kohm,5%,1/16W,DA,TP;1608		.....6 R658	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
.....6 R106	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608		.....6 R701	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R107	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R702	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R108	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R703	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R109	2007-000828	R-CHIP;39Kohm,1%,1/16W,DA,TP;1608		.....6 R704	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP;1608	
.....6 R110	2007-000098	R-CHIP;56Kohm,5%,1/16W,DA,TP;1608		.....6 R706	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R113	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R707	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R114	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R708	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R115	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R709	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R116	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R710	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R117	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		.....6 R712	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R118	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R713	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R119	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R714	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R120	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R716	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP;1608	
.....6 R121	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R722	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R125	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R724	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R126	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R725	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R127	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R726	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R132	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R727	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R133	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R728	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 R134	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R729	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R137	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R730	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP;1608	
.....6 R138	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R731	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R140	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R738	2007-000127	R-CHIP;9.1Kohm,5%,1/16W,DA,TP;1608	
.....6 R142	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R739	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP;1608	
.....6 R143	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		.....6 R740	2007-000127	R-CHIP;9.1Kohm,5%,1/16W,DA,TP;1608	
.....6 R145	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		.....6 R741	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP;1608	
.....6 R148	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		.....6 R742	2007-0000127	R-CHIP;9.1Kohm,5%,1/16W,DA,TP;1608	
.....6 R149	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R743	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP;1608	
.....6 R150	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP;1608		.....6 R744	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP;1608	
.....6 R151	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R745	2007-000127	R-CHIP;9.1Kohm,5%,1/16W,DA,TP;1608	
.....6 R155	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R746	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
.....6 R156	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R747	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
.....6 R157	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP;1608		.....6 R748	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
.....6 R164	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R749	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
.....6 R165	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP;1608		.....6 R750	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
.....6 R166	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP;1608		.....6 R751	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608	
.....6 R170	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R752	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608	
.....6 R171	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R753	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608	
.....6 R172	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R754	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608	
.....6 R173	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R755	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
.....6 R174	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		.....6 R756	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R601	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R757	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
.....6 R602	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R775	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R603	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608		.....6 R776	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R604	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608		.....6 R777	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R605	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608		.....6 R780	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
.....6 R606	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP;1608		.....6 R788	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R607	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP;1608		.....6 R789	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R608	2007-000329	R-CHIP;11Kohm,5%,1/16W,DA,TP;1608		.....6 R791	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R609	2007-000329	R-CHIP;11Kohm,5%,1/16W,DA,TP;1608		.....6 R792	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R610	2007-001010	R-CHIP;51Kohm,5%,1/16W,DA,TP;1608		.....6 R793	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
.....6 R611	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608		.....6 R794	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R612	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP;1608		.....6 R795	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R613	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP;1608		.....6 R797	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP;2012	
.....6 R624	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R798	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP;2012	
.....6 R625	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R799	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608	
.....6 R626	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R79B	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R627	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608		.....6 R904	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R628	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608		.....6 R97C	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608	
.....6 R629	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608		...3	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN S.N.A	
.....6 R630	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608		...3	AA95-03019A	ASSY SUB-PCB,PRO-SCAN;HCM4215W,P55A	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	CN01	3703-001124	CONNECTOR-DIN;32P,2R,MALE,ANGLE,AUF	....5	ER13	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....4	CN02	3703-001124	CONNECTOR-DIN;32P,2R,MALE,ANGLE,AUF	....5	ER14	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608
....4	CN03	3711-001164	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-	....5	ER15	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
....4	EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	....5	ER16	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
....4	FC58	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	....5	ER17	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....4	FC59	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	....5	ER18	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....4	FX01	2802-001177	RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	....5	ER19	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....4	SX01	2802-001179	RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	....5	ER20	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....4	AA97-07660A	ASSY SMD;0, , , ,	S.N.A	....5	ER21	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....5	CC49	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	....5	ER22	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....5	CL07	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	....5	ER23	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....5	CR83	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	....5	ER24	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....5	CR84	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	....5	ER25	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
....5	EC01	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER26	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608
....5	EC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER27	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608
....5	EC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER28	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608
....5	EC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER29	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....5	EC07	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	ER82	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
....5	EC09	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	....5	ER83	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
....5	EC10	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	....5	ER84	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
....5	EC11	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	....5	ER90	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
....5	EC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER91	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
....5	EC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	ER92	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608
....5	EC14	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC01	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-
....5	EC15	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC02	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-
....5	EC16	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC17	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC04	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	EC18	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC19	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC06	2402-001049	C-AL,CHIP;100uF,20%,16V,GP,TP,3.3x3.3x5.4
....5	EC20	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC07	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608
....5	EC21	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC08	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
....5	EC22	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC09	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,
....5	EC23	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC24	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	....5	FC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC12	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	EC27	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	....5	FC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC30	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FC22	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC31	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FC23	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC32	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	....5	FC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC33	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	....5	FC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC34	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	....5	FC26	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC35	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	....5	FC27	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
....5	EC36	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	....5	FC28	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
....5	EC37	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	....5	FC29	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.4,
....5	EC61	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC30	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC62	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC31	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-
....5	EC63	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	....5	FC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC64	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	....5	FC41	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC65	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC42	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC66	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC67	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EC68	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC45	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	EC69	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC46	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
....5	EC70	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	....5	FC47	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012
....5	EL01	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC48	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
....5	EL02	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC49	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012
....5	EL03	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC50	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Z5U,TP,2012
....5	EL04	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC52	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
....5	EL05	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC53	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
....5	EL06	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC54	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
....5	EL07	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EL08	2703-000274	INDUCTOR-SMD;2.2uH,10%,1.25x2x0.85mm	....5	FC57	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-
....5	EL09	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	....5	FC60	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.4,
....5	EQ11	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.	....5	FC61	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EQ12	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.	....5	FC62	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	EQ13	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	....5	FC63	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4
....5	EQ14	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	....5	FC64	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
....5	EQ15	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	....5	FC65	2402-001049	C-AL,CHIP;100uF,20%,16V,GP,TP,3.3x3.3x5.4
....5	ER03	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
....5	ER04	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	....5	FD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
....5	ER05	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	....5	FD03	0403-001117	DIODE-ZENER;RL212B,5%,500mW,LL-34,TP
....5	ER06	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	....5	FD04	0403-001117	DIODE-ZENER;RL212B,5%,500mW,LL-34,TP
....5	ER08	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	....5	FD05	0403-001117	DIODE-ZENER;RL212B,5%,500mW,LL-34,TP
....5	ER09	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FD06	0403-001117	DIODE-ZENER;RL212B,5%,500mW,LL-34,TP
....5	ER10	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FD07	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
....5	ER11	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FD08	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8
....5	ER12	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	....5	FD09	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5	FD10	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	FR81	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	FD11	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	.....5	FR82	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608
.....5	FD12	0403-000746	DIODE-ZENER;RLZ3.9B,3.9V,3.89-4.16V,400m	.....5	FR96	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
.....5	FD13	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	IC01A	1204-001938	IC-DECODER;VSP9407B-B11,MQFP,80P,14X14MM
.....5	FD14	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	IC02	1204-001814	IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS
.....5	FD15	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	IC03	1001-001082	IC-VIDEO SWITCH;BA7657F,-SOP,24P,300MIL
.....5	FD16	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	IC04	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14MM
.....5	FD17	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	.....5	IC05	1203-002186	IC-POSI.FIXED REG.;18,DPAK,3P,240MIL,PLA
.....5	FL01	2703-001070	INDUCTOR-SMD,100uH,10%,4.5x3.2x3.2mm	.....5	IC06	1203-001211	IC-VOL. DETECTOR;7027,SOT-89,3P,-PLASTI
.....5	FQ02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	IC11	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-PL
.....5	FQ03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	IC13	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBRATOR,SOP,1
.....5	FQ04	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	IC14	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FQ05	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	.....5	IC15	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FQ06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	.....5	PC01	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FQ07	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23	.....5	PC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FQ08	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	.....5	PC03	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FQ09	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	.....5	PC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FQ12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	.....5	PC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FQ13	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	.....5	PC06	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR01	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC07	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-
.....5	FR02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC08	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-
.....5	FR03	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC09	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	FR07	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	PC10	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	FR08	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR09	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	PC12	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4
.....5	FR10	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR11	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR12	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR13	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR14	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
.....5	FR15	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP,2012	.....5	PC18	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.5
.....5	FR16	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR17	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PC32	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR18	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PCB	AA41-00610A	PCB-DW-SRC;HCM4215W,FR,4.4L,A,1.6T,180X2 S.N.A
.....5	FR19	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO1	3301-001082	CORE-FERRITE BEAD;AB,600HM,3.2X2.5X1.3MM
.....5	FR20	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO2	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FR21	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO3	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FR22	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	PLO4	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FR31	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO5	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FR32	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO6	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,
.....5	FR33	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO7	3301-001186	CORE-FERRITE BEAD;AB,600ohm,3.2x1.6x1.3m
.....5	FR34	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PLO8	3301-001186	CORE-FERRITE BEAD;AB,600ohm,3.2x1.6x1.3m
.....5	FR35	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	P001	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
.....5	FR36	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608	.....5	PR01	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608
.....5	FR37	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	PR02	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608
.....5	FR38	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC01	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR39	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC02	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR40	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	.....5	SC03	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR41	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	.....5	SC04	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR42	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	.....5	SC05	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR43	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608	.....5	SC06	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR44	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	SC07	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR45	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	.....5	SC08	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR46	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	.....5	SC09	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR47	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	.....5	SC10	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR53	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC11	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR54	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR55	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC13	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
.....5	FR56	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC14	2203-005809	C-CERAMIC,CHIP;1000nF,10%,16V,X7R,TP,201
.....5	FR57	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	.....5	SC15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR58	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	.....5	SC16	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR60	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	.....5	SC17	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR62	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	.....5	SC18	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR63	2007-000118	R-CHIP;390ohm,5%,1/16W,DA,TP,1608	.....5	SC19	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,
.....5	FR66	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	.....5	SC20	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR67	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC21	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR70	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	.....5	SC22	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR71	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC23	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR72	2007-000081	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	.....5	SC24	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR73	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	.....5	SC25	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR74	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC26	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012
.....5	FR75	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	.....5	SC31	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR76	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	.....5	SC32	2203-001656	C-CERAMIC,CHIP;0.47nF,5%,50V,NPO,TP,1608
.....5	FR77	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	.....5	SC33	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
.....5	FR78	2007-000297	R-CHIP;10KOHM,1%,1/10W,DA,TP,2012	.....5	SC34	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4
.....5	FR79	2007-000297	R-CHIP;10KOHM,1%,1/10W,DA,TP,2012	.....5	SC35	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
.....5	FR80	2007-000297	R-CHIP;10KOHM,1%,1/10W,DA,TP,2012	.....5	SC36	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....5	SC37	2203-000257 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		...3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....5	SC38	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		...3	0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1 2.63Sn/37Pb	S.N.A
....5	SC39	2203-000257 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		...3	AA97-07230M	ASSY AUTO;COMMANDO	S.N.A
....5	SC40	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		...4	CNZ102	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....5	SC41	2203-000257 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		...4	CNZ103	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....5	SC42	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		...4	CNZ104	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....5	SC43	2203-000257 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		...4	CZ101	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11.5	
....5	SC44	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		...4	CZ102	2401-001157 C-AL;33uF,20%,160V,GP,TP,12.5x20.5	
....5	SC45	2203-000998 C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,160		...4	CZ103	2201-000516 C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
....5	SC46	2203-000998 C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,160		...4	CZ104	2201-000193 C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP	
....5	SC47	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		...4	CZ105	2201-000516 C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
....5	SC48	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CZ106	2201-000193 C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP	
....5	SC49	2203-000998 C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,160		...4	CZ107	2401-001513 C-AL;47uF,20%,16V,WT,TP,5x11.5	
....5	SC50	2203-000998 C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,160		...4	CZ108	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5.5	
....5	SC51	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	CZ109	2401-001220 C-AL;4.7uF,20%,160V,GP,TP,8x11.5.5	
....5	SC52	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	CZ110	2201-000604 C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
....5	SC53	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	CZ111	2401-000480 C-AL;10uF,20%,50V,GP,TP,5x11.5	
....5	SC56	2203-000495 C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012		...4	CZ112	2401-000832 C-AL;220uF,20%,25V,GP,TP,8x11.5.5	
....5	SC57	2203-000495 C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012		...4	DZ101	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	SC58	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DZ102	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	SL01	3301-001324 CORE-FERRITE BEAD;AB,150OHM,2X1.25X0.9MM,		...4	DZ103	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	SL02	3301-001186 CORE-FERRITE BEAD;AB,600ohm,3.2x1.6x1.3m		...4	DZ104	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	SQ01	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23		...4	DZ105	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	SR01	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	DZ106	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	SR02	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	LZ101	2701-000002 INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
....5	SR03	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	PCB	AA41-00611A PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P	S.N.A
....5	SR04	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	QZ103	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....5	SR05	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	QZ104	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	SR06	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	QZ105	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	SR07	2007-000080 R-CHIP;2Kohm,5%,1/16W,DA,TP,1608		...4	QZ106	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	SR08	2007-000052 R-CHIP;10Kohm,1%,1/16W,DA,TP,1608		...4	RFZ101	2008-001086 R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
....5	SR09	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608		...4	RZ101	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR10	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ102	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR11	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ103	2003-000713 R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....5	SR21	2007-000077 R-CHIP;470ohm,5%,1/16W,DA,TP,1608		...4	RZ104	2001-001100 R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
....5	SR22	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608		...4	RZ105	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....5	SR23	2007-000309 R-CHIP;10ohm,5%,1/16W,DA,TP,1608		...4	RZ106	2001-001139 R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....5	SR25	2007-000309 R-CHIP;10ohm,5%,1/16W,DA,TP,1608		...4	RZ107	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR26	2007-000309 R-CHIP;10ohm,5%,1/16W,DA,TP,1608		...4	RZ108	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR31	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ109	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR32	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ110	2001-001100 R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
....5	SR33	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ111	2003-000713 R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....5	SR34	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ112	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....5	SR35	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ113	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....5	SR36	2007-001166 R-CHIP;750HM,5%,1/10W,DA,TP,2012		...4	RZ114	2003-000532 R-METAL OXIDE(S);18ohm,5%,2W,AF,TP,4x12m	
....5	SR37	2007-001166 R-CHIP;750HM,5%,1/10W,DA,TP,2012		...4	RZ115	2001-000832 R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR38	2007-001166 R-CHIP;750HM,5%,1/10W,DA,TP,2012		...4	RZ116	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR39	2007-001166 R-CHIP;750HM,5%,1/10W,DA,TP,2012		...4	RZ117	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR40	2007-001166 R-CHIP;750HM,5%,1/10W,DA,TP,2012		...4	RZ118	2001-000554 R-CARBON;270HM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR47	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ121	2001-000666 R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	SR48	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ122	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
....5	SR49	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	RZ123	2003-002157 R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....5	SR53	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		..2	AA94-08270A	ASSY PCB MISC-DY JACK;COMMANDO	
....5	SR73	2007-000259 R-CHIP;1.6Kohm,5%,1/16W,DA,TP,1608		...3	GT01	AA60-40012D PIN-GT,ASSY;T1 6.6-12.5-.NYLON66	S.N.A
....5	SR74	2007-000077 R-CHIP;470ohm,5%,1/16W,DA,TP,1608		...3	GT05	AA60-40012D PIN-GT,ASSY;T1 6.6-12.5-.NYLON66	S.N.A
....5	SR75	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3	GT09	AA60-40012D PIN-GT,ASSY;T1 6.6-12.5-.NYLON66	S.N.A
....5	YR43	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3	GT13	AA60-40012D PIN-GT,ASSY;T1 6.6-12.5-.NYLON66	S.N.A
....5	YR44	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3	AA61-01197A	HOLDER-PCB,DY;COMANDO,ABS V0,BLK	S.N.A
....5	YR45	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3	AA97-07230M	ASSY AUTO;COMMANDO	S.N.A
....4		0202-000187 SOLDER-WIRE FLUX;- ,RS60S,D1 2.63Sn/37Pb	S.N.A	...4	PCB	AA41-00632A PCB-DY CONNECTION;HCM4215W,FR-1,1L,A,1.6	S.N.A
....4		0202-001167 SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A	...4	R301	2001-001107 R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....3		AA63-00608A SHIELD CASE;HERCULES TOP,SPT,TO.5,W140.	S.N.A	...4	R302	2001-001107 R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
..2		AA94-08268A ASSY PCB MISC-VM;COMMANDO		...4	R303	2001-001107 R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
...3	CNZ101	AA39-20055C LEAD CONNECTOR-ASSY;6P,YBNH025-06,67096		...3		0202-000187 SOLDER-WIRE FLUX;- ,RS60S,D1 2.63Sn/37Pb	S.N.A
...3	QZ101	AA96-00243M ASSY H/S;- ,AMP,AA62-000450A,2SA1011,HERC	S.N.A	..2		AA94-08574A ASSY PCB MISC-PWR-DEF;HCM4215W,P55A	
....4		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A	...3	C491	2306-000322 C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
....4		0502-000131 TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-60		...3	C814	2301-001041 C-FILM,PPF;15nF,5%,1.6KV,TP,29x14x21.5,2	
....4		6003-000335 SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	...3	C815	2401-000701 C-AL;2200uF,20%,250V,GP,-,35x70mm,1	
....4		AA62-00045A HEAT SINK PS;- ,T1.0,- ,DREAM,- ,,- ,,-	S.N.A	...3	C816	2401-000701 C-AL;2200uF,20%,250V,GP,-,35x70mm,1	
...3	QZ102	AA96-00243L ASSY H/S;- ,CRT,AA62-000450A,2SC2344,HERC	S.N.A	...3	C832	2306-000323 C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x	
....4		0205-000129 GREASE-SILICON;SC102,JAPAN	S.N.A	...3	C850	2401-003076 C-AL;3300uF,20%,50V,WP,BK,18x35.5mm	
....4		0502-000153 TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-60		...3	C852	2401-003076 C-AL;3300uF,20%,50V,WP,BK,18x35.5mm	
....4		6003-000335 SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	...3	C856	2401-003076 C-AL;3300uF,20%,50V,WP,BK,18x35.5mm	
....4		AA62-00045A HEAT SINK PS;- ,T1.0,- ,DREAM,- ,,- ,,-	S.N.A	...3	C863	2401-002251 C-AL;470uF,20%,200V,GP,BK,25x40mm,1	
...3	RZ120	2008-001097 R-FUSIBLE(S);330HM,5%,1/2W,AC,BK,2.5X6.5		...3	C864	2401-000787 C-AL;220uF,20%,160V,GP,TP,16x31.5mm	
....3		6003-001023 SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW	S.N.A	...3	C870	2401-000142 C-AL;1000uF,20%,16V,WT,TP,10x20,5	
....3		AA33-00017A MAGNET CONVERGENCE;JH 92LT - 29G,-,29.1M					

