

**SAMSUNG**

# PROJECTION TV RECEIVER

Chassis : P51A (REV. 1)

Model : PCJ534RF3C/XAA PCJ534RFX/XTC  
PCJ614RF3C/XAA

# **SERVICE** *Manual*

## PROJECTION TV RECEIVER



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**ELECTRONICS**

## 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.

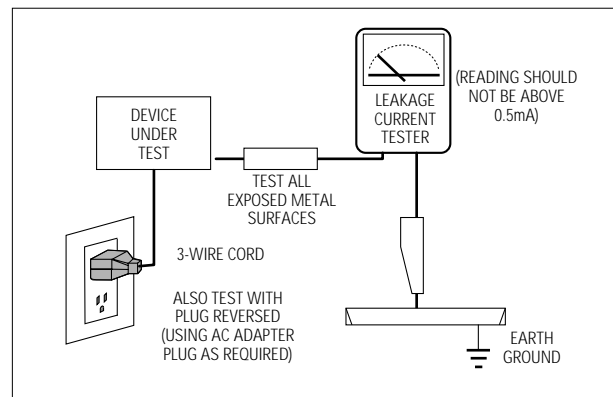




Fig. 1-1 AC Leakage Test

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)

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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

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**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.

## 1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

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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.

## 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 IC Line Up

### 2-2-1 Progressive

Table 2 - 3 IC Line - Up			
No.	Block Name	IC Location	IC Name
1	MAIN	IC507	EL4583CN (OPTION)
		IC665	TDA7265
		IC904	KS24C04
		ICP02	MC14528BCP (OPTION)
		ICS801	TNY253P
		ICS802	PC123
2	TERMINAL BOARD	IC601	TDA7429S
		IC602	KA4558
		IC905	PCF8574P
		ICV01	TA8851BN
		ICV02,ICV03	HCF4053BE
3	PIP	ICP01	SDA 9488X
		ICP02	4931
4	MTS MODULE	IC101	TDA9850
5	IF MODULE	IC101	LA7565B
6	HV MODULE	IC471	TL494CN
		IC491	74HC123P
7	CONVERGENCE	ICZ104,ICZ103	STK392-040
8	SUB	IC301	LA7845
		IC801	STR-F6656
		IC802	SVD001
		IC804	SE110N
		IC806	PS2561
9	CRT	IC501,IC531,IC561	TDA6111Q
10	3D-COMB	IC01	UPD 64082GF
		IC02	UPC1862GS
		IC03	5412222

Table 2 - 3 IC Line - Up (Continued)			
No.	Block Name	IC Location	IC Name
11	FORMAT-CONVERTER	IC01	FS310KBC
		IC02	72V161621
		IC03	Z9021106PSC
		IC04	24C02
12	PROSCAN	IC201	CIP3250A
		IC202	VPC3215C
		IC203	7705
		IC204	SDS9280
		ICP301	SDA9400
		IC209	SDA9361
		IC212	74F125
		ICV02	CXA2011Q
		ICY03	CXA1839Q
		ICY17	74HCT221
13	3D-PHONIC	ICD101	TL062CDT
		ICD102	SAA7367
		ICD103	TMS57052
		ICD104	LC32464M
		ICD105	Z9021106PSC
		ICD106, ICD107	PCM1717E
		ICD108,ICD109,ICD110,ICD111	TL062CDT

## 2-2-2 Interlace

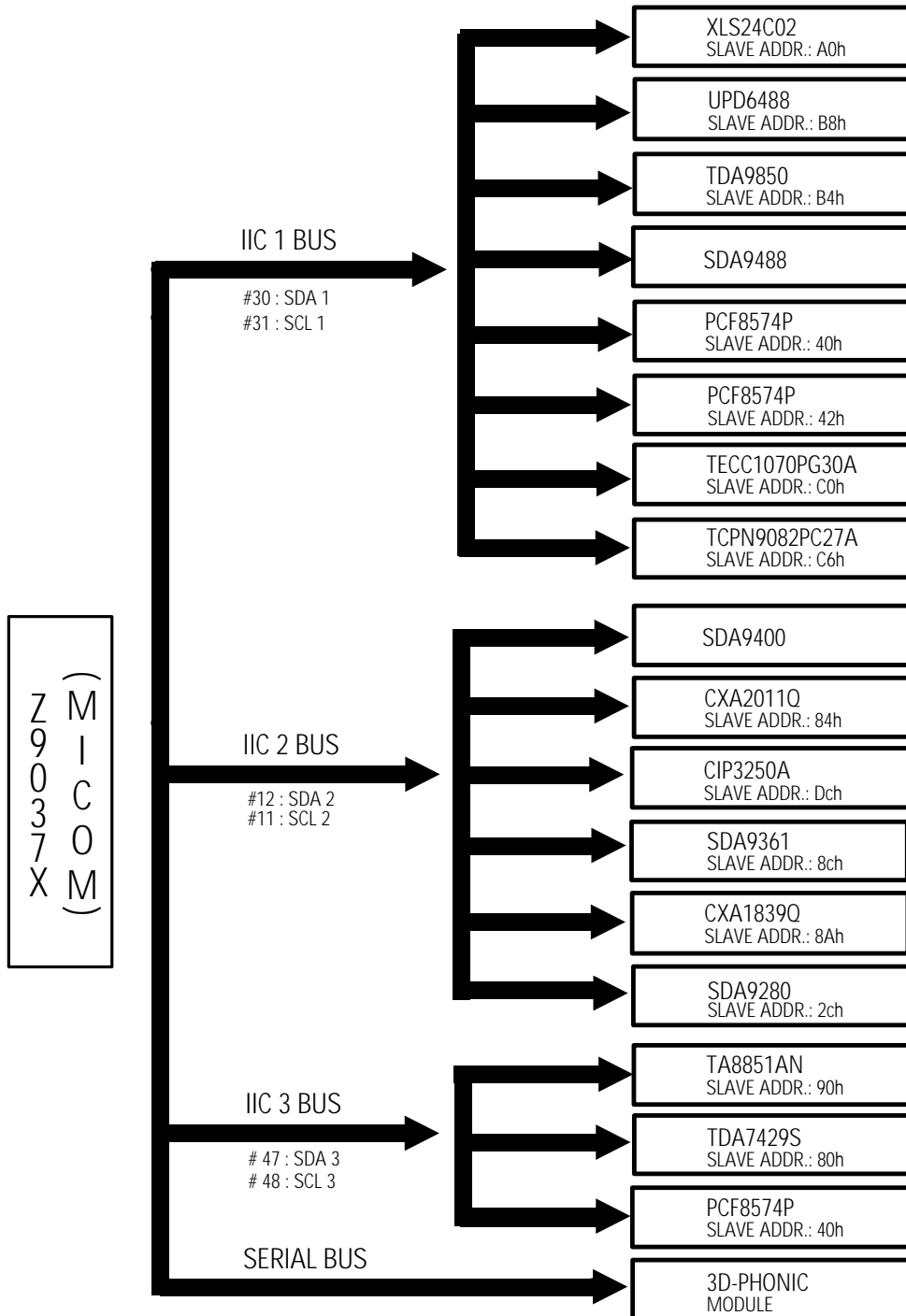
No.	Block Name	IC Location	IC Name
1	MAIN	IC665	TDA7265
		IC904	KS24C04
		ICS801	TNY253P
		ICS802	PC123
2	TERMINAL BOARD	IC601	TDA7429S
		IC602	KA4558
		IC905	PCF8574P
		ICV01	TA8851BN
		ICV02,ICV03	HCF4053BE
3	PIP	ICP01	SDA9488X
		ICP02	4931
4	MTS MODULE	IC101	TDA9850
5	IF MODULE	IC101	LA7565B
6	HV MODULE	IC471	TL494CN
		IC491	74HC123P
7	CONVERGENCE	ICZ104,ICZ103	STK392-010
8	SUB	IC301	LA7845
		IC801	STR-F6656
		IC802	SVD001
		IC804	SE110N
		IC806	PS2561
9	CRT	IC501,IC531,IC561	TDA6111Q
		IC01	UPD64082 GF
10	2D-COMB	ICI02	CXA1686M
		ICC03	CXD2043Q

Table 2 - 3 IC Line - Up (Continued)