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....	C837	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X	....	DZ831	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m
....	C838	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	....	DZ851	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
....	C849	2401-002216	C-AL;2200uF,20%,35V,GP,TP;16x25,7.5	....	DZS802	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-
....	C851	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	DZS803	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D
....	C853	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	DZS804	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D
....	C854	2401-002216	C-AL;2200uF,20%,35V,GP,TP;16x25,7.5	....	EL01	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C855	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL02	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C857	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL03	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C858	2401-000698	C-AL;2200uF,20%,16V,WT,TP;12.5x25,5	....	EL04	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C859	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL05	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C860	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	....	EL06	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C861	2401-000603	C-AL;1uF,20%,50V,GP,TP;5x11,5	....	EL07	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C862	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL08	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C865	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP;7.5x12.5x3.5	....	EL10	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C866	2401-001397	C-AL;470uF,20%,25V,GP,TP;10x16,5	....	EL11	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C867	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP;7x3,5	....	EL12	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C868	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	....	EL13	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C869	2401-000164	C-AL;1000uF,20%,25V,WT,TP;12.5x20,5	....	EL14	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C871	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	....	EL15	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	CN401	3711-002645	CONNECTOR-HEADER;BOX,6P;1R,2.5mm,STRAIGH	....	EL16	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
△	CR401S	2401-001026	C-AL;3.3UF,20%,50V,GP,TP;5x11,5	....	EY01	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	CR402S	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3.5,	....	EY02	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	CR403S	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3.5,	....	EY03	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS801	2301-000356	C-FILM,PEF;47nF,5%,50V,TP;7.5x4.0x6.5,5m	....	EY04	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS802	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11,5	....	EY05	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS803	2401-001192	C-AL;33uF,20%,50V,GP,TP;6.3x11,5	....	EY06	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS804	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	....	EY07	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS807	2401-001655	C-AL;680uF,20%,25V,GP,TP;10x20,5	....	EY08	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS808	2401-002463	C-AL;470uF,20%,16V,GP,TP;8x11,5,5	....	EY09	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS809	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	....	EY10	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D301	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY100	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D302	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY101	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D384	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY102	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D385	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY103	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D431	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY104	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D433	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	....	EY105	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D435	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY106	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D436	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY107	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D440	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY108	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D441	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY109	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D442	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY11	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D443	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY111	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D445	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY113	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D451	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY114	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D453	0402-001286	DIODE-RECTIFIER;RP1H,2000V,1A,-,TP	....	EY115	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D472	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY116	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D474	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY117	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D477	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY118	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D478	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY119	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D479	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY12	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D480	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY120	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D484	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY121	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D501	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY122	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	D843	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY123	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	D857	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY124	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR401S	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY125	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR402S	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY126	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR404S	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	....	EY127	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS801	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	....	EY128	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS802	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	....	EY129	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS804	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	....	EY13	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS805	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	....	EY130	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ301	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY131	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ304	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY132	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	....	EY133	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ306	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	....	EY134	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ307	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	....	EY135	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ386	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	....	EY136	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ395	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	....	EY137	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ400	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	....	EY138	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ413	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	....	EY139	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ473	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY14	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ474	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	....	EY140	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ481	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY141	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DZ482S	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY142	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ483	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY147	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ804	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	....	EY148	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY149	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY87	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY15	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY88	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY150	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY89	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY151	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY90	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY152	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY91	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY153	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY92	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY154	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY93	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY155	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY94	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY16	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY95	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY17	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY96	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY18	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY97	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY19	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY98	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY20	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY99	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY21	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	F801A	3602-000114 FUSE-HOLDER;-,-,30mohm	
....4	EY22	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	F801B	3602-000114 FUSE-HOLDER;-,-,30mohm	
....4	EY23	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD801S	3601-000120 FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	
....4	EY24	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD802S	3601-001228 FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	EY25	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD805S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY26	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD854S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY27	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD855S	3601-001228 FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	EY28	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD871S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY29	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT14	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY30	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT15	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY31	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT16	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY32	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT17	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY34	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT33	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY35	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT34	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY36	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT35	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY37	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT404	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY38	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT801	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY39	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT802	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY40	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT807	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY41	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT810	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY42	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT811	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY43	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	ICR01S	1203-001217 IC-POSI.ADJUST REG.;431,TO-92,3P4.58MIL	
....4	EY44	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L431	2701-000116 INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
....4	EY45	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L481	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY46	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L482	3301-000374 CORE-FERRITE BEAD;AA,3.5x1.0x9.0mm,-,-	
....4	EY47	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L483	2901-000299 FILTER-EMI ON BOARD;-,-,6A,UL/CSA,-,9x7.5,	
....4	EY49	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L492	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY50	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L493	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY51	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L494	3301-000374 CORE-FERRITE BEAD;AA,3.5x1.0x9.0mm,-,-	
....4	EY52	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L495	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY53	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L831	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY54	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L832	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY55	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L833	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY56	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L834	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY57	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L835	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY58	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L836	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY59	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L837	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY60	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L851	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY61	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L852	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY62	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L853	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY63	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L854	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY64	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L855	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY65	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L856	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY66	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L857	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY67	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	PCB	AA41-00598C PCB-SUB;HCM4215W,CEM-1,1L,C,1.6T,330X245	S.N.A
....4	EY68	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q301	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY69	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q381	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY70	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q382	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY71	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q401	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY72	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q402	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY73	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q421	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY74	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q422	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
....4	EY75	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q432	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY76	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q451	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY77	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q461	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY78	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q471	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY79	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q472	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
....4	EY80	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q474	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY81	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q481	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY82	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q482	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY83	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q851	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY84	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	QR401S	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY85	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	QS801	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY86	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	QS802	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	R301	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.		....4	R472	2008-000252 R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R302	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.		....4	R473	2004-001395 R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
....4	R303	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R474	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R305	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R475	2001-000812 R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R306	2008-001076 R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm		....4	R482	2001-001031 R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R307	2008-000290 R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm		....4	R483	2001-000429 R-CARBON;1KOHM,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	R484	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R310	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x		....4	R485	2008-001137 R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
....4	R312	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R486	2008-001018 R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....4	R313	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R487	2001-000924 R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R314	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R488	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R384	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.		....4	R489	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R385	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R490	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R386	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R491	2001-000745 R-CARBON;4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R387	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R492	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R388	2001-000522 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R494	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R389	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R495	2001-000262 R-CARBON;1.8MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R397	2001-000554 R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R501	2004-001376 R-METAL(S);1Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R405	2009-001109 R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6		....4	R502	2004-001369 R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R406	2004-001402 R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4		....4	R811	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R407	2004-001408 R-METAL(S);91Kohm,1%,1/2W,AA,TP,2.4x6.4m		....4	R812	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R408	2004-001893 R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m		....4	R813	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R409	2004-001983 R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R814	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R410	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.		....4	R831	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R412	2001-000362 R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R832	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R413	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		....4	R833	2009-000017 R-METAL PLATE;0.1ohm,10%,5W,CL,TP,5x14x1	
....4	R414	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R834	2001-000109 R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4	
....4	R415	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R836	2001-000052 R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R416	2001-000006 R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R837	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R417	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R838	2008-001053 R-FUSIBLE;22ohm,5%,1/2W,AF,TP,2.5x6.5mm	
....4	R418	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R839	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R420	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R851	2001-001196 R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R421	2003-002159 R-METAL OXIDE;1500HM,5%,1W,AG,TP,4.3X12M		....4	R852	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R422	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4		....4	R853	2008-001152 R-FUSIBLE(S);1.3KOHM,5%,1/2W,AA,TP,2.5X6	
....4	R423	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R854	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R424	2008-000289 R-FUSIBLE(S);1ohm,5%,1W,AA,TP,3.9x10mm		....4	R855	2001-000066 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R425	2003-000417 R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x1		....4	R856	2004-004366 R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R426	2003-002153 R-METAL OXIDE;4.7OHM,5%,2W,AG,TP,6X16MM		....4	R857	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R427	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM		△	RR801S	2002-001010 R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
....4	R427A	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM		△	RR401S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R428	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		△	RR402S	2103-001086 VR-SEMI;100KOHM,25%,0.3W,TOP	
....4	R428A	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		△	RR403S	2004-004001 R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R429	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12		△	RR404S	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R430	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12		△	RR405S	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R431	2001-001153 R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4M		△	RR406S	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R433	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR407S	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R434	2001-001093 R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR408S	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R437	2008-001087 R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm		△	RR409S	2001-000005 R-CARBON;390ohm,5%,1/8W,AA,TP,1.8X3.2mm	
....4	R438	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR410S	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R439	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR411S	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R440	2008-000282 R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm		△	RR471S	2103-001024 VR-SEMI;50Kohm,25%,0.3W,TOP	
....4	R441	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		△	RS801S	2008-000205 R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5	
....4	R442	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS802	2001-001124 R-CARBON(S);3.90HM,5%,1/2W,AA,TP,2.4X6.4	
....4	R442A	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS803	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R443	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM		....4	RS804	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R443A	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM		....4	RS806	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R445	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS807	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R446	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	RS808	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R447	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		△	RY801S	2002-001013 R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
....4	R448	2001-000258 R-CARBON(S);1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM		△	VP801S	1405-000152 VARISTOR;560V,2500A,14x8.5mm,TP	
....4	R449	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R454	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....3	BP39-00017A	LEAD CONNECTOR;P55A/HCM4215W/UL1617#22,U	
....4	R455	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R456	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
....4	R458	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
....4	R459	2001-001192 R-CARBON(S);8200HM,5%,1/2W,AA,TP,2.4X6.4					
....4	R460	2003-002044 R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x					
....4	R461	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
....4	R462	2008-001145 R-FUSIBLE;4.7OHM,5%,1/2W,AF,TP,2.5X6.5MM					
....4	R463	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x					
....4	R464	2003-002158 R-METAL OXIDE;0.680HM,5%,1W,AG,TP,4.3X12					
....4	R465	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m					
....4	R466	2004-001386 R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.					
....4	R467	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.					
....4	R468	2001-001122 R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.					
....4	R470	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4					
....4	R471	2004-002011 R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4					
				1	*	BP90-00008D ASSY COVER REAR;42W5,HCM4215WX/XAA	S.N.A
				..2	BM+CBT	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBB+CB	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CF	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CP	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CW	6005-001003 SCREW-WOOD;HH,+M4,L19,ZPC(BLK),SWRCH18A.S.N.A	
				..2	HC+CW	6005-001003 SCREW-WOOD;HH,+M4,L19,ZPC(BLK),SWRCH18A.S.N.A	

ASSY COVER REAR

Loc. No.	Code No.	Description ; Specification	Remark
..2	TB+RJK	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	TB+TU	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	AA65-30008A	CLAMPER CORE-CORD,-,PE,HB,-,BLK,-	S.N.A
..2	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,01123	S.N.A
..3	AA61-01123A	BRACKET-MIRROR;42W5,SECC,T1.0	S.N.A
..3	BP60-00005A	SPACER-SPONGE;42W5,RUBBER-SPONGE,T3	S.N.A
..2	BP96-00038A	ASSY COVER P-TERMINAL,ANT;42W5,HIPS VO,B	S.N.A
..3	AA64-02836B	INLAY-TERMINAL,NT;42W5,PS SHEET,TO.5,BLK	S.N.A
..3	AA65-00023A	TERMINAL-BOARD,ANT;,HIPS VO,BLK	S.N.A
..2	AA67-00204A	MIRROR-FRONT;42W5,FSM,870*633*446	S.N.A
..2	AA64-60449B	INLAY-COVER;SP-434JMF,PS,TO.5,149.3X69.5	S.N.A
..2	AA64-60421C	INLAY-COVER;-;PS,TO.3,-,BLK,SEA	S.N.A
..2	AA64-02729B	CABINET-BACK,BOT;42W5,HIPS,VO,G4309	S.N.A
..2	AA64-02728A	CABINET-BACK,TOP;42W5,HIPS,HB,G4309	S.N.A

ASSY COVER FRONT

1	*	BP90-00007Q	ASSY COVER FRONT;42W5,HCM4216WX/XAC	S.N.A
..2	AC+BCM	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	BCM+CW	6006-001094	SCREW-ASS'Y WOOD;VWV,HH,+,M7,L32,ZPC(YEL)	S.N.A
..2	BF+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	BS+CF	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	CF+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2	CGH+BC	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	CP+KC	6003-001023	SCREW-TAPTITE;RW,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	CPC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2	HP+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	HV+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	IS+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2		BP61-00024D	BRACKET-SCREEN,ASSY(BOT);42W5,SECC,T1.0,	S.N.A
..3		AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
..3		AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP61-00025D	BRACKET-SCREEN,ASSY(R);42W5,SECC,T1.0,NE	S.N.A
..3		AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP61-00026D	BRACKET-SCREEN,ASSY(L);42W5,SECC,T1.0,NE	S.N.A
..3		AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP64-00029A	INLAY-SUPPORT;42W5,PS SHEET,TO.5,94V0	S.N.A
..2		BP91-00005D	ASSY-CABINET,WOOD;WOOD,MIJU,42W5	S.N.A
..3	SPK+CW	AA60-10051A	SCREW-WOOD;-;SWRCH18A,M4,L16,PH,+,-,ZP	S.N.A
..3		AA61-00533B	BRACKET-GRILLE;43,54,62J8,SECC-1,TO.5,-	S.N.A
..3		AA64-02724A	CABINET-WOOD;42W5,WOOD,SDE8336R	S.N.A
..3		AA98-00049A	ASSY-LEAD,CON;-;LEAD-CON,CORE,AA39-20505	S.N.A
..4		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	S.N.A
..3		BP61-00019A	HOLDER-PALLET;42W5,HIPS HB,BLK	S.N.A
..3		BP61-00035A	BRACKET-GRILLE;42W5,SECC-1,T1.0	S.N.A
..3		AA61-00094C	HOLDER-RAIL;PCJ533R,ABS,-,-,BLK,HB,480	S.N.A
..3		AA61-00508D	HOLDER-JERSEY;W3,ABS VO,GRAY,G4309	S.N.A
..3		3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	S.N.A
..3		3001-001107	SPEAKER;20W,8ohm,95dB,1300Hz	S.N.A
..3		AA39-00086A	LEAD CONNECTOR-ASSY;.2.2UF,REC,REC,200MM	S.N.A
..3		AA61-00097A	HOLDER-WIRE;-;NYLON 6/6,-,-,NTR,-	S.N.A
..2		AA61-00506B	HOLDER-CRT,MAIN;43,54,62J8,HIPS,-,-,BL	S.N.A
..2		BP91-00007F	ASSY-FRONT,BOT;,HIPS VO,G4309,SVM1132+SV	S.N.A
..3	VC+CFB	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3		BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	S.N.A
..3		AA64-02743A	BADGE-DECORATION;42W5,AL,NI,RS	S.N.A
..3		AA64-02725F	CABINET-FRONT,BOT;42W5,HIPS,VO,G4309,SVM	S.N.A
..3		AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	S.N.A
..2		BP91-00008D	ASSY-PANNEL,CONTROL;,HIPS HB,G4309,SVM11	S.N.A
..3	KC+CPC	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3	VC+CPC	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3	Z	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3		AA64-02726A	CABINET-PANEL,CONTROL;42W5,HIPS,HB,G4309	S.N.A
..3		AA64-02739A	KNOB-CONTROL;42W5,ABS,HB,G3676,COT	S.N.A
..3		AA64-02740A	KNOB-POWER;42W5,ABS,HB,G3676,COT	S.N.A
..3		AA64-02742A	WINDOW-RMC,LED;42W5,PC,CLR	S.N.A
..3		BP64-00035D	INLAY-DECORATION;42W5,AL,TO.4,MIJU	S.N.A
..3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
..3	AA61-01130A	GUIDE-KNOB,CONTROL;42W5,ABS HB,G3676,SV	S.N.A
..3	AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	S.N.A
..3	AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	S.N.A
..3	AA61-20129A	HOLDER-WIRE;-;NYLON-66,-,-,NTR,DAFC-25	S.N.A
..3	AA61-60003J	SPRING ETC-CS;-;SUS304,-,-,OD6,N7,OD6,-,	S.N.A
..2	BP73-00004A	RUBBER-CAP;42W5,SILICONE,WHT,RUBBER	S.N.A
..2	BP91-00006K	ASSY-FRONT,MASK;,HIPS HB,G4309,SVM1132,M	S.N.A
..3	AA64-02727K	CABINET-FRONT,MASK TOP;42W5,HIPS,HB,G430	S.N.A
..3	AA64-02211E	BADGE-BRAND;72MM,AL FORGING,SVM1132,SA	S.N.A
..3	AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	S.N.A
..3	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	S.N.A
..2	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	S.N.A
..2	AA26-00101A	TRANS FBT;FWZ50A001E/FFA97513B,12KV,5P-	S.N.A
..2	BP61-00023D	BRACKET-SCREEN,ASSY(TOP);42W5,SECC,T1.0,	S.N.A
..3	AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
..3	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3	BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2	BP39-00009A	LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547	S.N.A
..2	AA67-00207A	SCREEN-FILTER;T=82%,960*552*2,G=110,AG	S.N.A
..2	AA67-00193B	SCREEN-FRESNEL;42W,960*552,T=2.0	S.N.A
..2	AA67-00193A	SCREEN-TINT;42W,958*550,T=0.7,P=052	S.N.A

ASSY P/MATERIAL

1	*	BP92-00009D	ASSY P/MATERIAL;42W5,SECA	S.N.A
..2		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2		AA60-40006A	PIN-STAPLE;33X17.8X2.4,H18,33X17.8X2.4	S.N.A

ASSY PRT

1	*	BP91-00423A	ASSY PRT;HCM4215WX/XAA,P55A,ASSY-PRT	S.N.A
..2		BP91-00420A	ASSY CPT-R;0	S.N.A
..3	BC+AL	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..3		AA63-00076A	SPACER-LENS;PROJECTION,FELT -,-,-,BROWN	S.N.A
..3		AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..3		AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
..3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
..3		BP61-00079A	HOLDER-DY;,PJT,V,TO.5,NYLON66 V2	S.N.A
..3		BP61-00091A	HOLDER-CRT;PJT,V,PCABS GF20%,BLUE	S.N.A
..3		AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A
..4		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		AA67-00188A	LENS;DELTA71,RED C ELEMENT	S.N.A
..3		AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A
..3		AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A
..3		AA26-30006F	TRANS FBT;-;FWZ-50A001C,55,30KV	S.N.A
..3		AA03-00200A	CRT MONO;P16LSG03RJA,FREE,3.30mH,2.20mH,	S.N.A
..3		AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
..3		AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
..3		AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A
..3		AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,-.29.1M	S.N.A
..3		AA27-00249A	DEFLECTION YOKE;-;DPD-5292AA,S/S,7.29.1	S.N.A
..2		BP91-00421A	ASSY CPT-G;0	S.N.A
..3	BC+AL	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..3		AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
..3		AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
..3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
..3		BP61-00079A	HOLDER-DY;,PJT,V,TO.5,NYLON66 V2	S.N.A
..3		AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A
..4		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		AA67-00189A	LENS;DELTA71,GREEN C ELEMENT	S.N.A
..3		AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A
..3		AA63-00076A	SPACER-LENS;PROJECTION,FELT -,-,-,BROWN	S.N.A
..3		AA26-30006F	TRANS FBT;-;FWZ-50A001C,55,30KV	S.N.A
..3		AA03-00201A	CRT MONO;P16LSG03HKA,FREE,3.30mH,2.20mH,	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A				
...3	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A				
...3	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7,29.1	S.N.A				
..2	BP91-00422A	ASSY CPT-B;0	S.N.A				
...3	AA60-10011A	SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A				
...3	AA63-00076A	SPACER-LENS;PROJECTION,FELT ,-, -,BROWN	S.N.A				
...3	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A				
...3	AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A				
...3	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A				
...3	BP61-00079A	HOLDER-DY;,PJT,TO.5,NYLON66 V2	S.N.A				
...3	BP61-00091A	HOLDER-CRT;PJT,PCABS GF20%,BLUE	S.N.A				
...3	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A				
...4	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	AA67-00190A	LENS;DELTA71,CLEAR C ELEMENT	S.N.A				
...3	AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A				
...3	AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A				
...3	AA26-30006F	TRANS FBT;-FWZ-50A001C,55',30KV	S.N.A				
△...3	AA03-00202A	CRT MONO;P16LSG03BMB,FREE,3.30mH,2.20mH,	S.N.A				
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A				
...3	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A				
...3	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F,-,29.1M	S.N.A				
...3	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7,29.1	S.N.A				
			S.N.A				
			S.N.A				

ASSY ACCESSORY

1	*	BP92-00082A	ASSY ACCESSORY;HCM422WX/XAC,P55A,42W5	S.N.A
..2		BP68-00028A	MANUAL USERS;HCM4215W,FRE,W/P100G,P55A,B	
..2		BP68-00021A	MANUAL USERS;HCM4215W,ENG,W/P100G,P55A,B	
..2		AA68-00682C	CARD WARRANTY-01;PDP,W/P120(G),SECA,B5,B	S.N.A
..2		AA59-00262A	REMOCON;,TM63,COMMONDO,48,G6671B,EX,S/SS.N.A	
...3		2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5	
...3		AA09-00275A	IC MICOM;Z86L8808SSC-R51PX,SOP,ST,SZTM-8	
..2		AA39-00006A	CABLE RCA;,3000MM	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....	C837	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X	....	DZ831	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m
....	C838	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	....	DZ851	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
....	C849	2401-002216	C-AL;2200uF,20%,35V,GP,TP;16x25,7.5	....	DZS802	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-
....	C851	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	DZS803	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D
....	C853	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	DZS804	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D
....	C854	2401-002216	C-AL;2200uF,20%,35V,GP,TP;16x25,7.5	....	EL01	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C855	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL02	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C857	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL03	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C858	2401-000698	C-AL;2200uF,20%,16V,WT,TP;12.5x25,5	....	EL04	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C859	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL05	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C860	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	....	EL06	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C861	2401-000603	C-AL;1uF,20%,50V,GP,TP;5x11,5	....	EL07	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C862	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	....	EL08	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C865	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP;7.5x12.5x3.5	....	EL10	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C866	2401-001397	C-AL;470uF,20%,25V,GP,TP;10x16,5	....	EL11	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C867	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP;7x3,5	....	EL12	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C868	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	....	EL13	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C869	2401-000164	C-AL;1000uF,20%,25V,WT,TP;12.5x20,5	....	EL14	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	C871	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	....	EL15	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
....	CN401	3711-002645	CONNECTOR-HEADER;BOX,6P;1R,2.5mm,STRAIGH	....	EL16	AA60-40011B	EYELET;ID2.2,OD3.2,BSP S.N.A
△	CR401S	2401-001026	C-AL;3.3uF,20%,50V,GP,TP;5x11,5	....	EY01	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	CR402S	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3.5,	....	EY02	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	CR403S	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3.5,	....	EY03	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS801	2301-000356	C-FILM,PEF;47nF,5%,50V,TP;7.5x4.0x6.5,5m	....	EY04	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS802	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11,5	....	EY05	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS803	2401-001192	C-AL;33uF,20%,50V,GP,TP;6.3x11,5	....	EY06	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS804	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	....	EY07	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS807	2401-001655	C-AL;680uF,20%,25V,GP,TP;10x20,5	....	EY08	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS808	2401-002463	C-AL;470uF,20%,16V,GP,TP;8x11.5,5	....	EY09	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	CS809	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	....	EY10	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D301	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY100	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D302	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY101	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D384	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY102	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D385	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY103	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D431	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY104	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D433	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	....	EY105	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D435	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY106	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D436	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY107	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D440	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY108	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D441	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY109	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D442	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY11	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D443	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY111	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D445	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY113	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D451	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	....	EY114	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D453	0402-001286	DIODE-RECTIFIER;RP1H,2000V,1A,-,TP	....	EY115	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D472	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY116	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D474	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY117	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D477	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY118	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D478	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY119	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D479	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY12	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D480	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY120	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D484	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY121	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	D501	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY122	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	D843	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	....	EY123	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	D857	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	....	EY124	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR401S	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY125	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR402S	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	....	EY126	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DR404S	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	....	EY127	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS801	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	....	EY128	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS802	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	....	EY129	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS804	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	....	EY13	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DS805	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	....	EY130	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ301	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY131	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ304	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY132	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	....	EY133	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ306	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	....	EY134	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ307	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	....	EY135	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ386	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	....	EY136	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ395	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	....	EY137	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ400	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	....	EY138	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ413	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	....	EY139	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ473	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY14	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ474	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	....	EY140	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ481	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	....	EY141	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
△	DZ482S	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY142	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ483	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	....	EY147	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A
....	DZ804	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	....	EY148	AA60-40011A	EYELET;ID2.0,OD2.8,BST S.N.A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY149	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY87	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY15	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY88	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY150	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY89	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY151	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY90	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY152	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY91	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY153	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY92	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY154	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY93	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY155	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY94	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY16	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY95	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY17	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY96	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY18	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY97	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY19	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY98	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY20	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	EY99	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A
....4	EY21	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	F801A	3602-000114 FUSE-HOLDER;-,-,30mohm	
....4	EY22	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	F801B	3602-000114 FUSE-HOLDER;-,-,30mohm	
....4	EY23	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD801S	3601-000120 FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	
....4	EY24	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD802S	3601-001228 FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	EY25	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD805S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY26	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD854S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY27	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD855S	3601-001228 FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	EY28	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	FD871S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4	EY29	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT14	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY30	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT15	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY31	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT16	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY32	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT17	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY34	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT33	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY35	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT34	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY36	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT35	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY37	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT404	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY38	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	GT801	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY39	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT802	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY40	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT807	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY41	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT810	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY42	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	GT811	AA60-40014A PIN-GT,ASSY;AUTO	S.N.A
....4	EY43	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	ICR01S	1203-001217 IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
....4	EY44	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L431	2701-000116 INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
....4	EY45	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L481	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY46	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L482	3301-000374 CORE-FERRITE BEAD;AA,3.5x1.0x9.0mm,-,-	
....4	EY47	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L483	2901-000299 FILTER-EMI ON BOARD;-,-,6A,UL/CSA,-,9x7.5,	
....4	EY49	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L492	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY50	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L493	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY51	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L494	3301-000374 CORE-FERRITE BEAD;AA,3.5x1.0x9.0mm,-,-	
....4	EY52	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L495	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY53	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L831	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY54	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L832	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY55	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L833	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY56	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L834	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY57	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L835	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY58	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L836	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY59	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L837	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY60	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L851	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	EY61	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L852	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY62	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L853	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY63	AA60-40011B EYELET;ID2.2,OD3.2,BSP	S.N.A	....4	L854	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY64	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L855	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY65	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L856	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY66	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	L857	2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	EY67	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	PCB	AA41-00598C PCB-SUB;HCM4215W,CEM-1,1L,C,1.6T,330X245	S.N.A
....4	EY68	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q301	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY69	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q381	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY70	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q382	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY71	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q401	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY72	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q402	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY73	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q421	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY74	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q422	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
....4	EY75	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q432	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY76	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q451	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY77	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q461	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY78	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q471	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY79	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q472	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
....4	EY80	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q474	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY81	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q481	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY82	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q482	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY83	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	Q851	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY84	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	△	QR401S	0501-000283 TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	EY85	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	QS801	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	EY86	AA60-40011A EYELET;ID2.0,OD2.8,BST	S.N.A	....4	QS802	0501-000389 TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	R301	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.		....4	R472	2008-000252 R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R302	2004-001897 R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.		....4	R473	2004-001395 R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
....4	R303	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R474	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R305	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R475	2001-000812 R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R306	2008-001076 R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm		....4	R482	2001-001031 R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R307	2008-000290 R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm		....4	R483	2001-000429 R-CARBON;1KOHM,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	R484	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R310	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x		....4	R485	2008-001137 R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
....4	R312	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R486	2008-001018 R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....4	R313	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R487	2001-000924 R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R314	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R488	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R384	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.		....4	R489	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R385	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R490	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R386	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R491	2001-000745 R-CARBON;4.70HM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R387	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R492	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R388	2001-000522 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R494	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R389	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R495	2001-000262 R-CARBON;1.8MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R397	2001-000554 R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R501	2004-001376 R-METAL(S);11Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R405	2009-001109 R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6		....4	R502	2004-001369 R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R406	2004-001402 R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4		....4	R811	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R407	2004-001408 R-METAL(S);91Kohm,1%,1/2W,AA,TP,2.4x6.4m		....4	R812	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R408	2004-001893 R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m		....4	R813	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R409	2004-001983 R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.		....4	R814	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R410	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.		....4	R831	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R412	2001-000362 R-CARBON;1500HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R832	2003-000512 R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R413	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		....4	R833	2009-000017 R-METAL PLATE;0.1ohm,10%,5W,CL,TP,5x14x1	
....4	R414	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R834	2001-000109 R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4	
....4	R415	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R836	2001-000052 R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R416	2001-000006 R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R837	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R417	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R838	2008-001053 R-FUSIBLE;22ohm,5%,1/2W,AF,TP,2.5x6.5mm	
....4	R418	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R839	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R420	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R851	2001-001196 R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R421	2003-002159 R-METAL OXIDE;1500HM,5%,1W,AG,TP,4.3X12M		....4	R852	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R422	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4		....4	R853	2008-001152 R-FUSIBLE(S);1.3KOHM,5%,1/2W,AA,TP,2.5X6	
....4	R423	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	R854	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R424	2008-000289 R-FUSIBLE(S);1ohm,5%,1W,AA,TP,3.9x10mm		....4	R855	2001-000066 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R425	2003-000417 R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x1		....4	R856	2004-004366 R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R426	2003-002153 R-METAL OXIDE;4.70HM,5%,2W,AG,TP,6X16MM		....4	R857	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R427	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM		△	RR801S	2002-001010 R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
....4	R427A	2003-002152 R-METAL OXIDE;10HM,5%,2W,AG,TP,6X16MM		△	RR401S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R428	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		△	RR402S	2103-001086 VR-SEMI;100KOHM,25%,0.3W,TOP	
....4	R428A	2002-001017 R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		△	RR403S	2004-004001 R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R429	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12		△	RR404S	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R430	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12		△	RR405S	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R431	2001-001153 R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4M		△	RR406S	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R433	2001-001155 R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR407S	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R434	2001-001093 R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR408S	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R437	2008-001087 R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm		△	RR409S	2001-000005 R-CARBON;390ohm,5%,1/8W,AA,TP,1.8X3.2mm	
....4	R438	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR410S	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R439	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		△	RR411S	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R440	2008-000282 R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm		△	RR471S	2103-001024 VR-SEMI;50Kohm,25%,0.3W,TOP	
....4	R441	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		△	RS801S	2008-000205 R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5	
....4	R442	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS802	2001-001124 R-CARBON(S);3.90HM,5%,1/2W,AA,TP,2.4X6.4	
....4	R442A	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS803	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R443	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM		....4	RS804	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R443A	2003-002156 R-METAL OXIDE;5600HM,5%,2W,AG,TP,6X16MM		....4	RS806	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R445	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....4	RS807	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R446	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		....4	RS808	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R447	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		△	RY801S	2002-001013 R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
....4	R448	2001-000258 R-CARBON(S);1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM		△	VP801S	1405-000152 VARISTOR;560V,2500A,14x8.5mm,TP	
....4	R449	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m		....3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R454	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....3	BP39-00017A	LEAD CONNECTOR;P55A/HCM4215W/UL1617#22,U	
....4	R455	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....4	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
....4	R456	2001-000761 R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2MM		....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
....4	R458	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
....4	R459	2001-001192 R-CARBON(S);8200HM,5%,1/2W,AA,TP,2.4X6.4					
....4	R460	2003-002044 R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x					
....4	R461	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
....4	R462	2008-001145 R-FUSIBLE;4.7OHM,5%,1/2W,AF,TP,2.5X6.5MM					
....4	R463	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x					
....4	R464	2003-002158 R-METAL OXIDE;0.680HM,5%,1W,AG,TP,4.3X12					
....4	R465	2008-000253 R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m					
....4	R466	2004-001386 R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.					
....4	R467	2004-001984 R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.					
....4	R468	2001-001122 R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.					
....4	R470	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4					
....4	R471	2004-002011 R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4					
				1	*	BP90-00008D ASSY COVER REAR;42W5,HCM4215WX/XAA	S.N.A
				..2	BM+CBT	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBB+CB	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CF	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CP	6003-001026 SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR	S.N.A
				..2	CBT+CW	6005-001003 SCREW-WOOD;HH,+M4,L19,ZPC(BLK),SWRCH18A.S.N.A	
				..2	HC+CW	6005-001003 SCREW-WOOD;HH,+M4,L19,ZPC(BLK),SWRCH18A.S.N.A	

ASSY COVER REAR

Loc. No.	Code No.	Description ; Specification	Remark
..2	TB+RJK	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	TB+TU	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	AA65-30008A	CLAMPER CORE-CORD,-,PE,HB,-,BLK,-	S.N.A
..2	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,01123	S.N.A
..3	AA61-01123A	BRACKET-MIRROR;42W5,SECC,T1.0	S.N.A
..3	BP60-00005A	SPACER-SPONGE;42W5,RUBBER-SPONGE,T3	S.N.A
..2	BP96-00038A	ASSY COVER P-TERMINAL,ANT;42W5,HIPS VO,B	S.N.A
..3	AA64-02836B	INLAY-TERMINAL,NT;42W5,PS SHEET,TO.5,BLK	S.N.A
..3	AA65-00023A	TERMINAL-BOARD,ANT;,HIPS VO,BLK	S.N.A
..2	AA67-00204A	MIRROR-FRONT;42W5,FSM,870*633*446	S.N.A
..2	AA64-60449B	INLAY-COVER;SP-434JMF,PS,TO.5,149.3X69.5	S.N.A
..2	AA64-60421C	INLAY-COVER;-;PS,TO.3,-,BLK,SEA	S.N.A
..2	AA64-02729B	CABINET-BACK,BOT;42W5,HIPS,VO,G4309	S.N.A
..2	AA64-02728A	CABINET-BACK,TOP;42W5,HIPS,HB,G4309	S.N.A