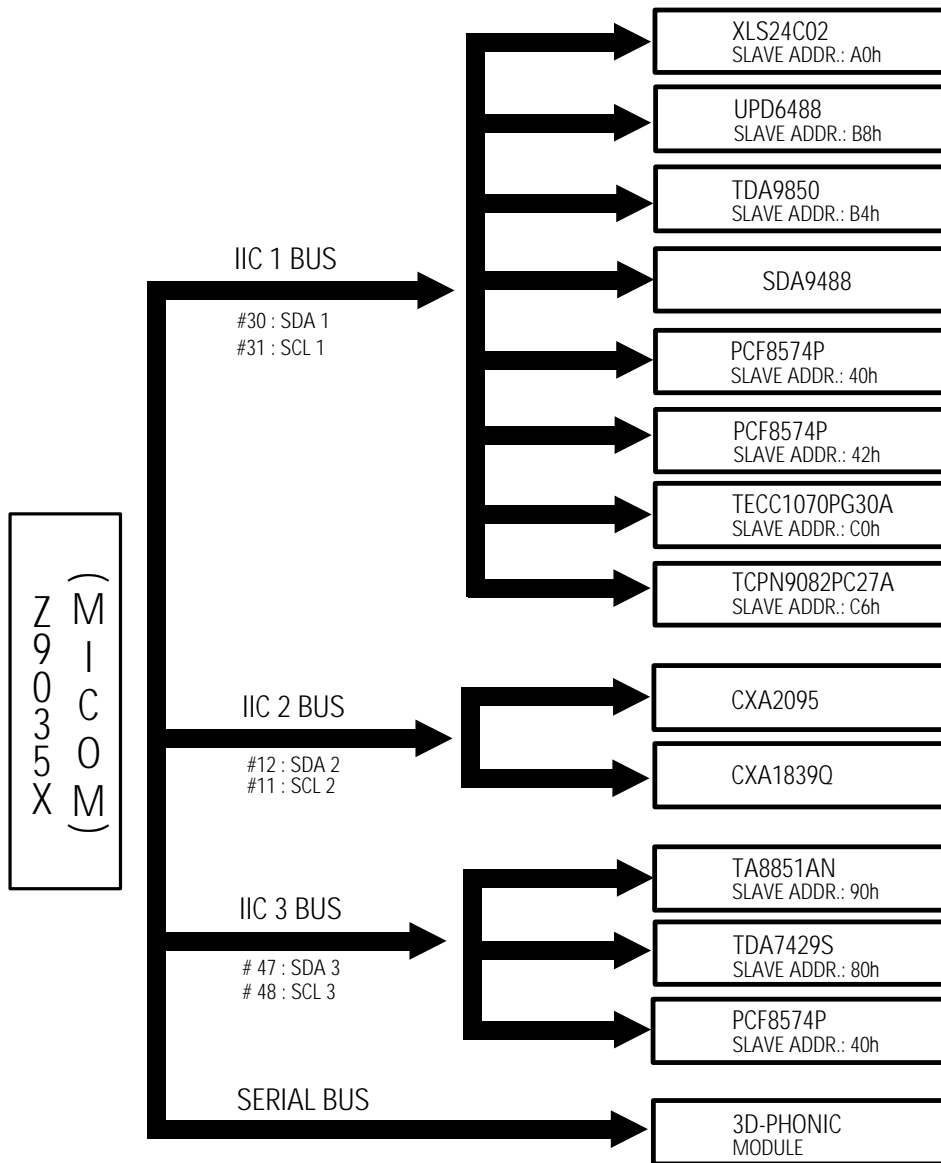
No.	Block Name	IC Location	IC Name
11	CHROMA	IC201	CXA2095S
		IC203	2210
		IC204, IC206	BCF4053B
		IC205	CXA1839Q

## 2-3 MICOM IIC BUS LINE -UP

### 2-3-1 Progressive



### 2-3-2 Interlace



### 3. Specifications

Broadcasting System	NTSC
Scanning System	Progressive Scanning
Tuning Range	VHF : CH2 ~ CH13 UHF : CH14 ~ CH69 Cable : CH1, CH14 ~ 125
Antenna Impedance	75 ohm Unbalanced
Intermediate Frequency	Video : 45.75 MHz Sound : 42.25 MHz Chrominance Subcarrier : 42.17 MHz
Sound Output	STD : 15W FULL MAX : 20W
Rated Voltage	120V / 60 Hz
W/B Coordinates	Hx : 292      Hy : 260      Y : 14.5 Lx : 293      Ly : 263      Y : 0.23
High Voltage	31KV
FUSE	250V/6.3A CODE NO : 3601-000300
Power Consumption	285W

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## 4. Alignment and Adjustments

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### 4-1 When entering the service mode:

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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 :  
MUTE 1→8→2→Power On

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

Initial display when the service mode is switched.

1. When a RF signal is received

SERVICE NORMAL 480P
GEOMETRICS
PICTURE
PICTURE2
SOUND
PIP
OPTION
READ
RESET

2. When a DTV signal is received

SERVICE NORMAL 1080i
GEOMETRICS
PICTURE
PICTURE2
SOUND
PIP
OPTION
READ
RESET



### 3. When the PC mode is switched

MAIN MENU
ZOOM
COMPRESS
FREEZE
SET UP
RESET
EXIT

### 4. 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

**Note :** The PC mode can be switched to the service mode by pressing the F.Mode Key (only on the factory remote control).

## 4-2 Factory Data

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### 4-2-1 Progressive

#### GEOMETRIC

Item	TV/480P			Item	1080i		Remark
	43"	53"	61"		53"	61"	
VS	132	132	114	VS	128	91	
VA	122	122	88	VA	75		
VL	114	114	114	VL	114		
VSC	104	104	104	VSC	104		
VE	0	0	0	VE	0		
HA	80	80	80	HA	114		
PPH	100	100	100	PPH	100		
PA	96	96	96	PA	96	96	
UPC	128	128	128	UPC	128		
LOC	128	128	128	LOC	128		
HEH	0	0	0	HEH	0		
HS	63	63	60	HS	65	62	
VAN	131	131	131	VAN	131		
VBO	128	128	128	VBO	128		
HSP	141	141	141	HSP	139		
VS4	150	150	125	VS4	150	125	
VA4	96	96	53	VA4	96	53	
HS4	56	56	45	HS4	56	45	
HA4	106	106	54	HA4	106	54	
HP4	131	131		HP4	131		

 **PICTURE**

Item	Picture	Item	Picture	Remark
RDR	20	RYR	2	
GDR	20	RYB	13	
BDR	20	GYR	12	
RCT	31	GYB	9	
GCT	31	GAM	12	
BCT	31	HWD	2	
ABM	1	HTM	1	
ATH	1	HSE	0	

 **PICTURE 2**

Item	Picture	Item	Picture	Remark
SBR	31	POV	3	
SCT	7	LTI	2	
SCL	12	VML	2	
SHU	8	VMD	3	
CTI	1	DCT	3	
SSP	2	DPC	1	
SFO	2			

 **OPTION**

Model	Byte	Model	Byte	Remark
PCJ533RF	BYTE 0 : 71 BYTE 1 : 54	PCJ534R	BYTE 0 : 71 BYTE 1 : 40	
PCJ533R	BYTE 0 : 71 BYTE 1 : 50	HCJ552W	BYTE 0 : 79 BYTE 1 : 41	
PCJ534RF PCK520R PCJ614RF PCK5315R PCK6115R	BYTE 0 : 71 BYTE 1 : 44	HCJ652W	BYTE 0 : 39 BYTE 1 : 41	

## 4-2-2 Interlace

 **GEOMETRIC**

Item	Initial Value		Item	Initial Value	
	43"	Remark		43"	Remark
VS	32	Variable	HLC	8	
VA	32	Variable	VAS	40	
VCP	0		VSR	25	
VLN	5		VUV	0	
VSC	3		VLV	0	
HS	0		VJS	0	
HPC	17	Variable	VZS	0	
HA	20	Variable	VRP	3	
HPP	8		VBS	3	
HAA	11		HBS	0	
HAB	0		HLB	15	
HUC	8		HRB	15	

 **PICTURE**

Item	Initial Value			Item	Initial Value		
	43"	52"	Remark		43"	52"	Remark
DCT	1			BA	32	32	Variable
DPI	1			GC	8	8	Variable
AS	1			BC	8	8	Variable
DCL	1			GAM	2	2	Variable
ABL	1			AFC	2	2	
POV	2			TO	1	1	
SFO	1			SSP	5	5	
TA	1			AMS	1	1	
SCT	5			FHS	0	0	
SBT	8			CFS	0	0	
SCR	7			SC	30	30	
STT	9			LWC	32	32	
GA	32		Variable	COR	50	50	

**PICTURE 2**

Item	Initial Value			Item	Initial Value		
	43"	52"	REMARK		43"	52"	REMARK
PIC	55	55		RYP	15	15	
HUE	7	7		RYB	15	15	
BRT	8	8		SHP	0	0	

**SOUND**

Item	Initial Value		
	43"	52"	Remark
SEPERATE	15	16	

**PIP**

Item	Initial Value			Item	Initial Value		
	43"	52"	REMARK		43"	52"	REMARK
Contrast	5	5		POS-HOR-R	29	29	
HUE	3	3		POS-VER-U	21	21	
POS-HOR-L	32	32	Variable	POS-VER-D	21	21	

**OPTION**

Item	Initial Value	Remark
Byte0	91	Dissimilar initial values by model and function
Byte1	01	
Aging Off		

**Note 1** SZM-386U OPTION TABLE

Option adjustment is done in the service mode

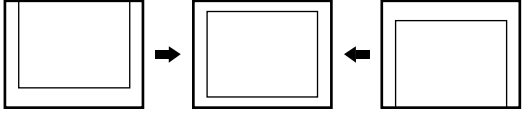
Byte : 00	Name	Function		Remark
		0	1	
D7	SharpCenter50En	X	Operate	
D6				
D5	CXA1839(DVD)	Sharpness, Color, Tint adjustment available in the DVD Menu	Sharpness, Color, Tint not adjustable in the DVD Menu	
D4	V-Chip	X	Operate	
D3				
D2				
D1	AFN	X	Operate	
D0	Auto Power On	X	Operate	Current Set Setting

Byte : 01	Name	Function		Remark
		0	1	
D7				
D6	3D Comb-filter	UPD6488	UPD64082	
D5				
D4				
D3				
D2				
D1				
D0	All Mighty Conv.	X	Operate	

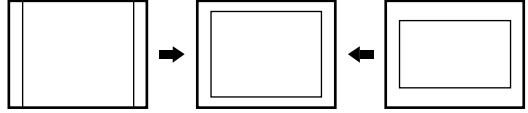
## 4-2 Screen Change (When adjusting I<sup>2</sup>C Bus Geometric items)

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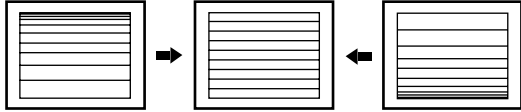
1 V SHIFT



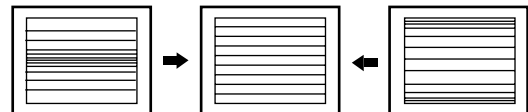
6 V SIZE



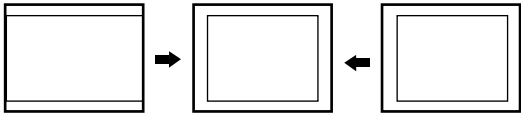
2 V LINEARITY



7 V - S - CORRECTION



3 H SIZE



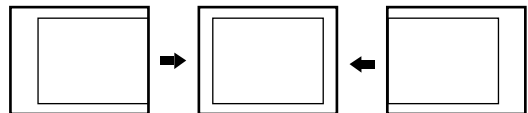
8 PIN PHASE



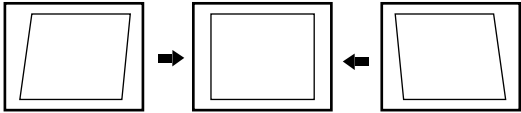
4 PIN AMP



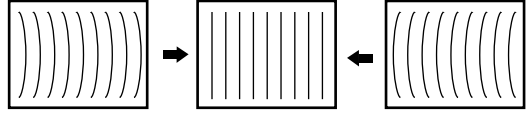
9 H SHIFT



5 V ANGLE



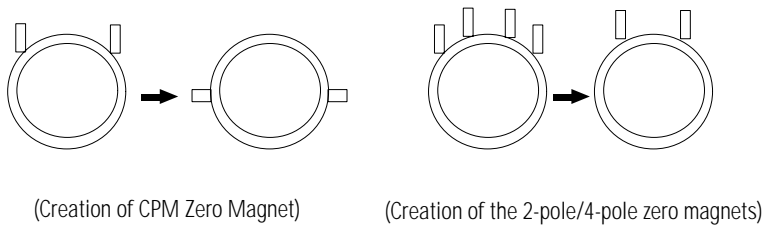
10 V BOW



## 4-3 Beam Alignment

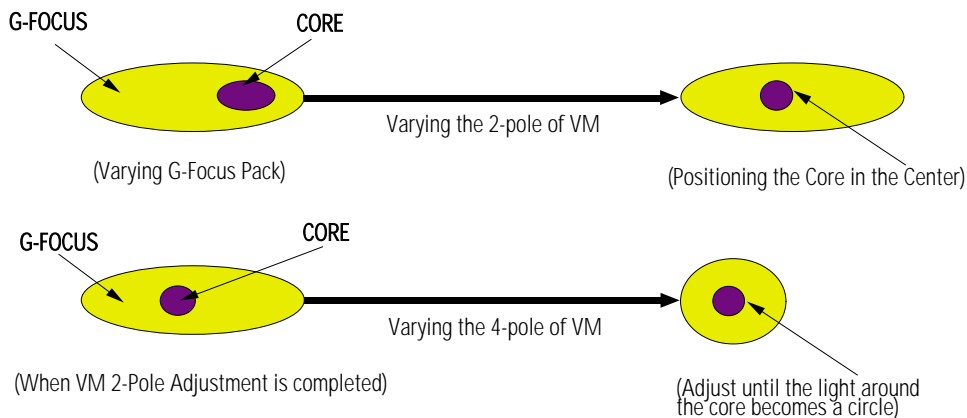
### PRECAUTION

1. Input a crosshatch and dot pattern.
2. Select the "STANDARD" video mode.
3. Warm up the TV for at least 10 minutes.
4. Connect an audio oscillator to the pin jig between GT401~GT402 (located on the deflection PCB) and GND.
5. Determine the ZERO-magnet area (using the beam-alignment CY)
6. Check the squarewave at the point where the focus is misaligned (Use an audio oscillator).



### ADJUSTMENT

1. Cover the Red and Blue lenses.
2. Adjust the Green lens as shown in the figures below
3. Adjust the G-Focus until any light around the core disappears.



4. Cover the Green and Blue lenses.
5. Adjust the Red lens using the same method as with the Green lens.
6. Note: The Blue lens is not adjusted because its focus varies little (VM-coil is installed).
7. After the adjustments are completed, disconnect the jig pin connector.



## 4-4 Other Adjustments

---

### 4-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Turn to the Video Mode (No Signal) using a remote-control.
3. Connect an oscilloscope to RK,GK,BK.
4. 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:  
Mute → 1 → 8 → 2 → Power ON
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 :  
Mute - 1 - 8 - 2 - Power ON
3. Select SBT by pressing the Volume +/- keys.
4. Adjust so that the 7th 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 (31KV) 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 VR471 (located on the deflection board) so that the digital meter indicates DC 31V ± 0.1V.

### 4-4-5 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 GT18, GT17 (located on the Convergence 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.

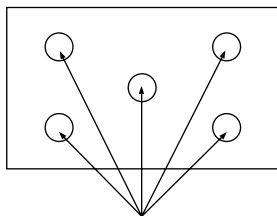
### 4-4-6 Static Focus Adjustment

#### 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, next page)

#### 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.

### 4-4-7 Lens Focus Adjustment

#### PRECAUTIONS

1. Do this adjustment after the static focus adjustment and the tilt adjustment.
2. Select the "STANDARD" video mode. (Contrast:64, Brightness:32)
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:

Lens	Color Aberration Change
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.

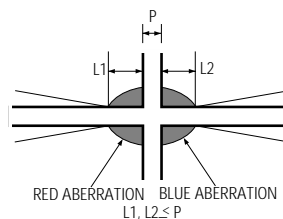


Fig. 4-2 Color Aberration

#### **4-4-8 Horizontal Dynamic Focus Adjustment**

##### PRECAUTION

1. Input a crosshatch pattern.
2. Select the "STANDARD" video mode.
3. Warm up the set for at least 10 minutes.

##### ADJUSTMENT

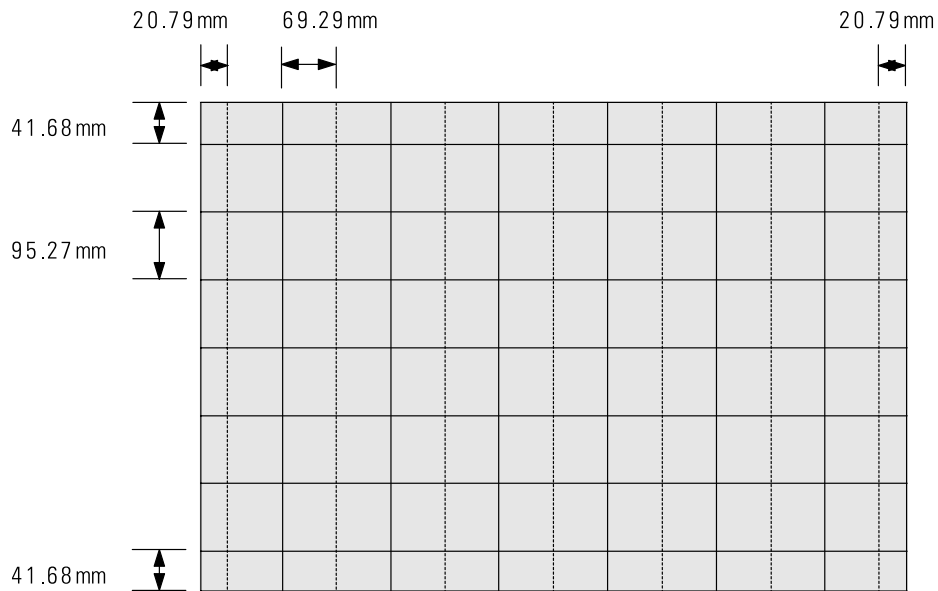
1. Cover the Red and Blue lenses.
2. Adjust VR491 (located on the convergence PCB, H-Parabola).
3. Balance the left and right sides of the dynamic focus lines.

## 4-5 Screen-Jig

### 4-5-1 43J5P

**43J5P Screen Size : X 873, Y 655**

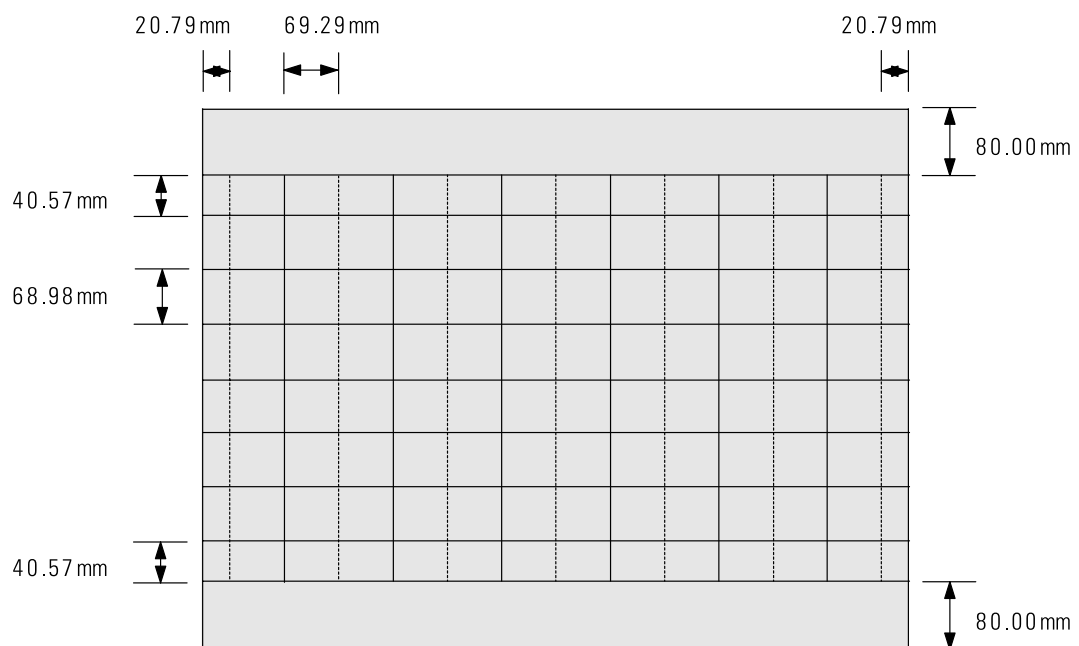
**(X :  $378=9*2 + 30*12$ , Y:  $440=28*2+64*6$ )**