ASSY COVER FRONT

1	*	BP90-00007Q	ASSY COVER FRONT;42W5,HCM4216WX/XAC	S.N.A
..2	AC+BCM	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	BCM+CW	6006-001094	SCREW-ASS'Y WOOD;VWV,HH,+,M7,L32,ZPC(YEL)	S.N.A
..2	BF+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	BS+CF	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	CF+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2	CGH+BC	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	CP+KC	6003-001023	SCREW-TAPTITE;RW,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	CPC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2	HP+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	HV+BCM	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	IS+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2		BP61-00024D	BRACKET-SCREEN,ASSY(BOT);42W5,SECC,T1.0,	S.N.A
..3		AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
..3		AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP61-00025D	BRACKET-SCREEN,ASSY(R);42W5,SECC,T1.0,NE	S.N.A
..3		AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP61-00026D	BRACKET-SCREEN,ASSY(L);42W5,SECC,T1.0,NE	S.N.A
..3		AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
..3		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3		BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2		BP64-00029A	INLAY-SUPPORT;42W5,PS SHEET,TO.5,94V0	S.N.A
..2		BP91-00005D	ASSY-CABINET,WOOD;;WOOD,MIJU,42W5	S.N.A
..3	SPK+CW	AA60-10051A	SCREW-WOOD;-;SWRCH18A,M4,L16,PH,+,-,ZP	S.N.A
..3		AA61-00533B	BRACKET-GRILLE;43,54,62J8,SECC-1,TO.5,-	S.N.A
..3		AA64-02724A	CABINET-WOOD;42W5,WOOD,SDE8336R	S.N.A
..3		AA98-00049A	ASSY-LEAD,CON;-;LEAD-CON,CORE,AA39-20505	S.N.A
..4		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	S.N.A
..3		BP61-00019A	HOLDER-PALLET;42W5,HIPS HB,BLK	S.N.A
..3		BP61-00035A	BRACKET-GRILLE;42W5,SECC-1,T1.0	S.N.A
..3		AA61-00094C	HOLDER-RAIL;PCJ533R,ABS,-,-,BLK,HB,480	S.N.A
..3		AA61-00508D	HOLDER-JERSEY;W3,ABS VO,GRAY,G4309	S.N.A
..3		3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	S.N.A
..3		3001-001107	SPEAKER;20W,8ohm,95dB,1300Hz	S.N.A
..3		AA39-00086A	LEAD CONNECTOR-ASSY;.2.2UF,REC,REC,200MM	S.N.A
..3		AA61-00097A	HOLDER-WIRE;-;NYLON 6/6,-,-,NTR,-	S.N.A
..2		AA61-00506B	HOLDER-CRT,MAIN;43,54,62J8,HIPS,-,-,BL	S.N.A
..2		BP91-00007F	ASSY-FRONT,BOT;,HIPS VO,G4309,SVM1132+SV	S.N.A
..3	VC+CFB	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3		BP73-00001A	RUBBER-SHEET;42W5,NBB RUBBER,GRAY,10*20	S.N.A
..3		AA64-02743A	BADGE-DECORATION;42W5,AL,NI,RS	S.N.A
..3		AA64-02725F	CABINET-FRONT,BOT;42W5,HIPS,VO,G4309,SVM	S.N.A
..3		AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	S.N.A
..2		BP91-00008D	ASSY-PANNEL,CONTROL;,HIPS HB,G4309,SVM11	S.N.A
..3	KC+CPC	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3	VC+CPC	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3	Z	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..3		AA64-02726A	CABINET-PANEL,CONTROL;42W5,HIPS,HB,G4309	S.N.A
..3		AA64-02739A	KNOB-CONTROL;42W5,ABS,HB,G3676,COT	S.N.A
..3		AA64-02740A	KNOB-POWER;42W5,ABS,HB,G3676,COT	S.N.A
..3		AA64-02742A	WINDOW-RMC,LED;42W5,PC,CLR	S.N.A
..3		BP64-00035D	INLAY-DECORATION;42W5,AL,TO.4,MIJU	S.N.A
..3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
..3	AA61-01130A	GUIDE-KNOB,CONTROL;42W5,ABS HB,G3676,SV	S.N.A
..3	AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	S.N.A
..3	AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	S.N.A
..3	AA61-20129A	HOLDER-WIRE;-;NYLON-66,-,-,NTR,DAFC-25	S.N.A
..3	AA61-60003J	SPRING ETC-CS;-;SUS304,-,-,OD6,N7,OD6,-,	S.N.A
..2	BP73-00004A	RUBBER-CAP;42W5,SILICONE,WHT,RUBBER	S.N.A
..2	BP91-00006K	ASSY-FRONT,MASK;,HIPS HB,G4309,SVM1132,M	S.N.A
..3	AA64-02727K	CABINET-FRONT,MASK TOP;42W5,HIPS,HB,G430	S.N.A
..3	AA64-02211E	BADGE-BRAND;72MM,AL FORGING,SVM1132,SA	S.N.A
..3	AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	S.N.A
..3	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	S.N.A
..2	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	S.N.A
..2	AA26-00101A	TRANS FBT;FWZ50A001E/FFA97513B,12KV,5P-	S.N.A
..2	BP61-00023D	BRACKET-SCREEN,ASSY(TOP);42W5,SECC,T1.0,	S.N.A
..3	AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
..3	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..3	BP61-00052A	HOLDER-WIRE;PJT,V,NYLON,66,NATURAL	S.N.A
..2	BP39-00009A	LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547	S.N.A
..2	AA67-00207A	SCREEN-FILTER;T=82%,960*552*2,G=110,AG	S.N.A
..2	AA67-00193B	SCREEN-FRESNEL;42W,960*552,T=2.0	S.N.A
..2	AA67-00193A	SCREEN-TINT;42W,958*550,T=0.7,P=052	S.N.A

ASSY P/MATERIAL

1	*	BP92-00009D	ASSY P/MATERIAL;42W5,SECA	S.N.A
..2		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2		AA60-40006A	PIN-STAPLE;33X17.8X2.4,H18,33X17.8X2.4	S.N.A

ASSY PRT

1	*	BP91-00423A	ASSY PRT;HCM4215WX/XAA,P55A,ASSY-PRT	S.N.A
..2		BP91-00420A	ASSY CPT-R;0	S.N.A
..3	BC+AL	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..3		AA63-00076A	SPACER-LENS;PROJECTION,FELT -,-,-,BROWN	S.N.A
..3		AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..3		AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
..3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
..3		BP61-00079A	HOLDER-DY;,PJT,V,TO.5,NYLON66 V2	S.N.A
..3		BP61-00091A	HOLDER-CRT;PJT,V,PCABS GF20%,BLUE	S.N.A
..3		AA91-00722A	ASSY-BRKT,CRT;;SECC T1.6,PROJ	S.N.A
..4		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		AA67-00188A	LENS;DELTA71,RED C ELEMENT	S.N.A
..3		AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A
..3		AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A
..3		AA26-30006F	TRANS FBT;-;FWZ-50A001C,55,30KV	S.N.A
..3		AA03-00200A	CRT MONO;P16LSG03RJA,FREE,3.30mH,2.20mH,	S.N.A
..3		AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
..3		AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
..3		AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A
..3		AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,-,29.1M	S.N.A
..3		AA27-00249A	DEFLECTION YOKE;-;DPD-5292AA,S/S,7,29.1	S.N.A
..2		BP91-00421A	ASSY CPT-G;0	S.N.A
..3	BC+AL	AA60-10011A	SCREW-TAPTITE;-;SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..3		AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
..3		AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
..3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
..3		BP61-00079A	HOLDER-DY;,PJT,V,TO.5,NYLON66 V2	S.N.A
..3		AA91-00722A	ASSY-BRKT,CRT;;SECC T1.6,PROJ	S.N.A
..4		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		AA67-00189A	LENS;DELTA71,GREEN C ELEMENT	S.N.A
..3		AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A
..3		AA63-00076A	SPACER-LENS;PROJECTION,FELT -,-,-,BROWN	S.N.A
..3		AA26-30006F	TRANS FBT;-;FWZ-50A001C,55,30KV	S.N.A
..3		AA03-00201A	CRT MONO;P16LSG03HKA,FREE,3.30mH,2.20mH,	S.N.A

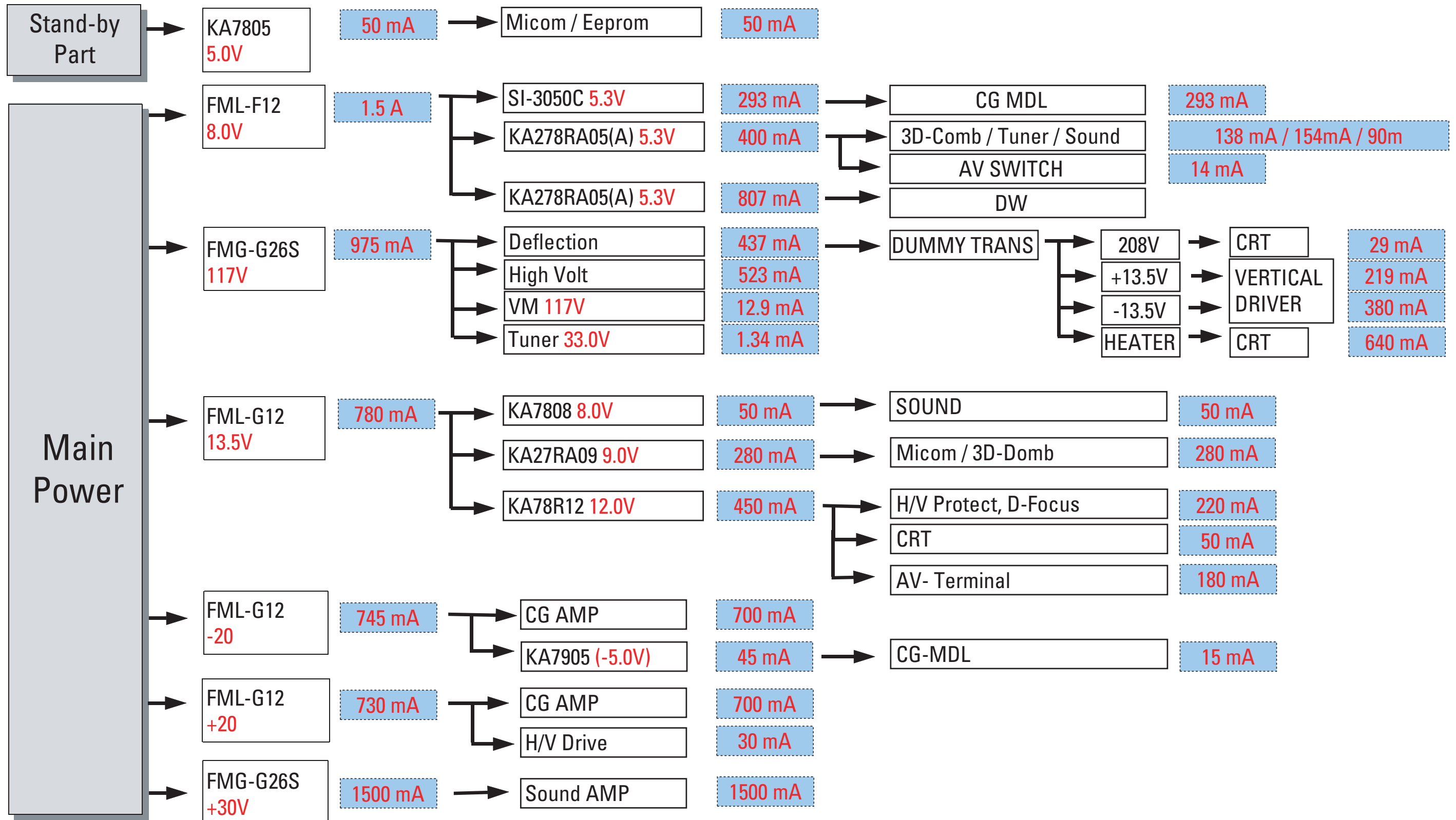
Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A				
...3	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A				
...3	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7,29.1	S.N.A				
..2	BP91-00422A	ASSY CPT-B;0	S.N.A				
...3	AA60-10011A	SCREW-TAPTITE;-SWRCH18A,M4,L12,HH,+,PC,	S.N.A				
...3	AA63-00076A	SPACER-LENS;PROJECTION,FELT ,,-,,-,BROWN	S.N.A				
...3	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A				
...3	AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A				
...3	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A				
...3	BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A				
...3	BP61-00091A	HOLDER-CRT;PJTV,PCABS GF20%,BLUE	S.N.A				
...3	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A				
...4	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A				
...4	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A				
...4	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A				
...3	AA67-00190A	LENS;DELTA71,CLEAR C ELEMENT	S.N.A				
...3	AA67-00187A	LENS-ASSY;DELTA71,CLEAR A/B	S.N.A				
...3	AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A				
...3	AA26-30006F	TRANS FBT;-FWZ-50A001C,55',30KV	S.N.A				
△...3	AA03-00202A	CRT MONO;P16LSG03BMB,FREE,3.30mH,2.20mH,	S.N.A				
...3	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A				
...3	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A				
...3	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	S.N.A				
...3	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F,-,29.1M	S.N.A				
...3	AA27-00249A	DEFLECTION YOKE;-DPD-5292AA,S/S,7,29.1	S.N.A				
			S.N.A				
			S.N.A				

ASSY ACCESSORY

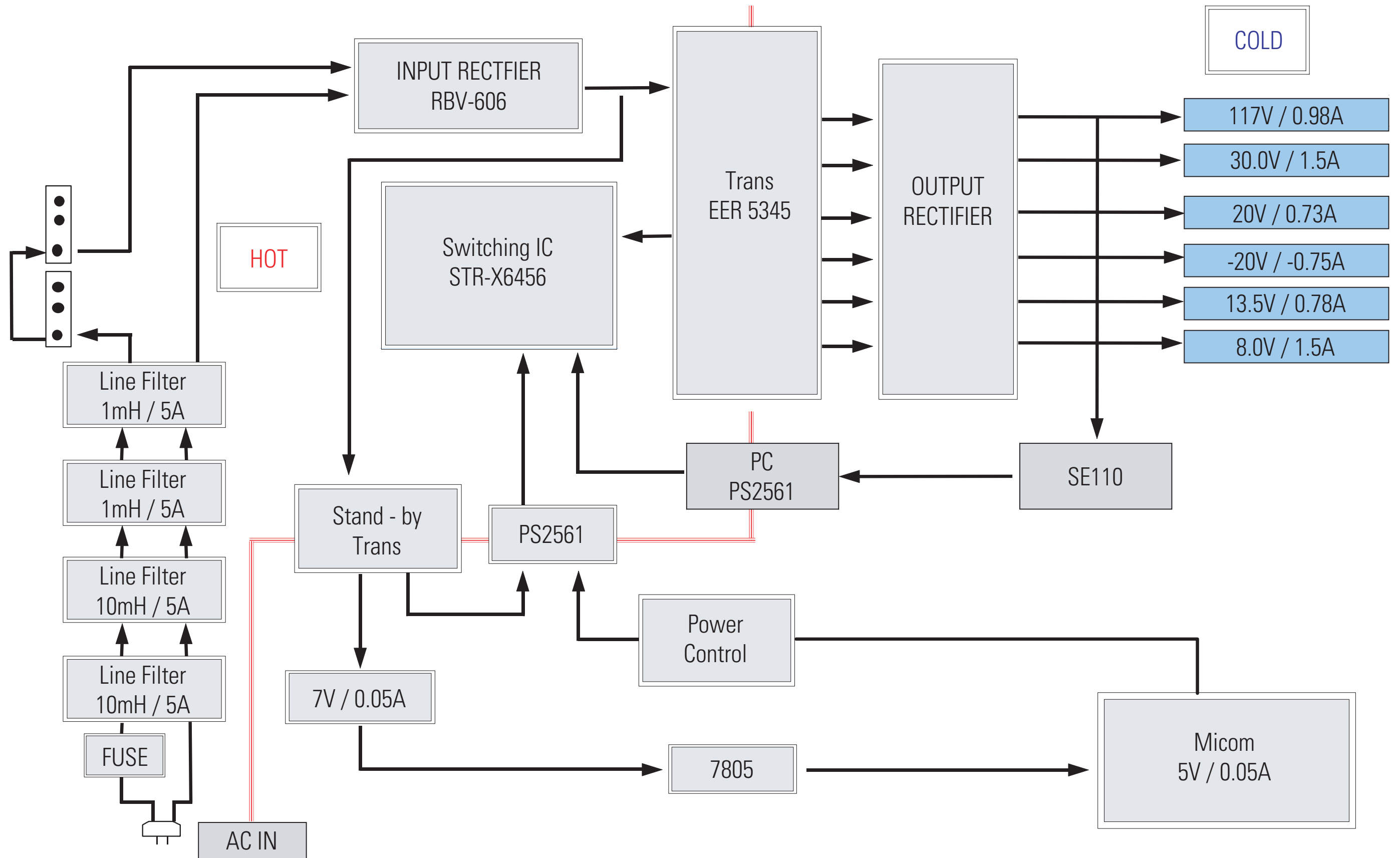
1	*	BP92-00082A	ASSY ACCESSORY;HCM422WX/XAC,P55A,42W5	S.N.A
..2		BP68-00028A	MANUAL USERS;HCM4215W,FRE,W/P100G,P55A,B	
..2		BP68-00021A	MANUAL USERS;HCM4215W,ENG,W/P100G,P55A,B	
..2		AA68-00682C	CARD WARRANTY-01;PDP,W/P120(G),SECA,B5,B	S.N.A
..2		AA59-00262A	REMOCON;,TM63,COMMONDO,48,G6671B,EX,S/SS.N.A	
...3		2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5	
...3		AA09-00275A	IC MICOM;Z86L8808SSC-R51PX,SOP,ST,SZTM-8	
..2		AA39-00006A	CABLE RCA;,3000MM	