### 4-5-2 43J5P DTV Mode

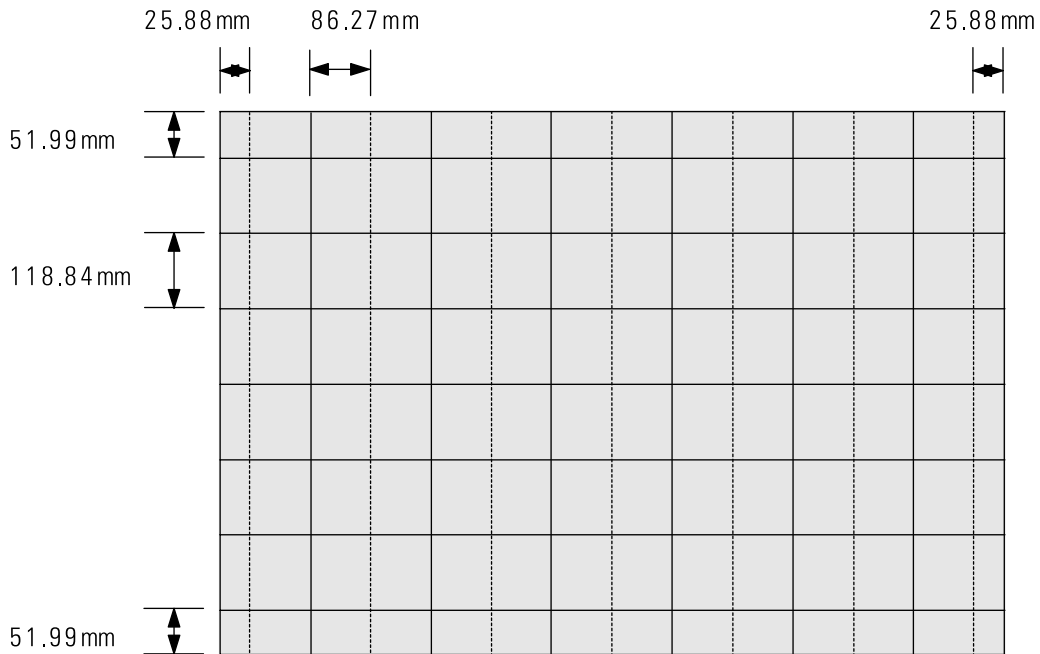
**43J5P DTV Mode Screen Size : X 873, Y 495 + 80 + 80**

**(X:  $378=9*2 + 30*12$ , Y:  $488=40*2+68*6$ )**



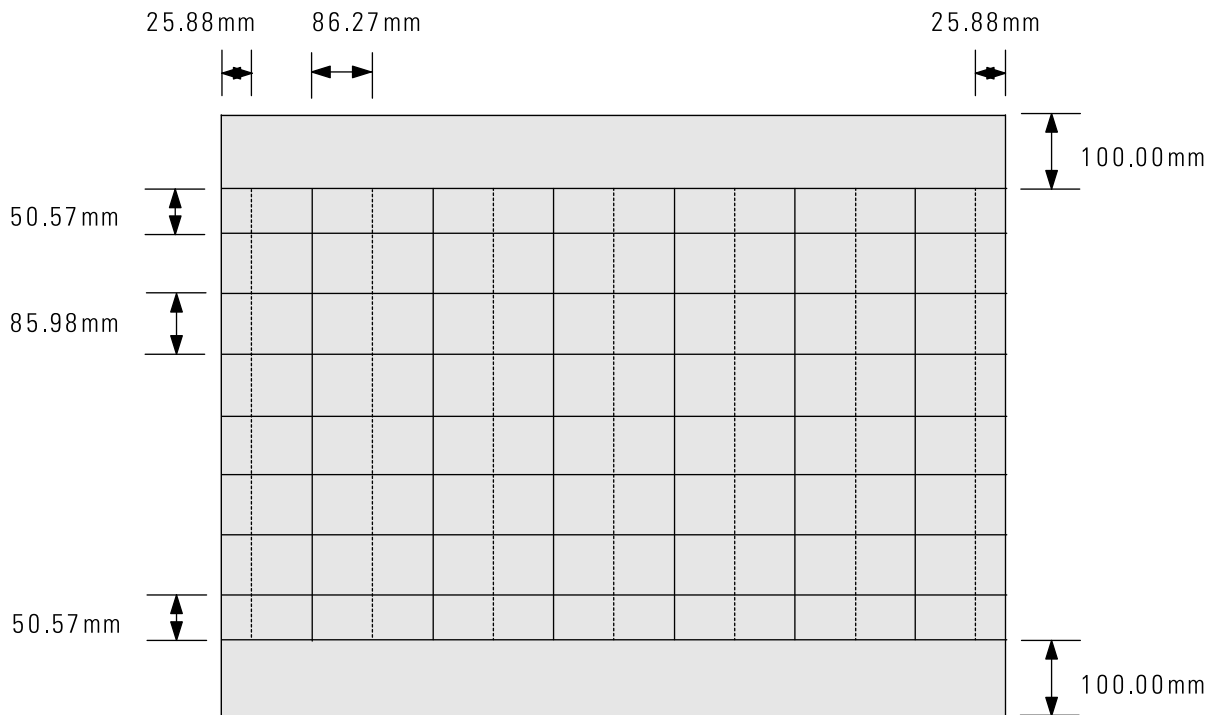
### 4-5-3 53J5P

**53J5P Screen Size : X 1087, Y 817**  
**(X: 378=9\*2 + 30\*12, Y:440=28\*2 + 64\*6)**



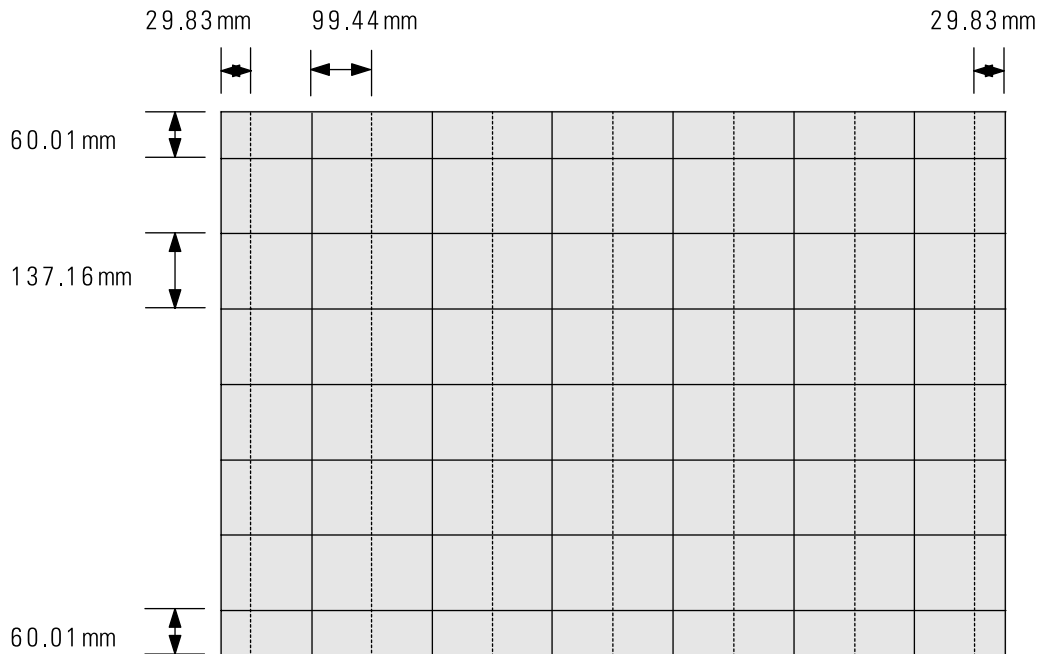
### 4-5-4 53J5P DTV Mode

**53J5P DTV Mode Screen Size : X 1087, Y 617+100+100**  
**(X:378=9\*2+30\*12, Y:488=40\*2+68\*6)**



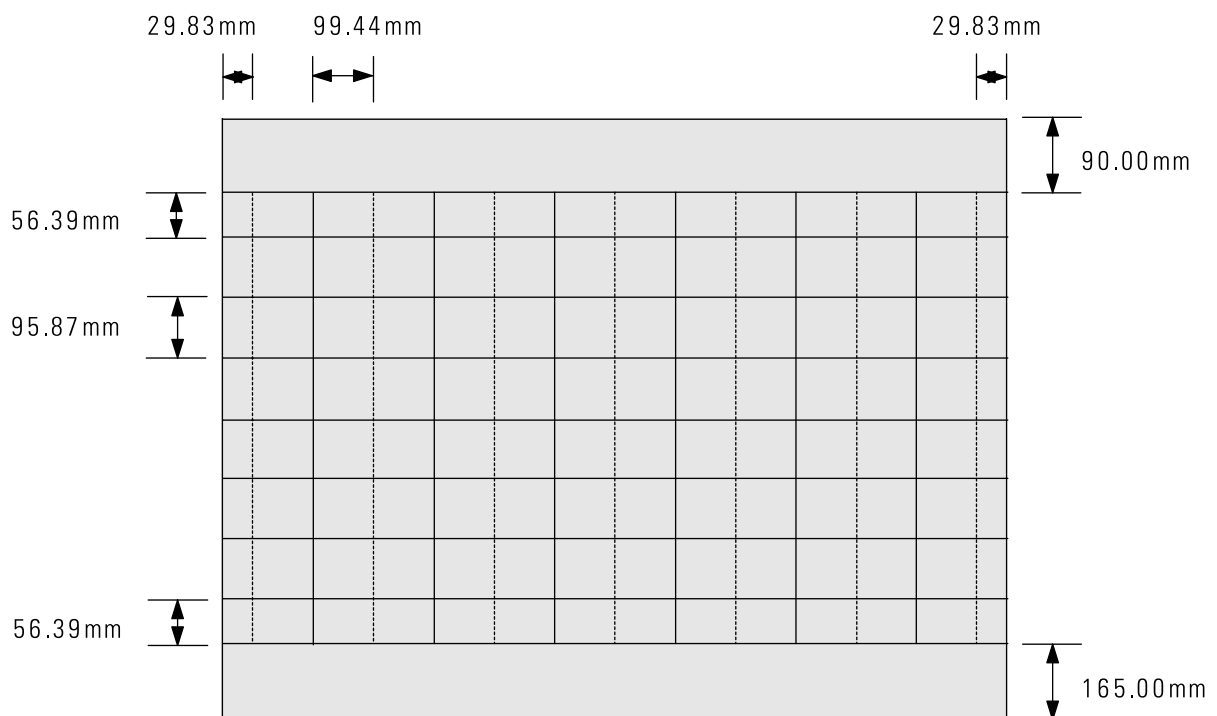
4-5-5 61J5P

**61J5P Screen Size : X 1253, Y 943**  
**(X:  $378=9*2 + 30*12$ , Y:  $440=28*2 + 64*6$ )**



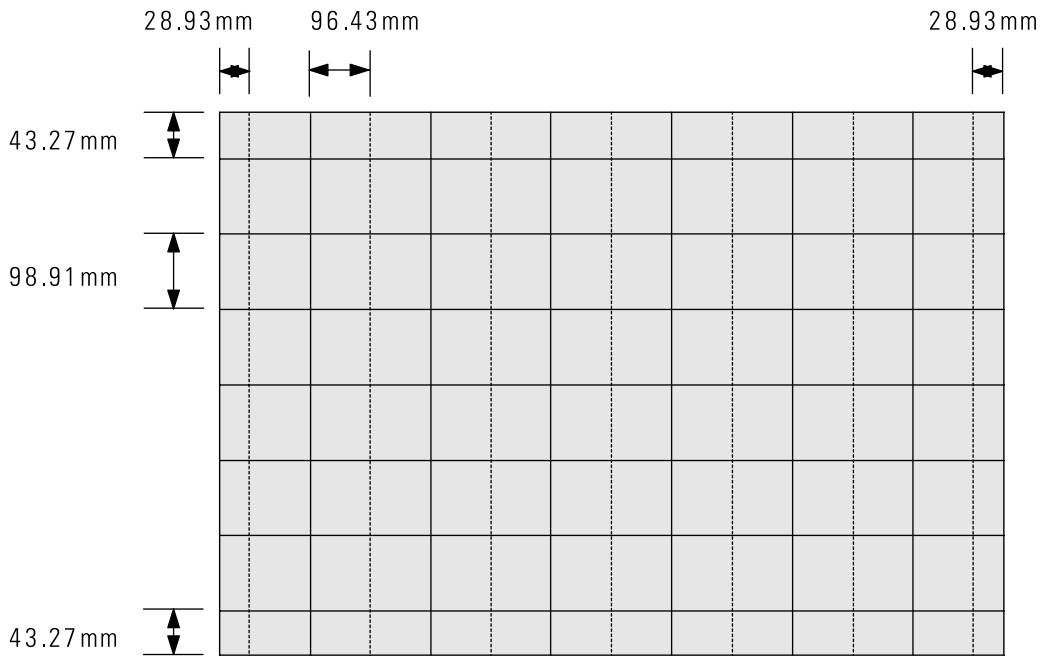
4-5-6 61J5P DTV

**61J5P DTV Mode Screen Size : X 1253, Y 688 + 90 + 165**  
**(X :  $378 = 9*2 + 30*12$ , Y:  $488=40*2+68*6$ )**



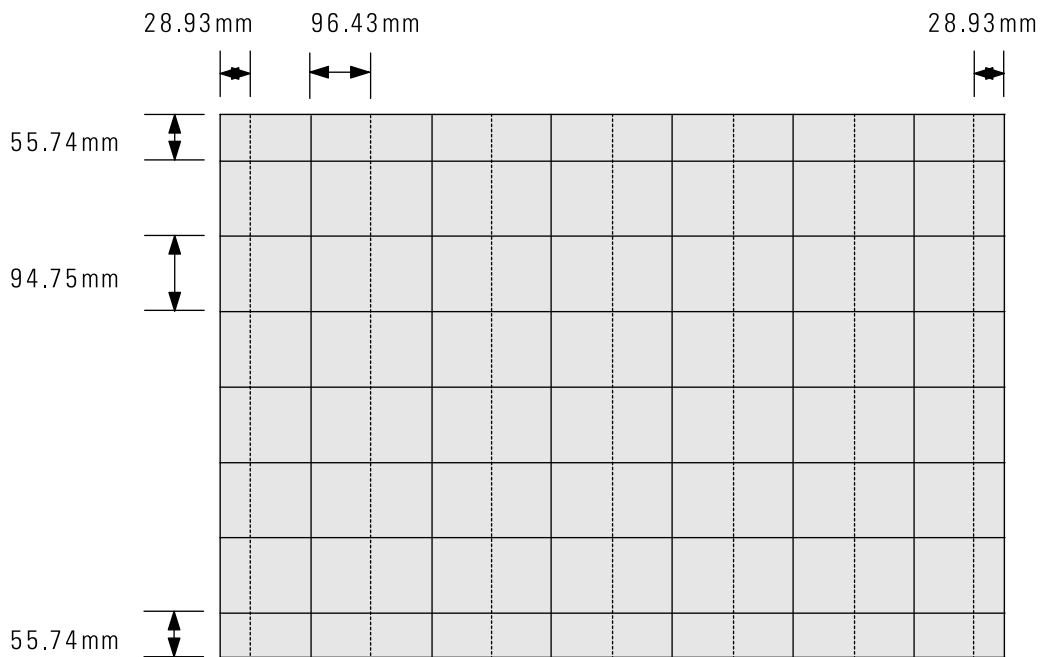
4-5-7 552W

**552W Screen Size : X 1215, Y 680**  
(X:378=9\*2+30\*12, Y:440=28\*2+64\*6)

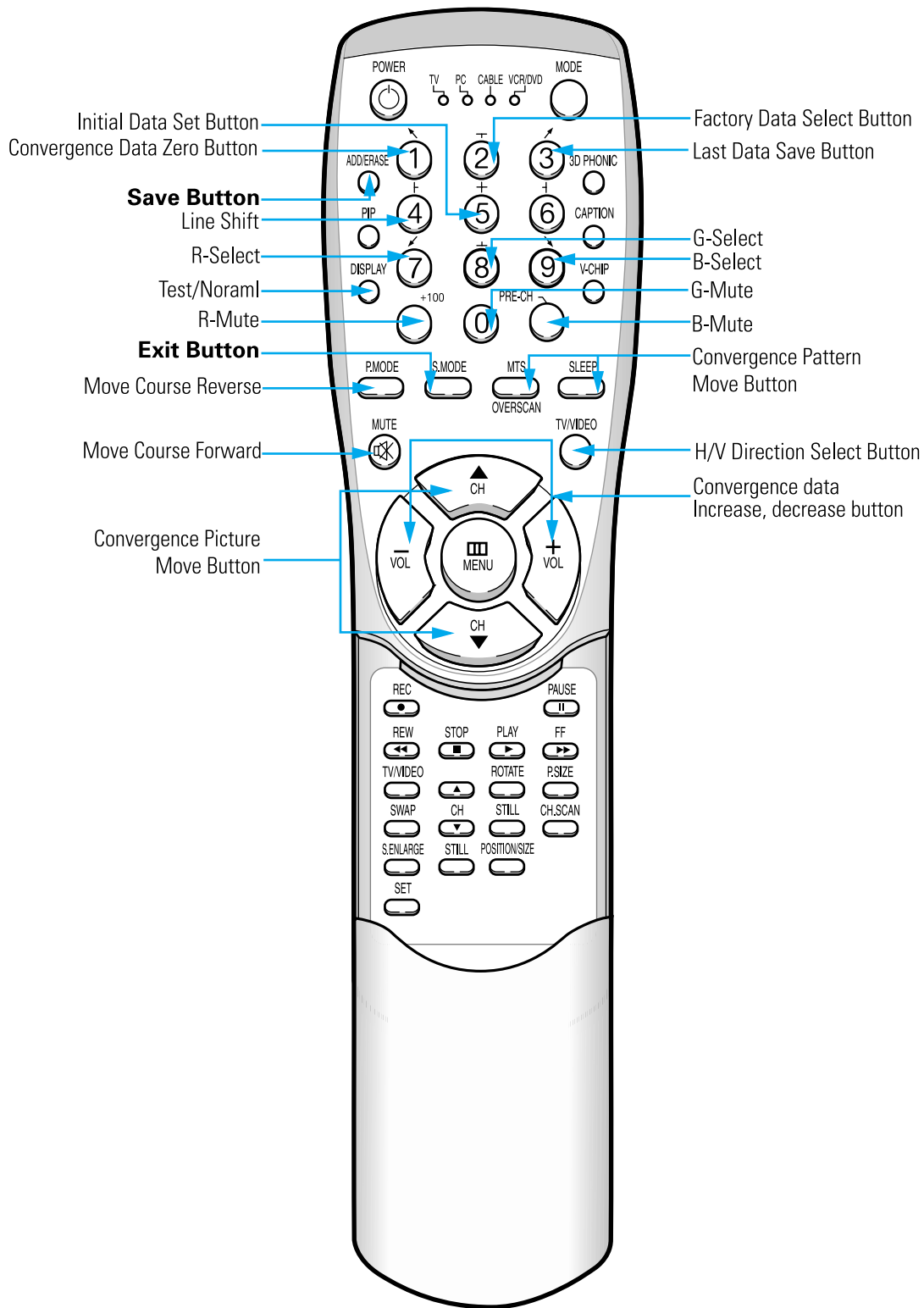


4-5-8 552W DTV Mode

**552W DTV Mode Screen Size : X 1215, Y 680**  
(X:378=9\*2+30\*12, Y:488=40\*2+68\*6)

















## 4-6 Remote Control for Servicing (Convergence Mode)






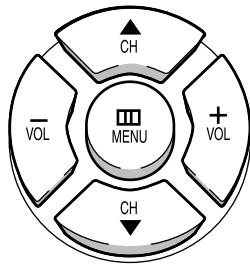
### 4-6-1 KEY Function



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 PATTERN MOVE BUTTON  
 Press to move the convergence pattern left (  ) or right (  ).

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

19. INITIAL DATA SET BUTTON

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

Inch (Type)	Model Name	Basic Data	Screen Display	Discription
	Representative Model	Number after entring the Cg-Mode		
43" (43J5)	SVP-43J5P	5-435 (Press in regular order)		White Oval on the background (white circle)
53" (53J5)	SVP-53J5P	5-535 (Press in regular order)		