8. Block Diagram

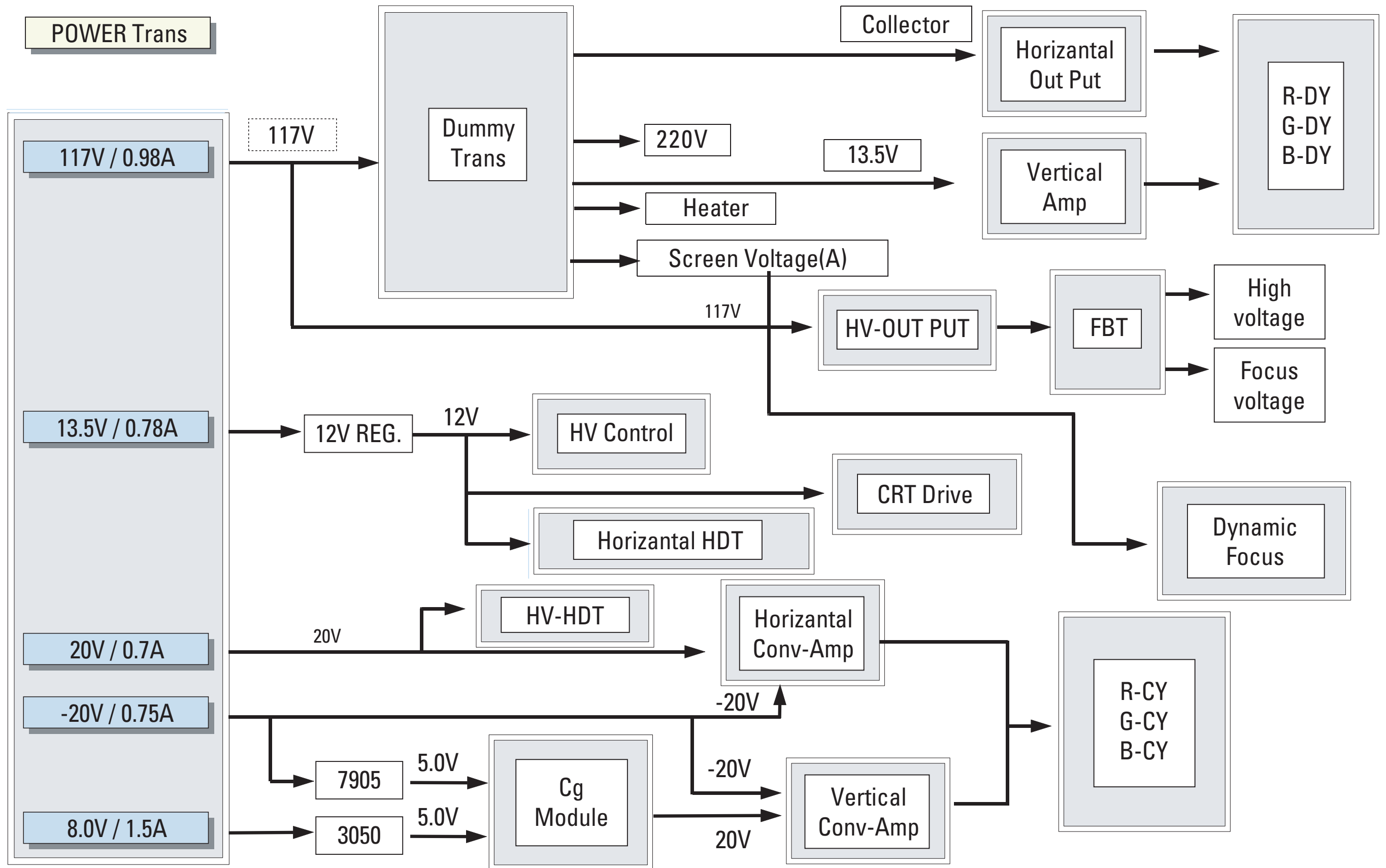
8-1 Current System

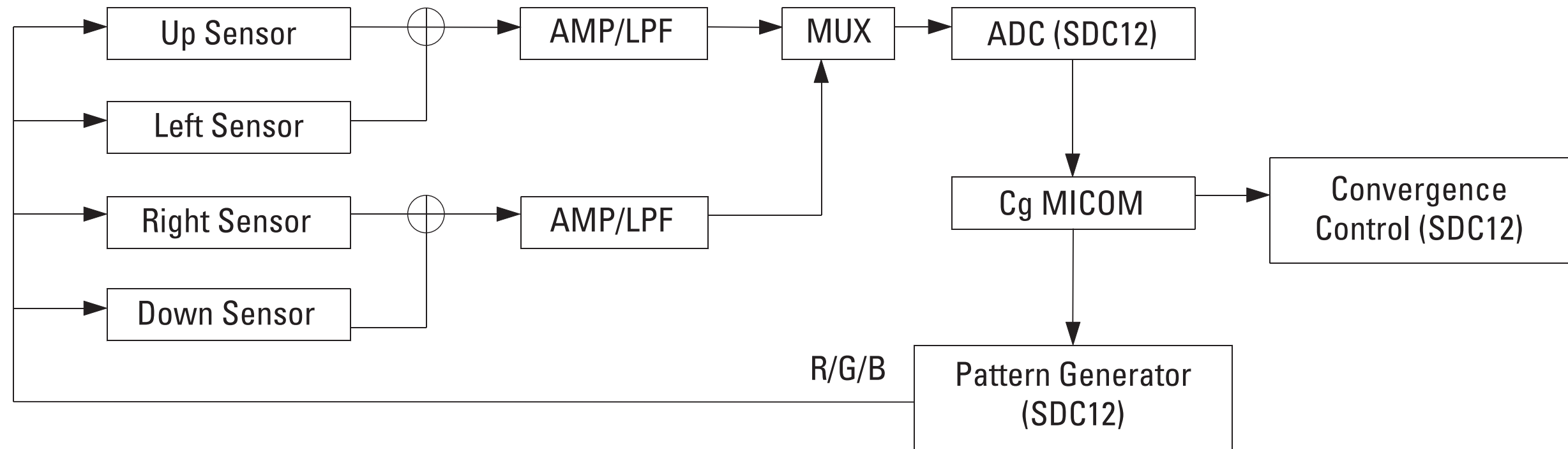


8-2 Power Supply System

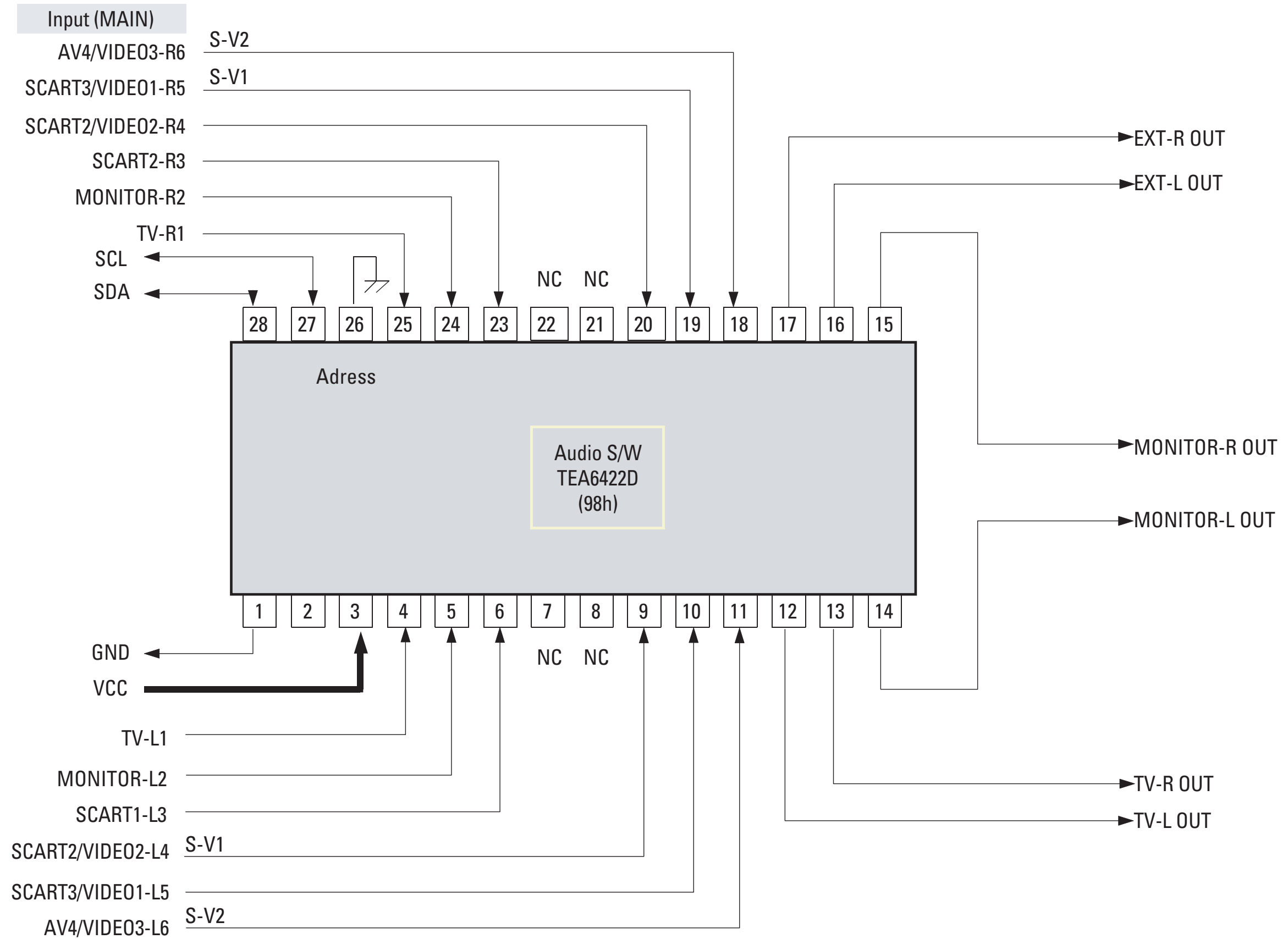


8-3 Deflection System

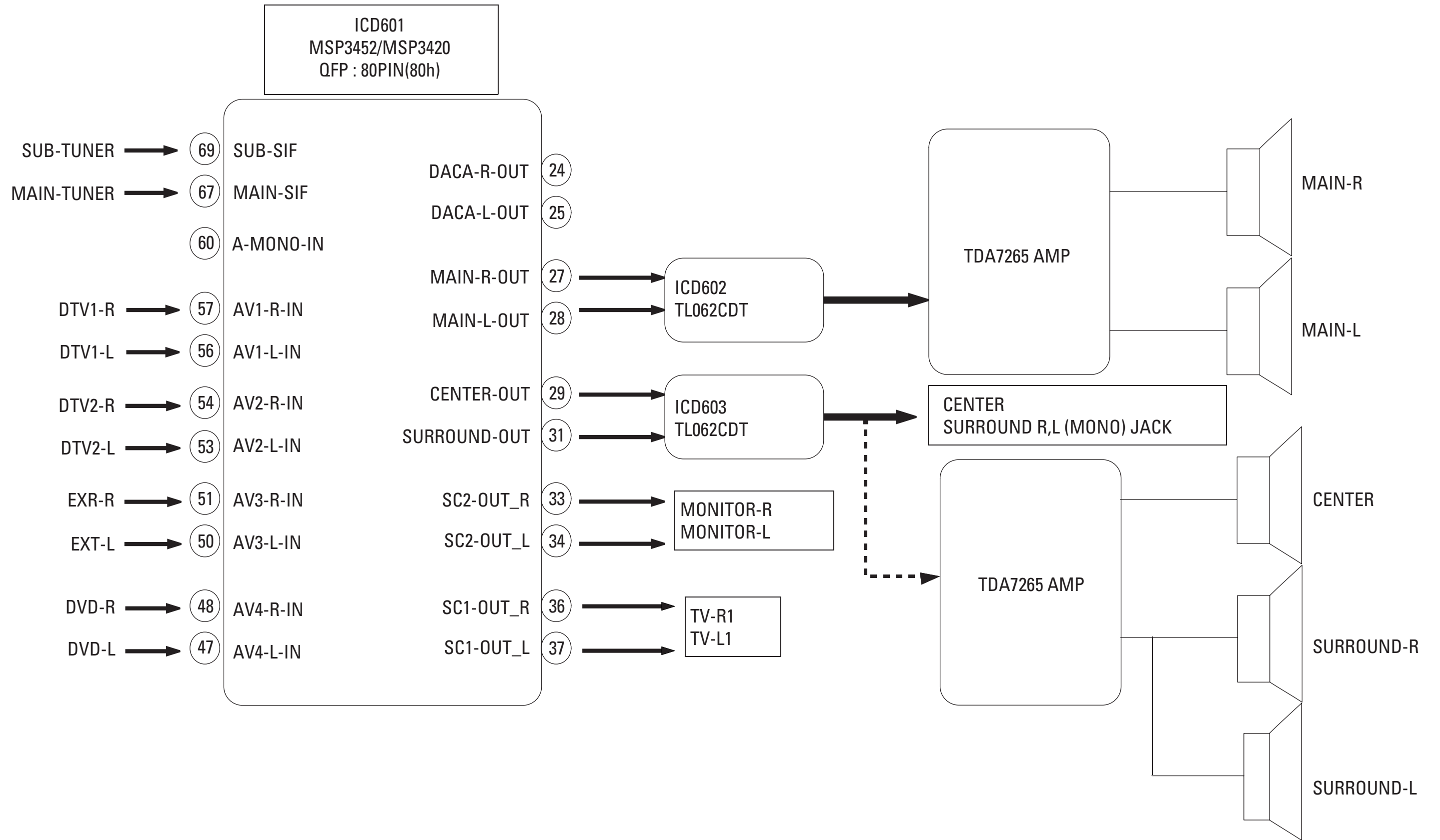


8-4 SDC Perfect Focus Block Diagram

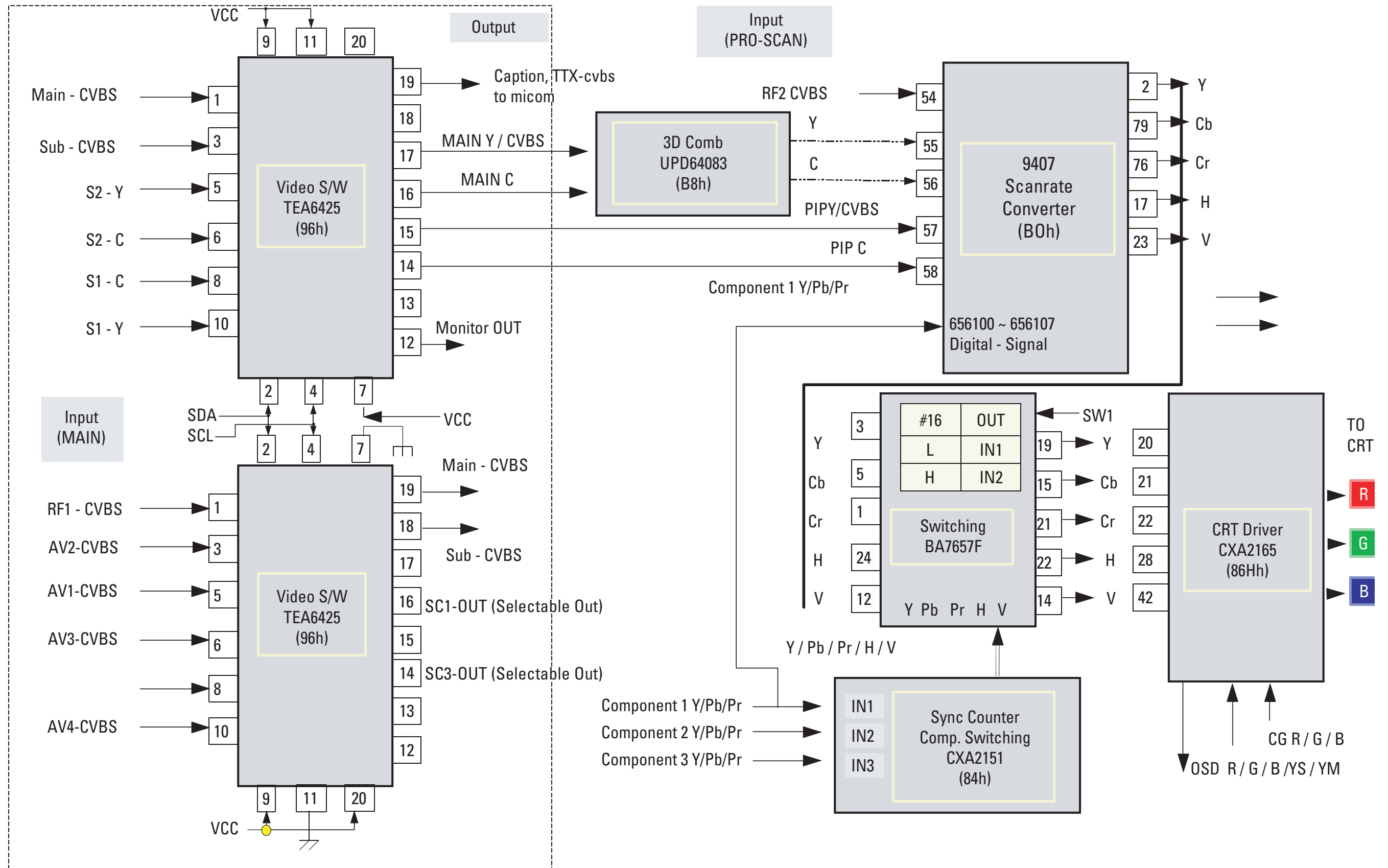