61" (614)	PCJ614RF	5-615 (Press in regular order)		
55" (552W)	HCJ552W	5-552 (Press in regular order)		White Oval on the background (white border)
65" (652W)	HCJ652W			Used the existing module (SSVC-1000)

## 4-7 Convergence Adjustment

---


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

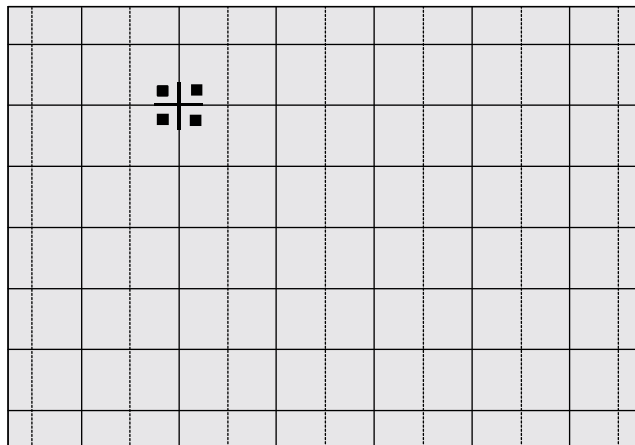





Make sure that both deflection and convergence yokes are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

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





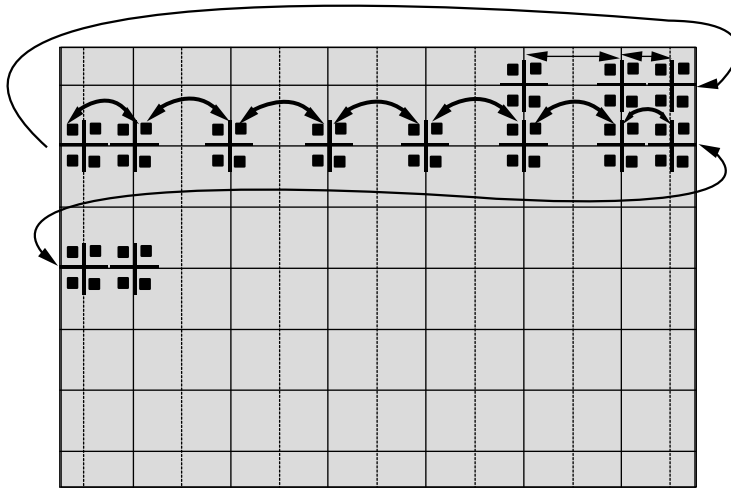
If OSD is displayed as shown in figure below, press the  key to exit. Then, redo step 3 to enter the Convergence Mode. After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.




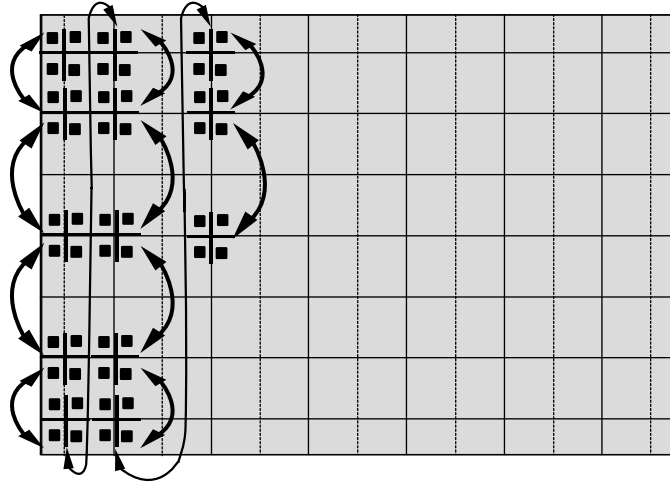
4. To adjust GREEN, first press the  and the  keys, and then press the  key.




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

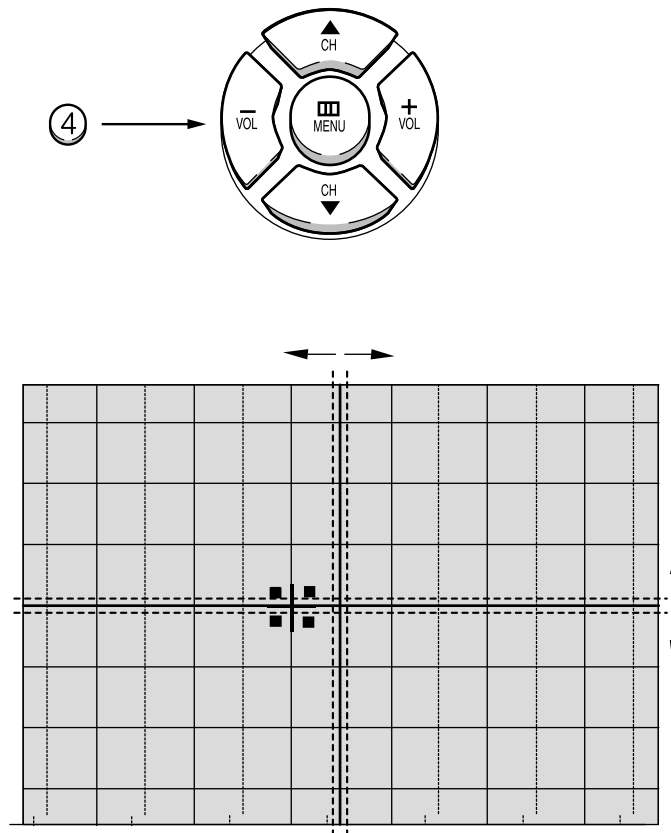




6. The <sup>TV/VIDEO</sup>  key moves the cursor horizontally or vertically.




When the <sup>TV/VIDEO</sup>  key is pressed once again, the cursor moves horizontally.

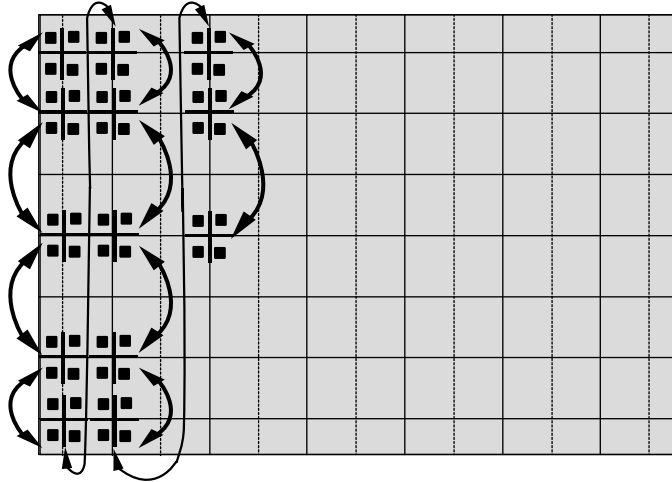
7. Use the  key for overall balance.







8. After the Line Shift is cancelled by pressing the  key, use the Channel and Volume keys (Up/Down) to make big adjustments.
9. After the green convergence adjustments are completed, press the  key to save the data.

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

11. To adjust RED, redo steps 5~8.



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.

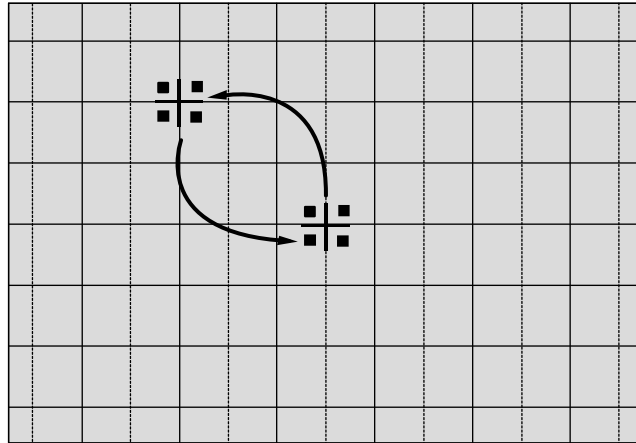
13. To adjust BLUE, redo steps 5 ~ 8, 12.

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

15. After the color adjustments are completed, press the  $\overset{\text{ADD/ERASE}}{\text{O}}$  key to save the data.



The cursor moves to center, and then automatically moves up and to the left about five seconds later.

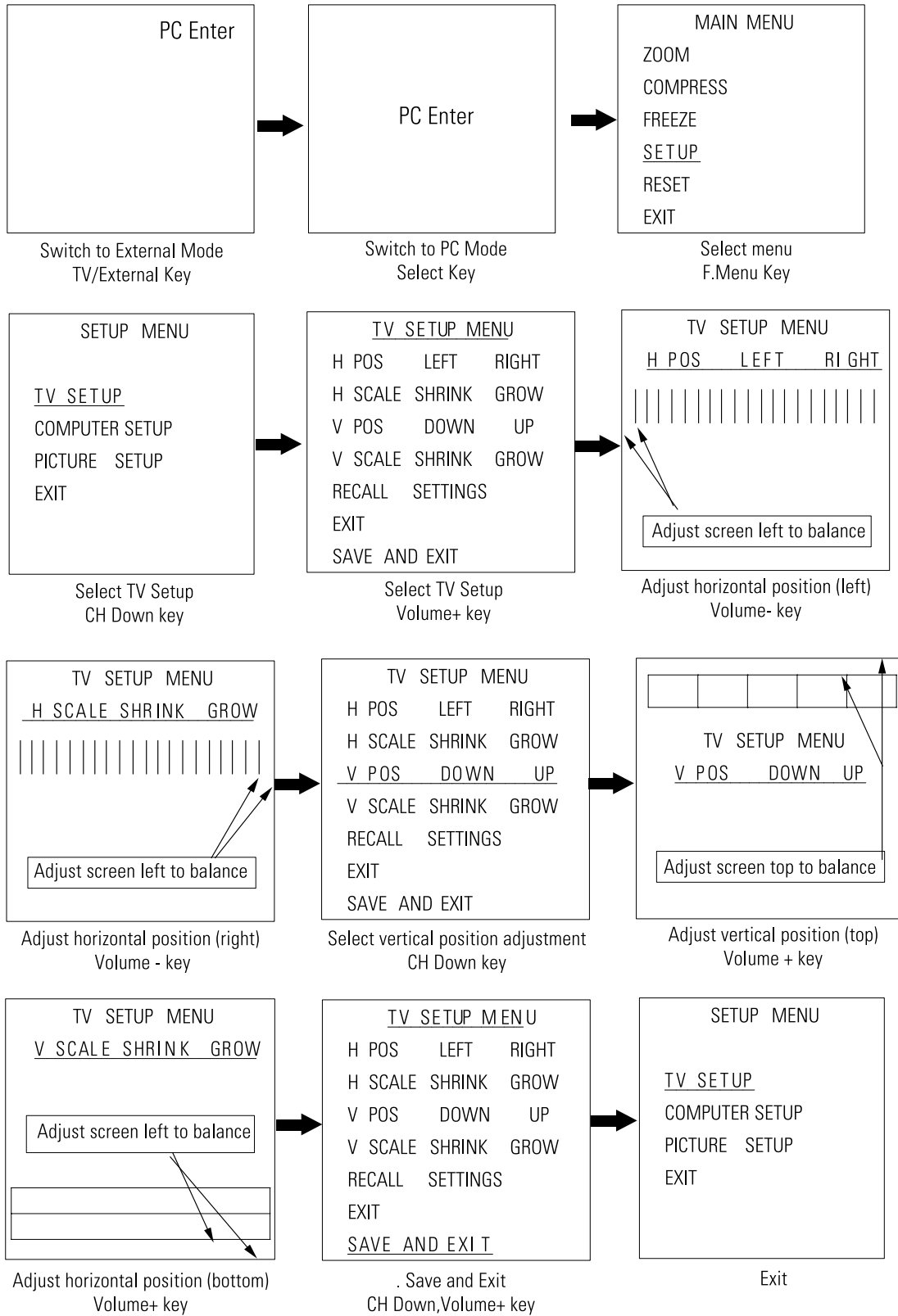


16. After the Convergence Adjustments are completed, press the  $\overset{\text{S.MODE}}{\text{O}}$  key to exit.

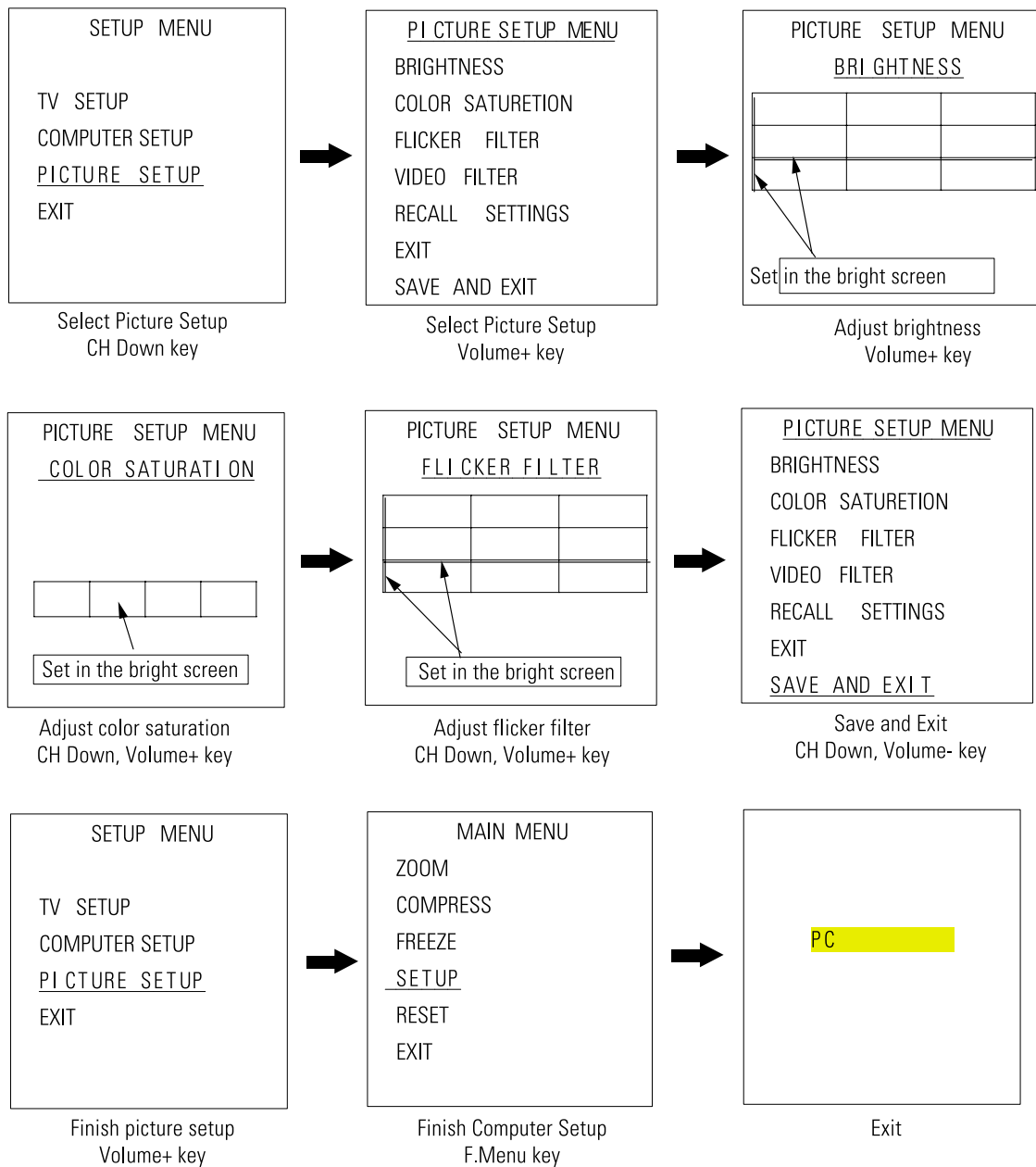


## 4-8 PC Mode

### 4-8-1 TV Setup Mode

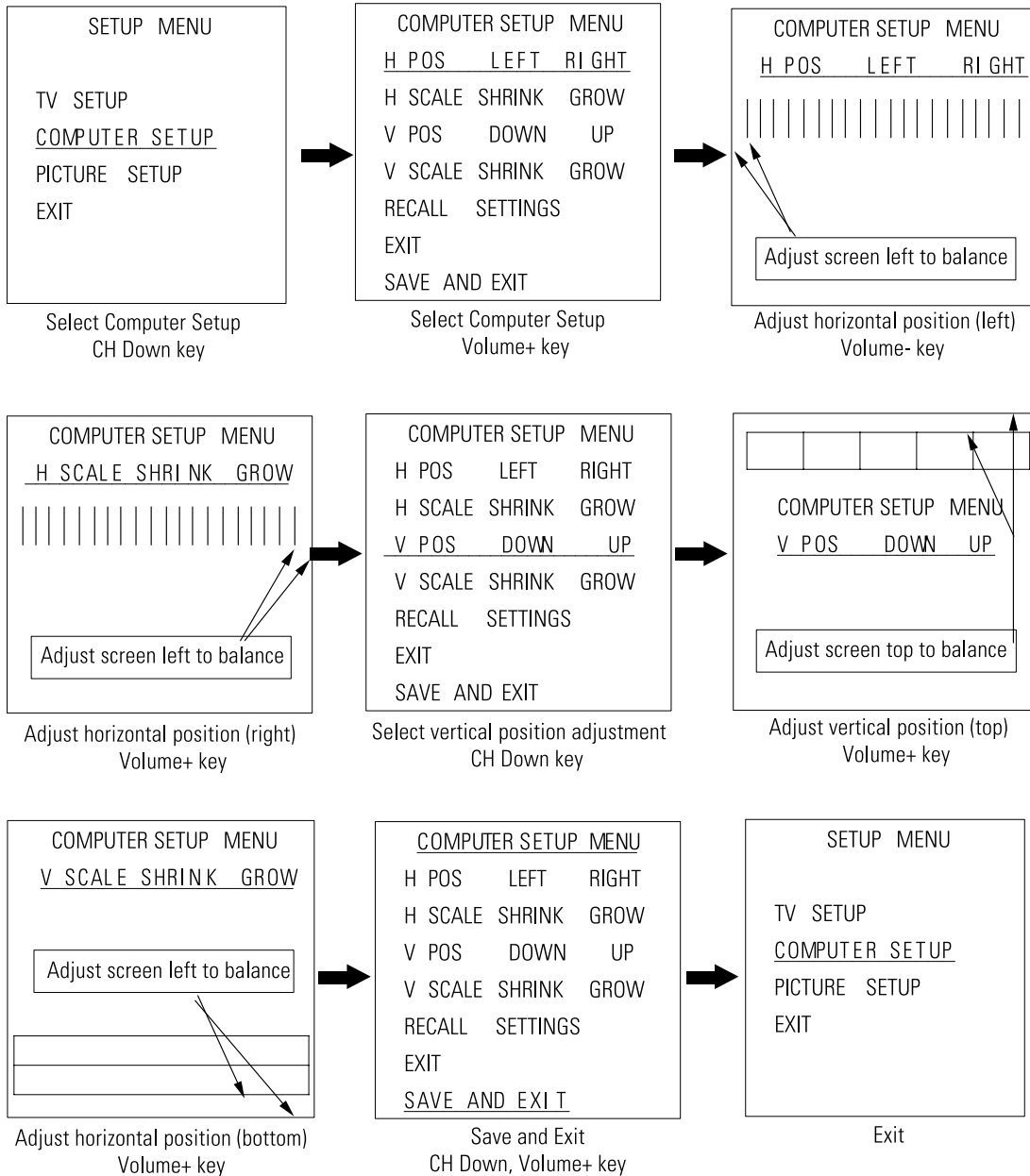


### 4-8-2 Picture Setup Mode



1. Adjust four different modes: VGA3 (VGA), VGA (DOS), VESA (SVGA), VEAS (XGA).
- 2). Perform the setup for each PC mode and picture setup.

### 4-8-3 Picture Setup Mode (computer setup mode only)



1. Adjust four different modes:VGA3 (VGA), VGA (DOS), VESA (SVGA), VEAS (XGA).
2. Perform the setup for each PC mode and picture setup.

## 4-9 MICOM and Pins Voltage

### 4-9-1 Pin Layout

4-9-1(A) PROGRESSIVE

POWER	1		52	D2
IR-IN	2		51	POWER2
V-MUTE	3		50	BUS-STOP
3D-SDA	4		49	HOLD
3D-SCL	5		48	SCL-3
3D-ENA	6		47	SDA-3
IDENT	7		46	TIMER-LED
MODE-SEL	8	<b>Z</b>	45	S/W-MUTE
PROTECT	9	<b>9</b>	44	D1
1H-SYNC	10	<b>0</b>	43	AMP-MUTE
SCL 2	11	<b>3</b>	42	3D-RESET
SDA 2	12	<b>7</b>	41	N.C
CVBS	13	<b>1</b>	40	XTAL GND
LOOP FILTER	14	<b>1</b>	39	VCC
ANALOG GND	15	<b>2</b>	38	GND
SUB-AFT	16	<b>P</b>	37	XTAL2
KEY1	17	<b>S</b>	36	XTAL1
MAIN-AFT	18	<b>C</b>	35	/RESET
KEY2	19		34	N.C
KEY3	20		33	N.C
ANALOG GND	21		32	D3
ANALOG VCC	22		31	SCL-1
HALF TONE	23		30	SDA-1
OSD B	24		29	VSYNC
OSD G	25		28	HSYNC
OSD R	26		27	BLANK

4-9-1(B) INTERLACE

POWER	1	<b>Z 9 0 3 5 1 1 2 P S C</b>	52	D2
IR-IN	2		51	CTRL 1
V-MUTE	3		50	BUS-STOP
3D-SDA	4		49	HOLD
N.C	5		48	SCL-3
N.C	6		47	SDA-3
CRTL 3	7		46	TIMER-LED
N.C	8		45	SAW-MUTE
PROTECT	9		44	D1
N.C	10		43	AMP-MUTE
SCL 2	11		42	CTRL 2
SDA 2	12		41	N.C
CVBS	13		40	XTAL GND
LOOP FILTER	14		39	VCC
ANALOG GND	15		38	GND
SUB-AFT	16		37	XTAL2
KEY1	17		36	XTAL1
MAIN-AFT	18		35	/RESET
KEY2	19		34	N.C
KEY3	20		33	N.C
ANALOG GND	21		32	D3
ANALOG VCC	22		31	SCL-1
HALF TONE	23		30	SDA-1
OSD B	24		29	VSYSN