8-5 Sound Switching Block Diagram -1



8-6 Sound Switching Block Diagram -2

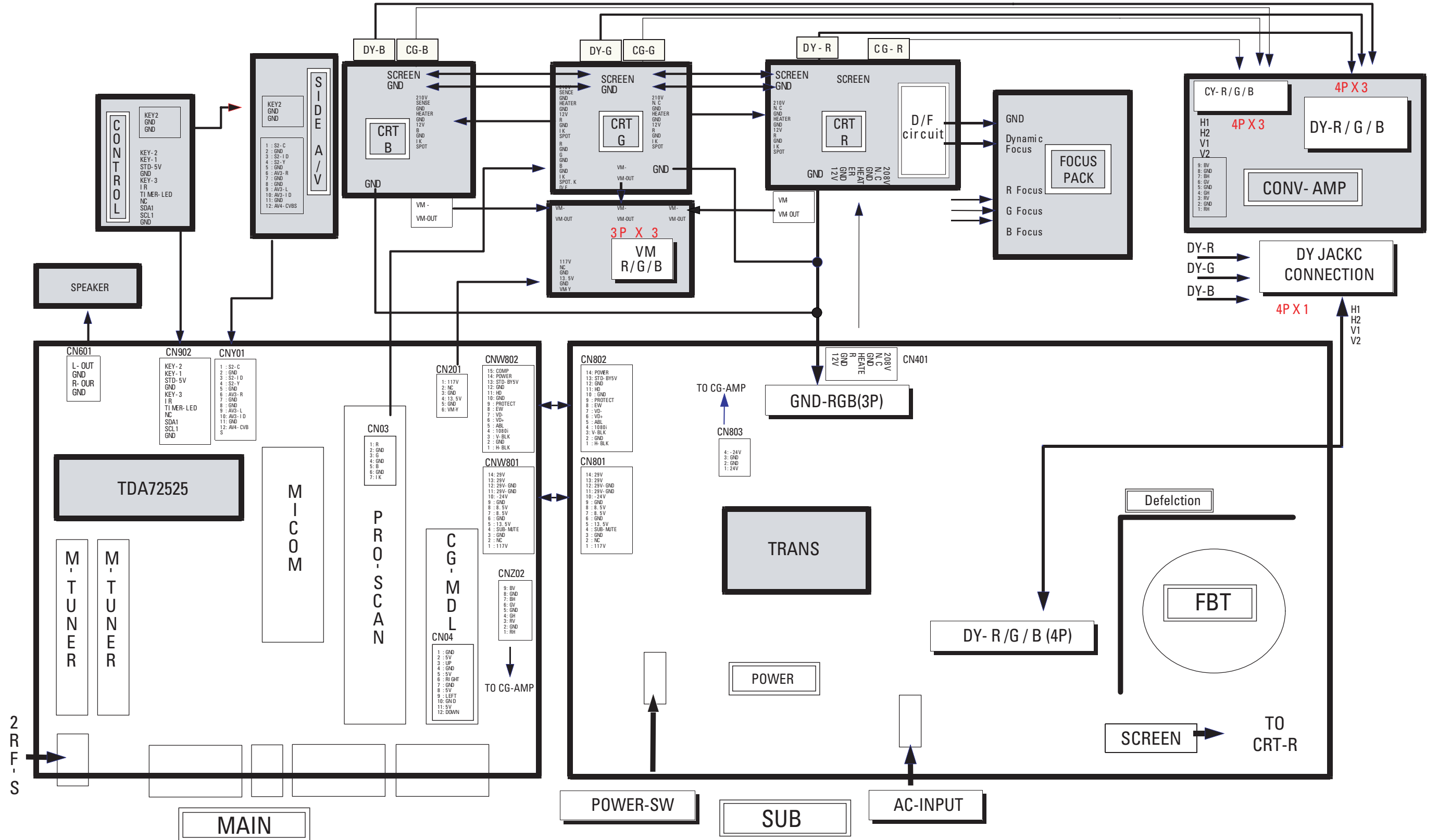


8-7 Video Signal Diagram



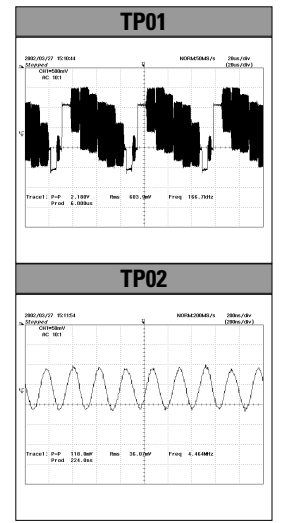
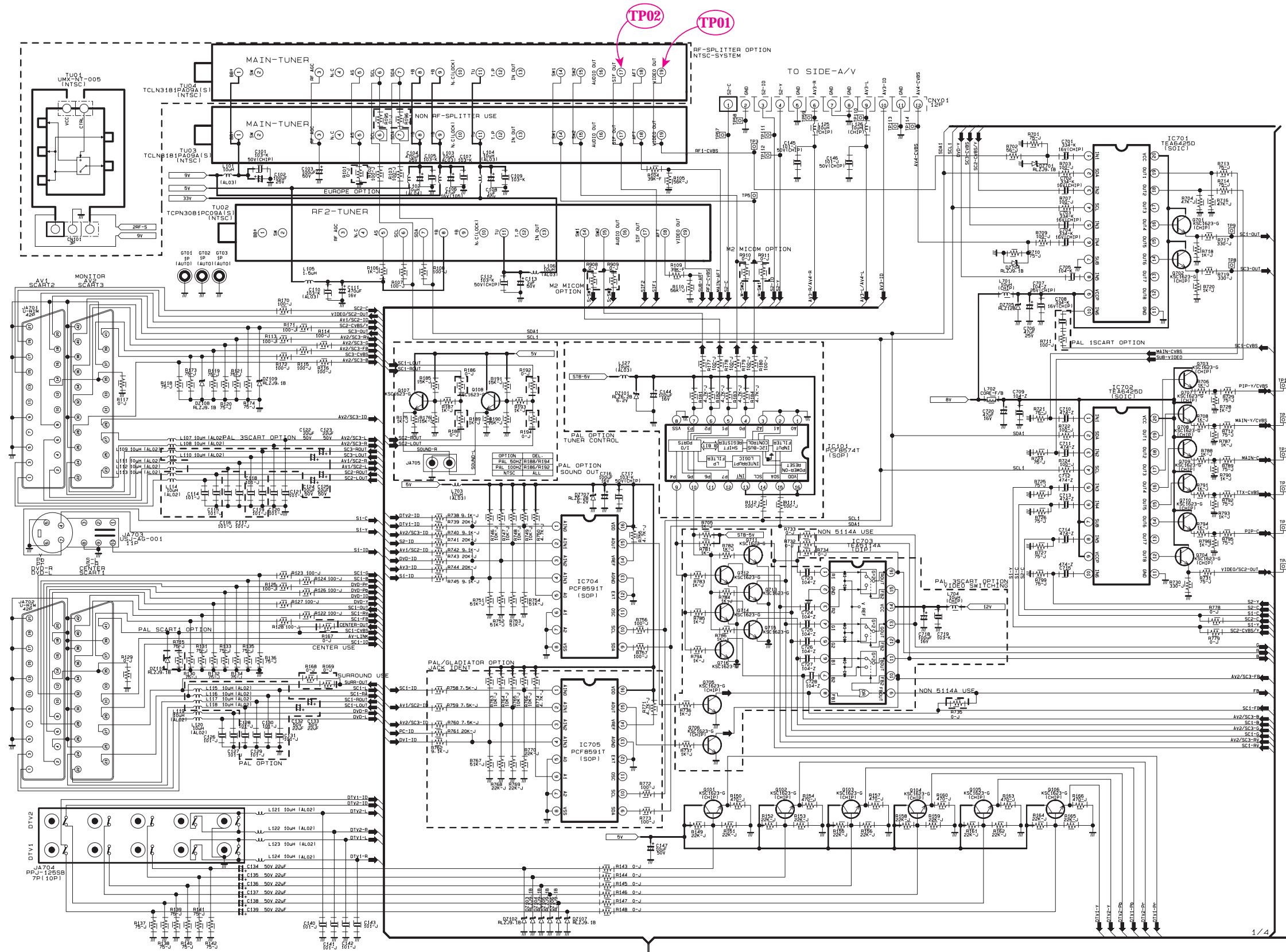
9. Wiring Diagram

9-1 Pcb Connection

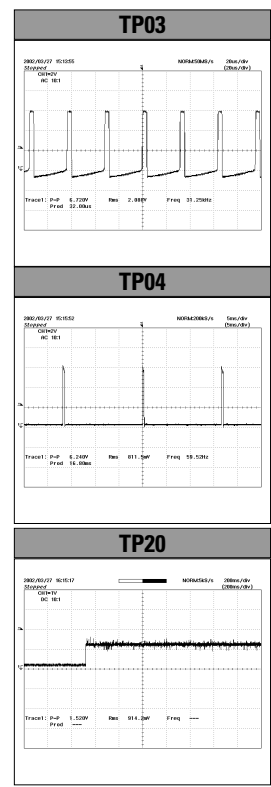
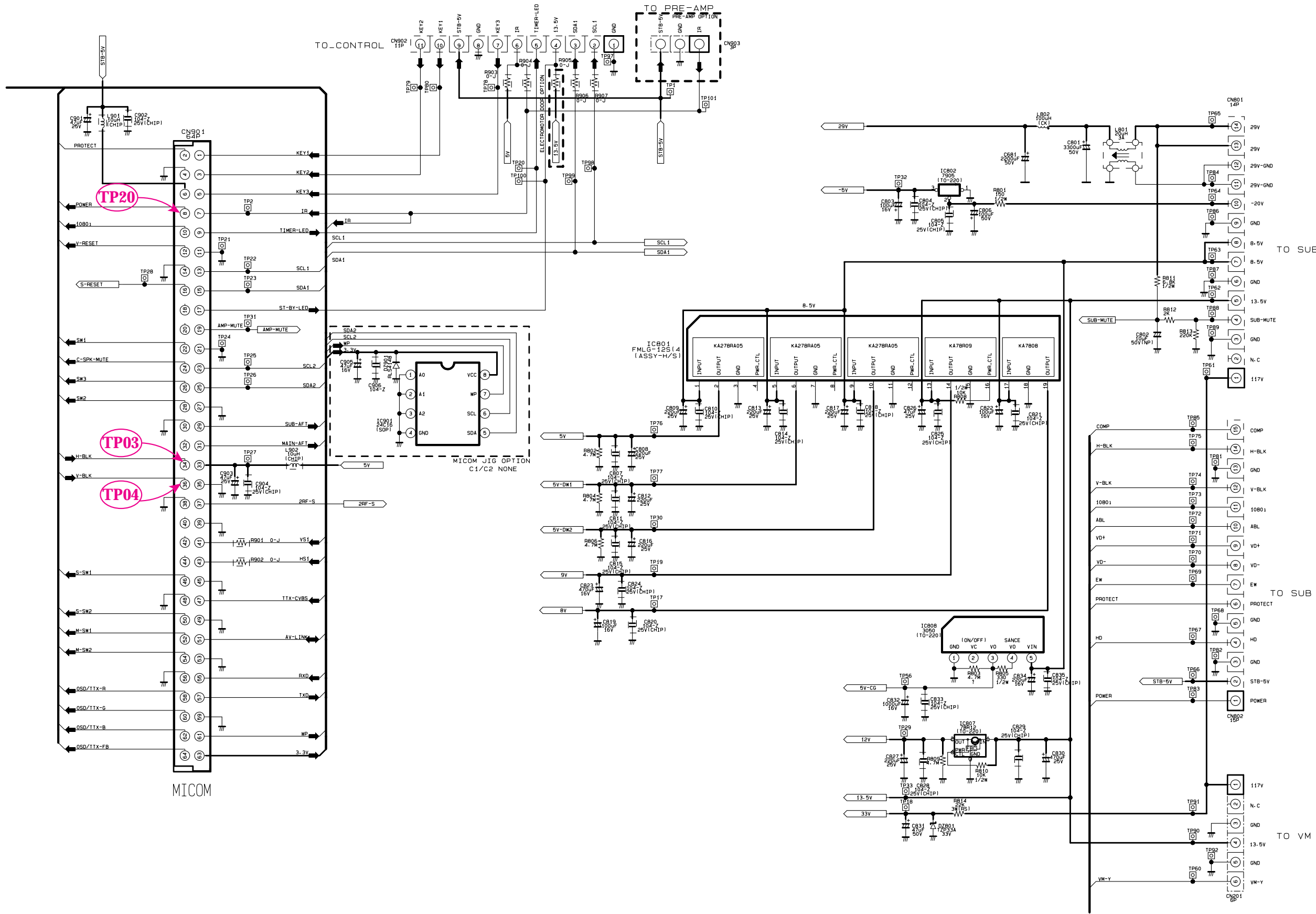


10. Schematic Diagrams

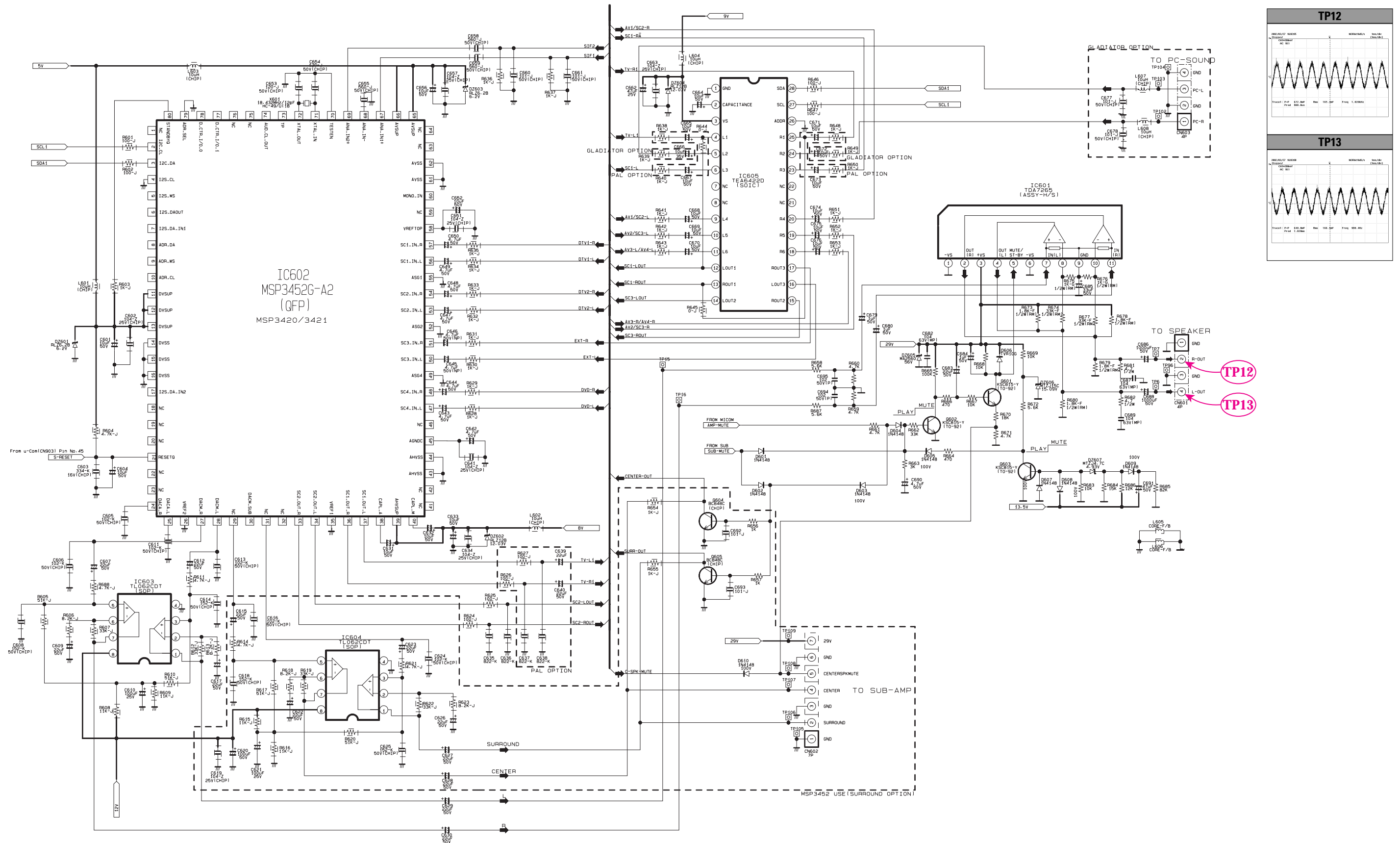
10-1 MAIN 1



10-2 MAIN 2

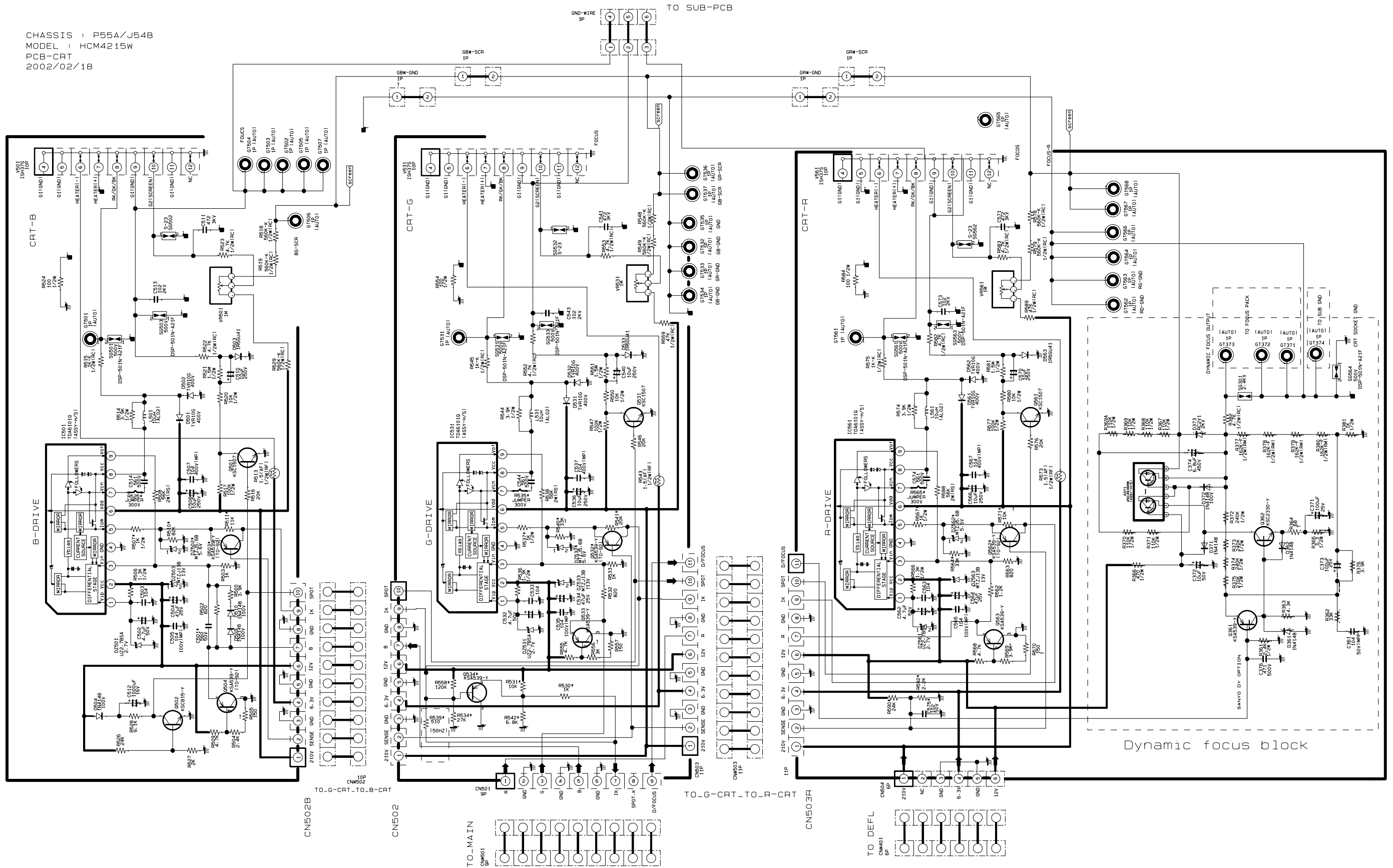


10-3 MAIN 3

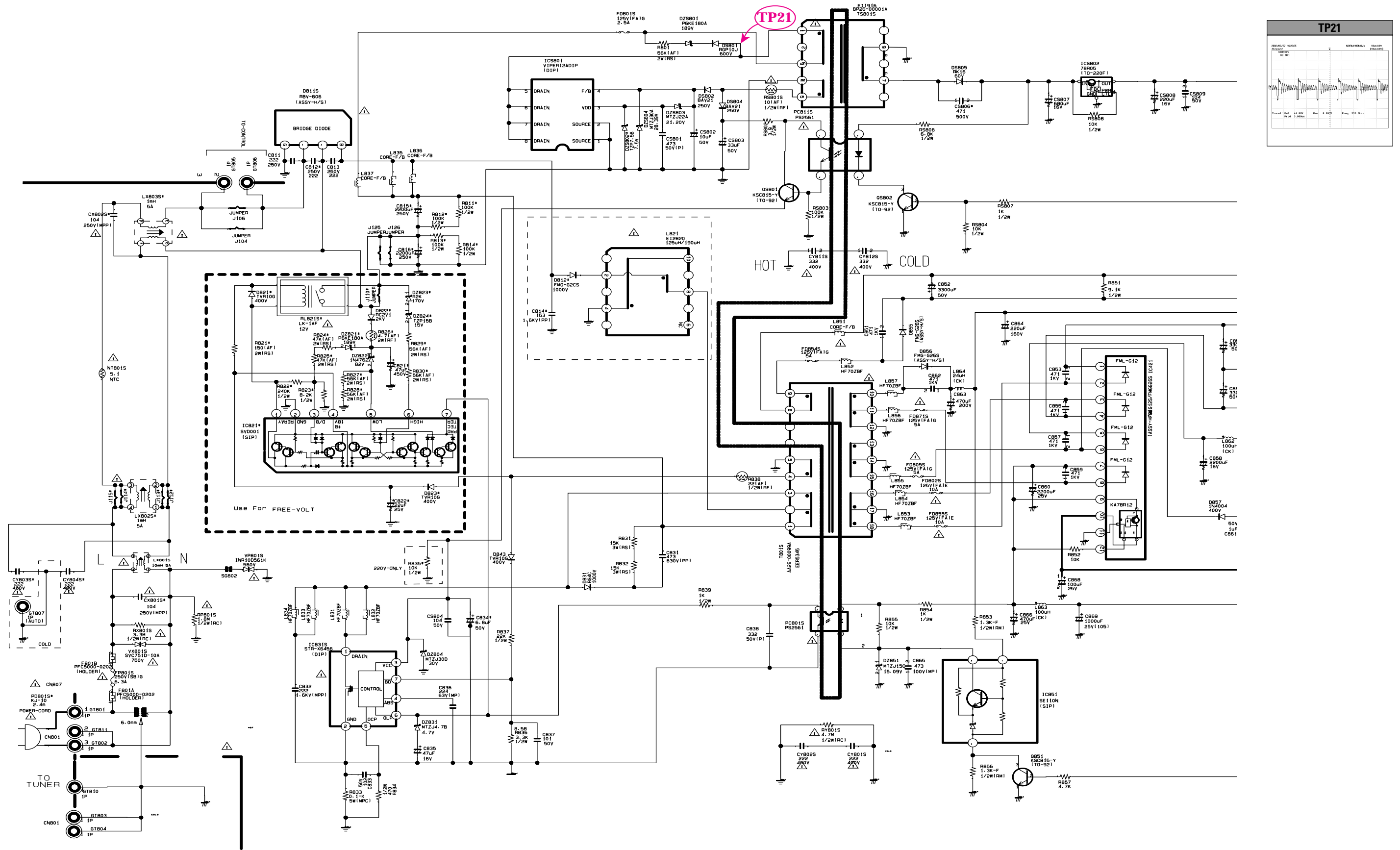


10-6 CRT

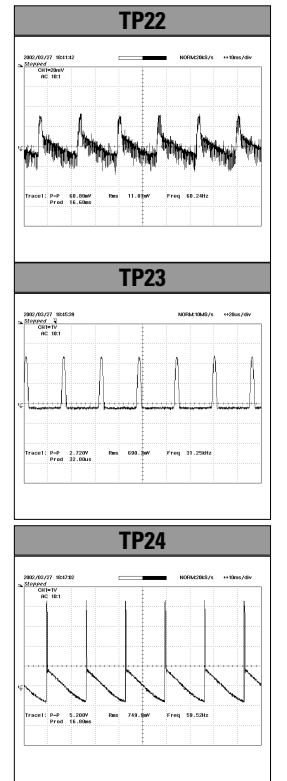
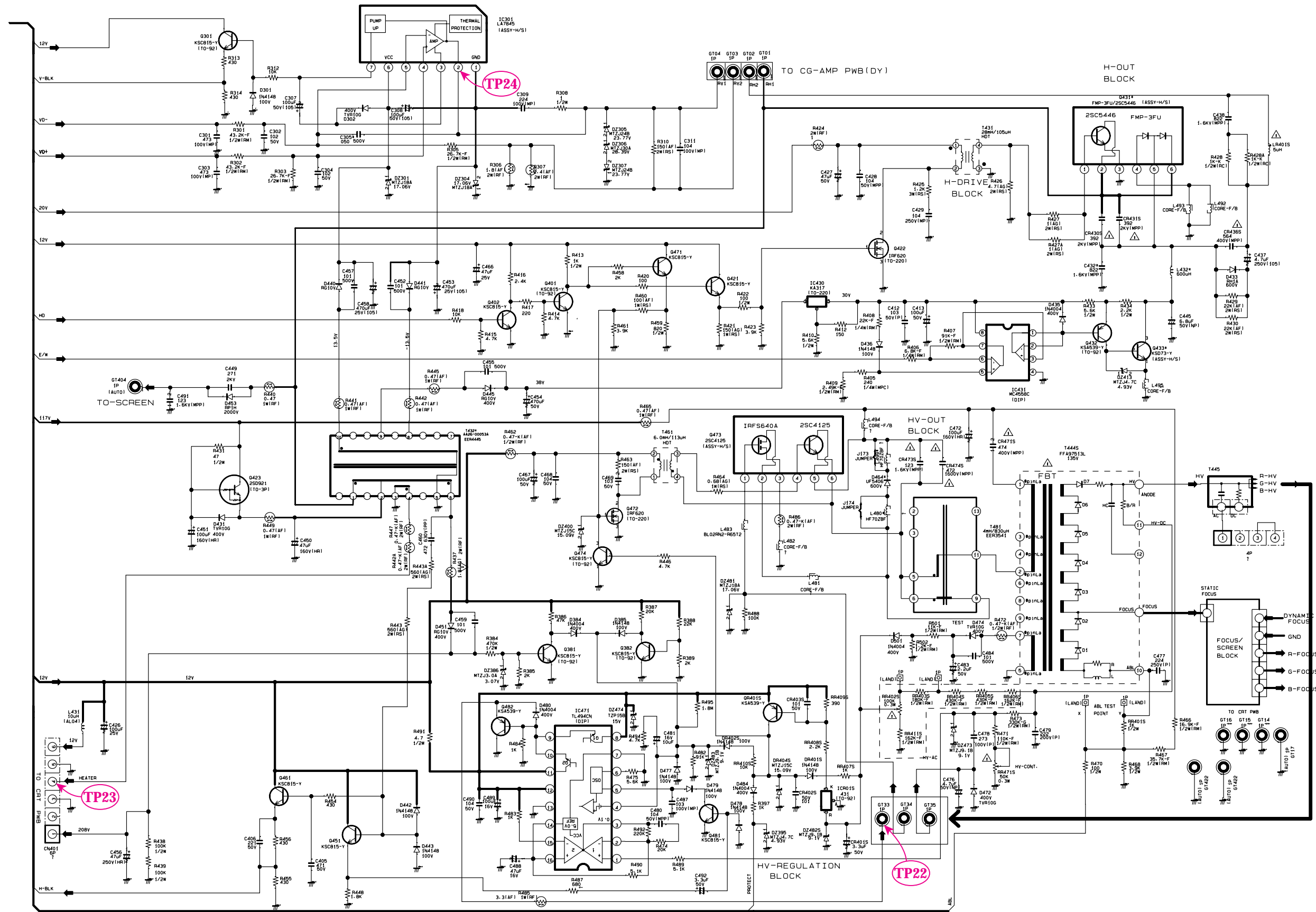
CHASSIS : P55A/J54B
 MODEL : HCM4215W
 PCB-CRT
 2002/02/18



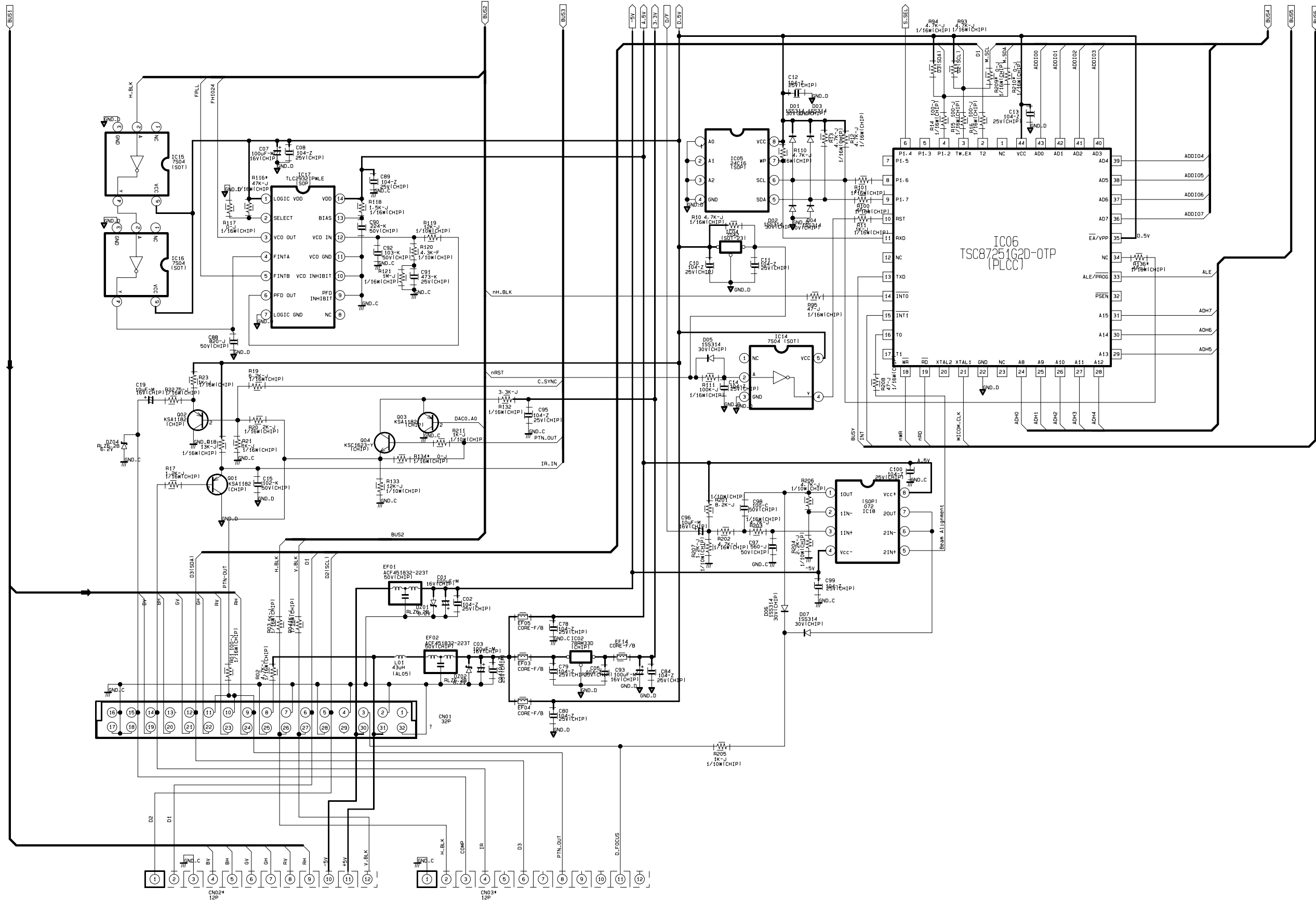
10-7 SUB 1



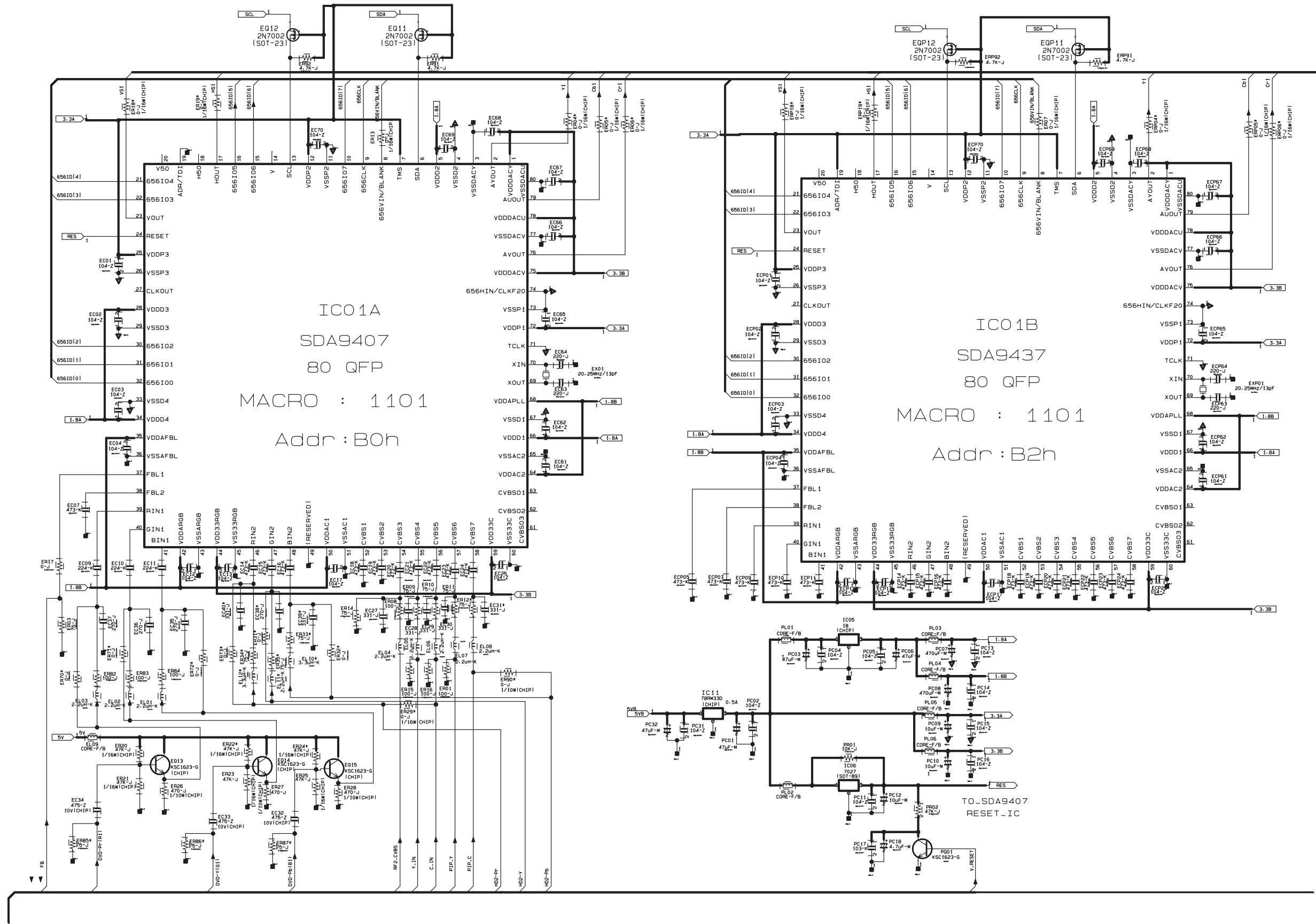
10-8 SUB 2



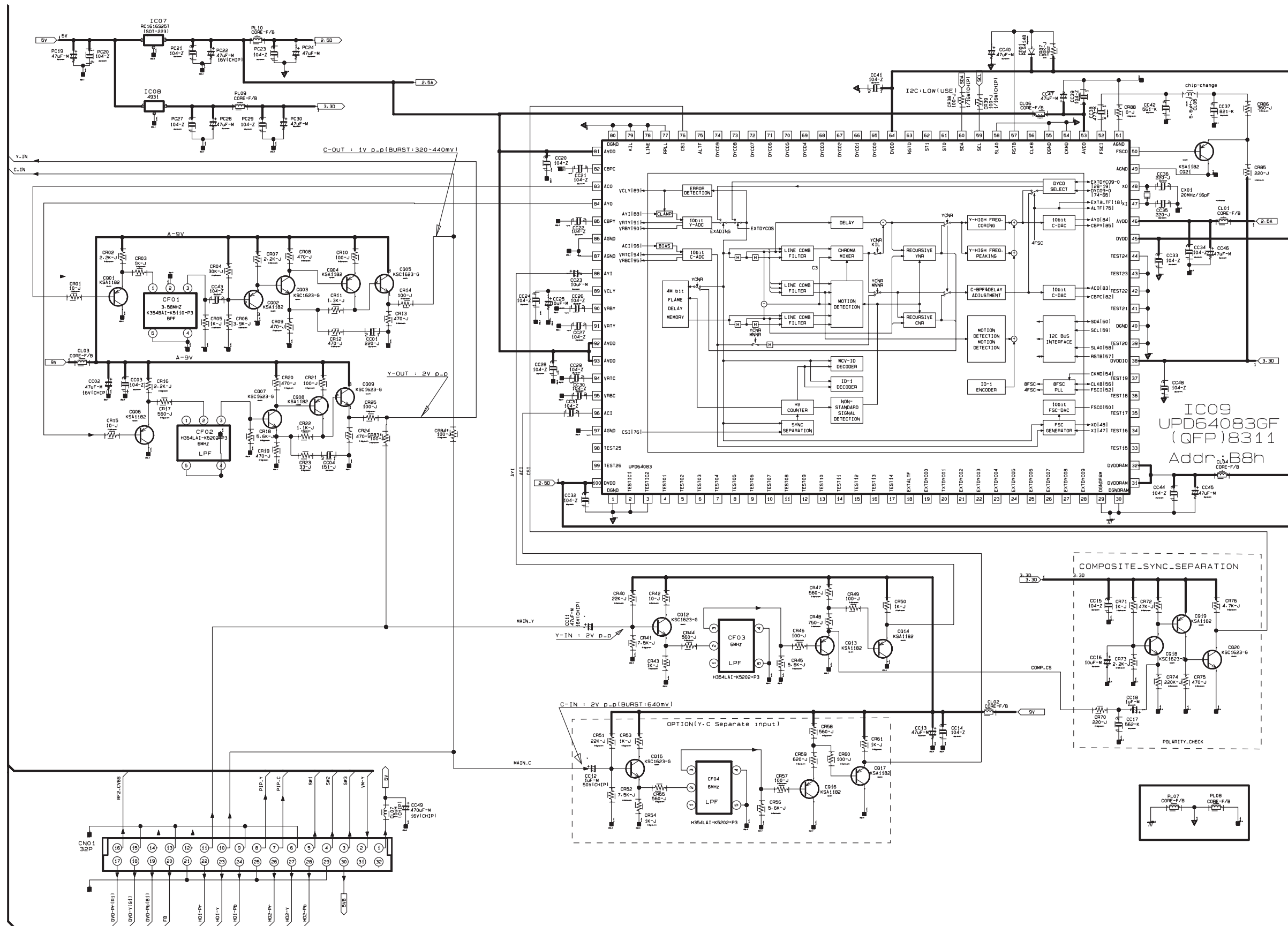
10-10 CONVERGENCE (SDC11 - 2)



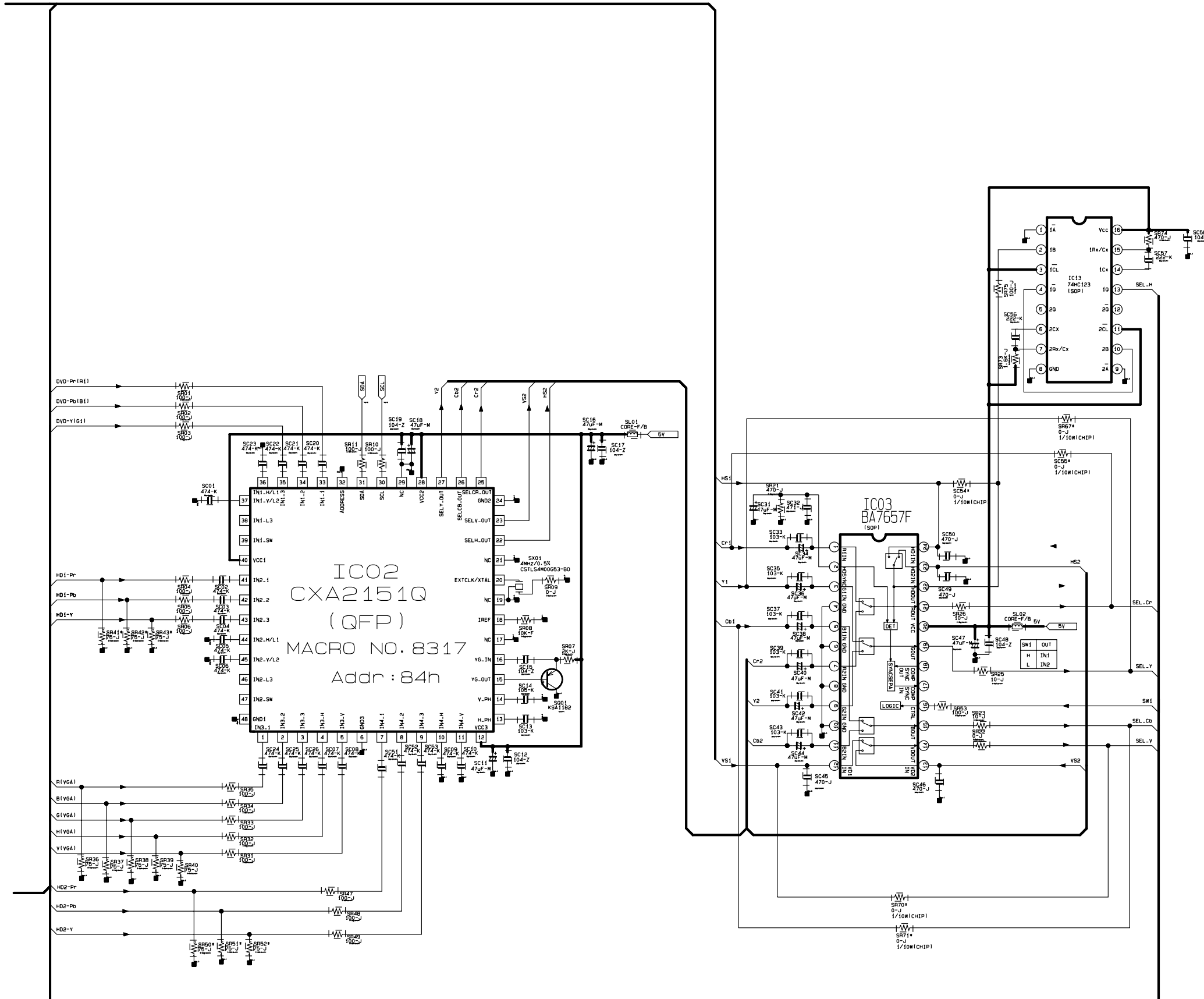
10-11 PRO SCAN 1



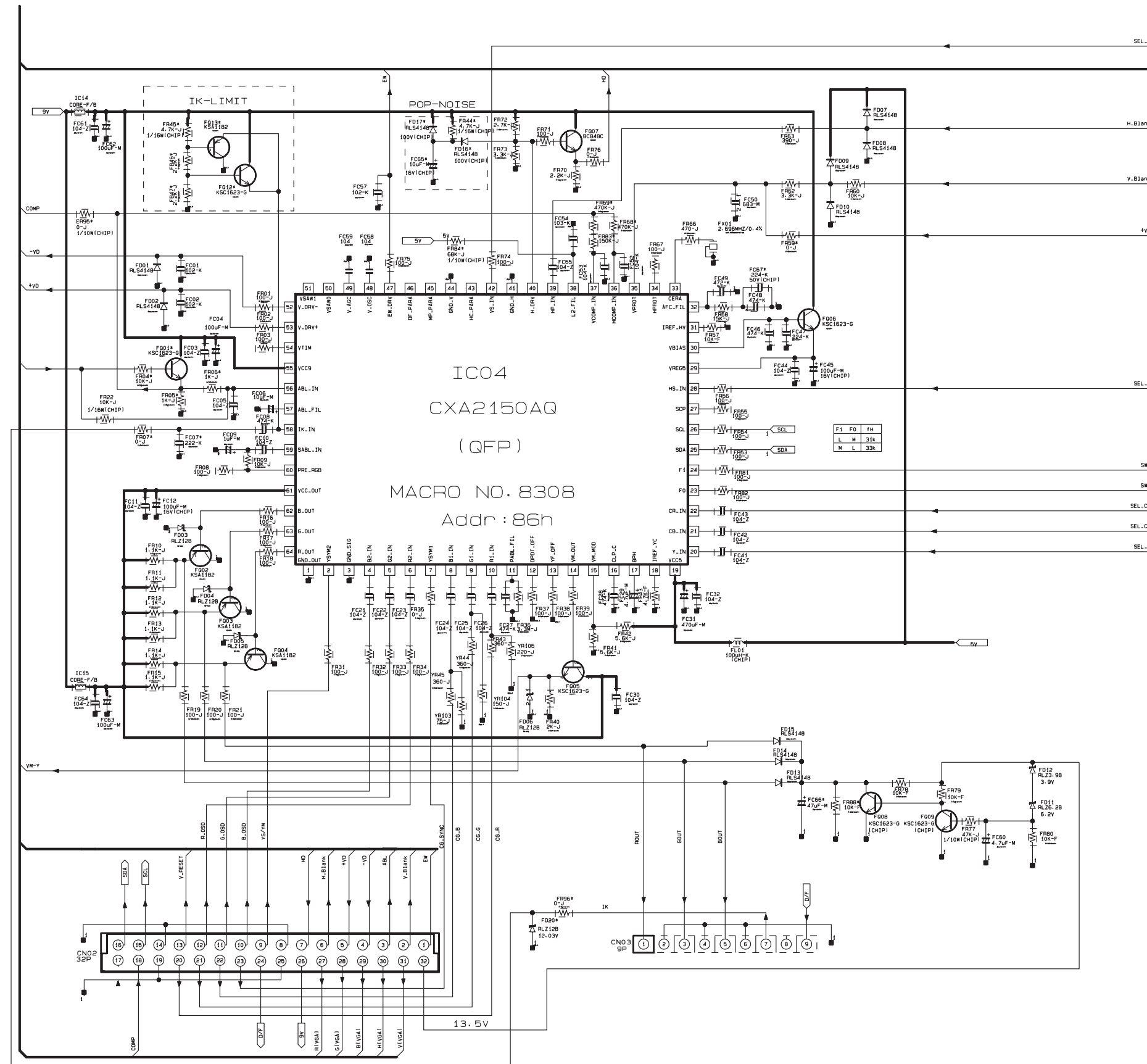
10-12 PRO SCAN 2



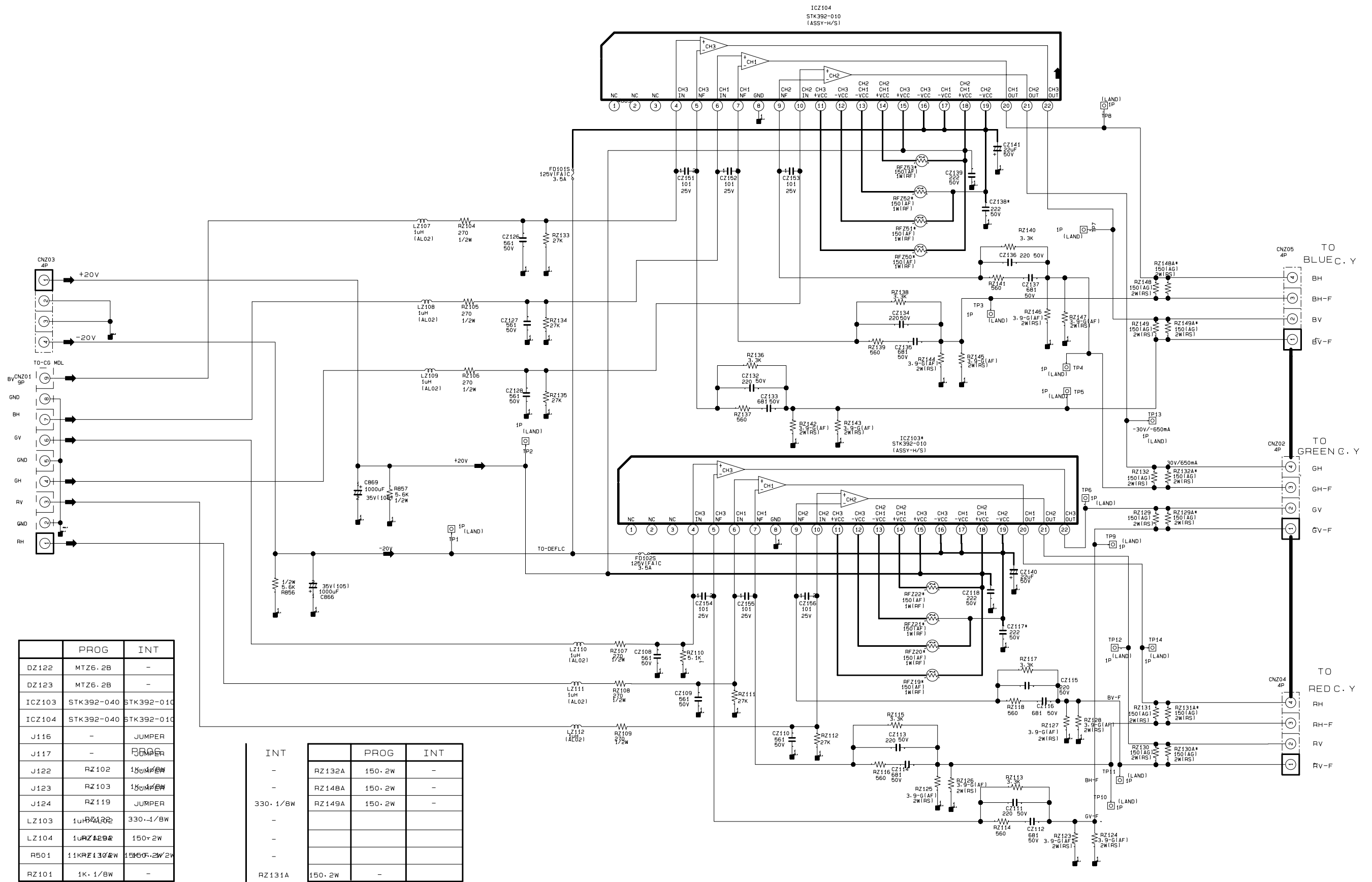
10-13 PRO SCAN 3



10-14 PRO SCAN 4



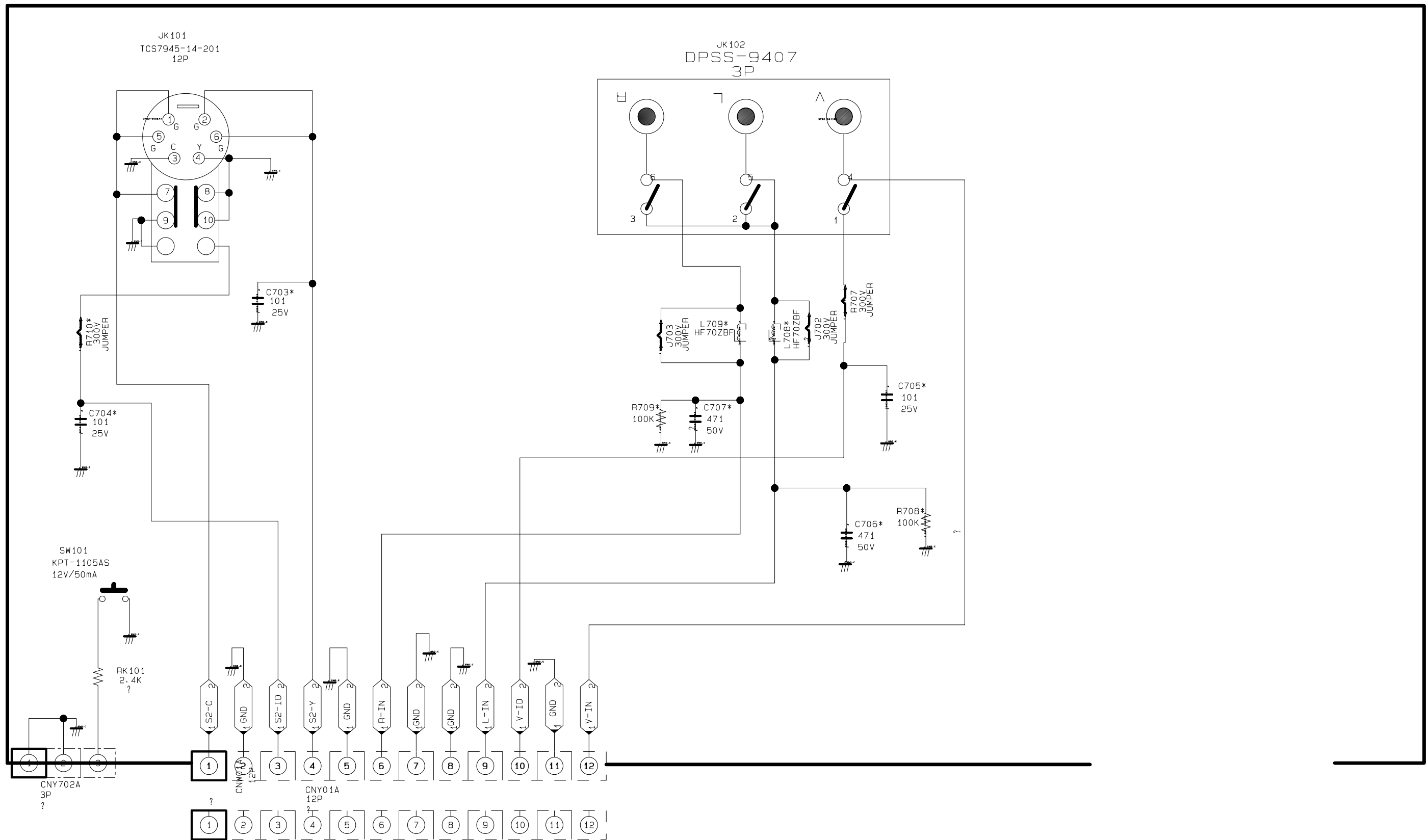
10-15 CG AMP



	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	-

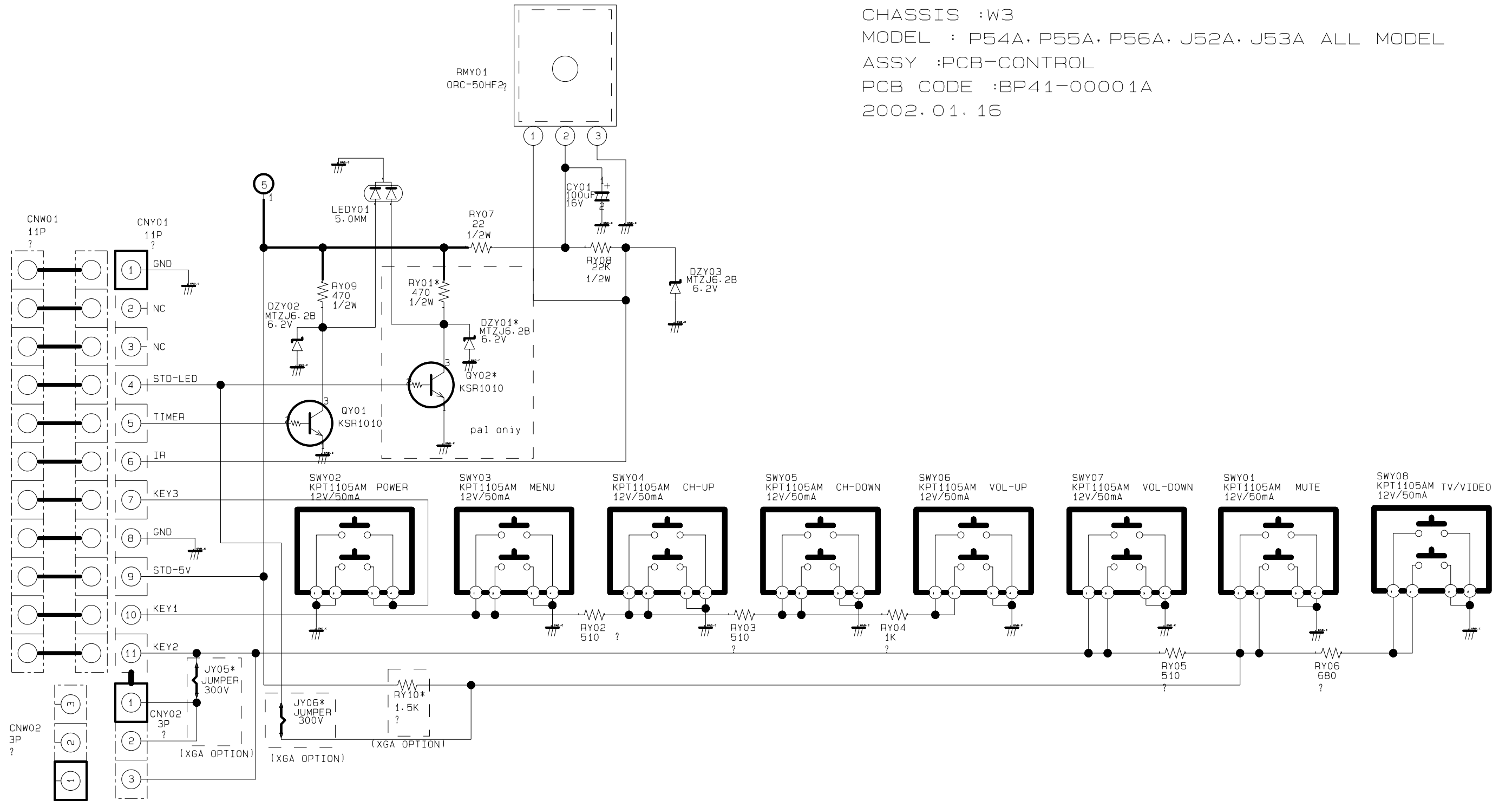
INT	PROG	INT
-	RZ132A	150-2W
-	RZ148A	150-2W
-	RZ149A	150-2W
330-1/2W		
-		
-		
-		
RZ131A	150-2W	-

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