OSD G	25		28	HSYSN
OSD R	26		27	BLANK

**4-9-2 MICOM Pins**

## 4-9-2(A) PROGRESSIVE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	POWER	POWER ON/OFF RELAY CONTROL	H--> L
2	IR IN	REMOCON INPUT	5V
3	V-MUTE	VIDEO SIGNAL MUTE	3V
4	3D-SDA	3D PHONIC DATA LINE	5V
5	3D-SCL	3D PHONIC CLOCK LINE	5V
6	3D-ENA	3D PHONIC ENABLE LINE	5V
7	IDENT	VALID DTV SIGNAL (LOW)	5V
8	MODE-SEL	MODE SELECTOR CONTROL	-
9	PROTECT	PROTECT PORT	-
10	1H-SYNC	NORMAL H,V-SYNC	3.5V
11	SCL 2	CLOCK BUS LINE	4.5V
12	SDA 2	DATA BUS LINE	4.5V
13	CVBS	CVBS	1.7V
14	LOOP FILTER	LOOP FILTER	1.9V
15	ANALOG GND	GND	GND
16	SUB-AFT	SUB AUTO FINE TUNING CONTROL	2.64V
17	KEY 1	KEY SCAN 1	4.84V
18	MAIN-AFT	MAIN TUNER AFT	1.9V
19	KEY 2	KEY SCAN 2	-
20	KEY 3	KEY SCAN 3	-
21	ANALOG GND	GND	-
22	ANALOG VCC	VCC	5V
23	HALF TONE	SIGNAL FOR OSC-FREQUENCY OSD CONTROL	-
24	OSD B	ON SCREEN DISPLAY BLUE OUTPUT	-
25	OSD G	ON SCREEN DISPLAY GREEN OUTPUT	-
26	OSD R	ON SCREEN DISPLAY RED OUTPUT	-

PIN NO.	ITEM	FUNCTION	OUT VOLT
27	BLANK	BLAKING SIGNAL OUTPUT	-
28	HSYNC	HORIZONTAL SYNC INPUT	-
29	VSYNC	VERTICAL SYNC INPUT	-
30	SDA-1	DATA BUS LINE	4.5V
31	SCL-1	CLOCK BUS LINE	4.12V
32	D3	CONVERGENCE D3	-
33	N.C	N.C	-
34	N.C	N.C	-
35	/RESET	RESET	4.74V
36	XTAL1	XTAL 1	1.72V
37	XTAL2	XTAL 2	2.2V
38	GND	GND	-
39	VCC	VCC	5V
40	XTAL GND	GND	-
41	N.C	N.C	-
42	3D-RESET	3D PHONIC RESET	5V
43	AMP-MUTE	MAIN AMP MUTE	-
44	D1	CONVERGENCE D1	-
45	S/W-MUTE	SWITCH MUTE (NOT USED)	-
46	TIMER-LED	TIMER LED	4.7V
47	SDA-3	DATA BUS LINE	4.6V
48	SCL-3	CLOCK BUS LINE	4.6V
49	HOLD	HOLD	4.65V
50	BUS-STOP	I <sup>2</sup> C BUS STOP	5V
51	POWER2	PC POWER CONTROL	4.65V
52	D2	CONVERGENCE D2	-

## 4-9-2(B) INTERLACE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	POWER	POWER ON/OFF RELAY CONTROL	H-> L
2	IR IN	REMOCON INPUT	5V
3	V-MUTE	VIDEO SIGNAL MUTE	3V
4	N.C	N.C	-
5	N.C	N.C	-
6	CRTL 3	CONTROL-3PORT	5V
7	N.C	N.C	-
8	N.C	N.C	-
9	PROTECT	PROTECT PORT	-
10	N.C	N.C	-
11	SCL 2	CLOCK BUS LINE	4.5V
12	SDA 2	DATA BUS LINE	4.5V
13	CVBS	CVBS	1.7V
14	LOOP FILTER	LOOP FILTER	1.9V
15	ANALOG GND	GND	GND
16	SUB-AFT	SUB AUTO FINE TURNING CONTROL	2.64V
17	KEY 1	KEY SCAN 1	4.84V
18	MAIN-AFT	MAIN TUNER AFT	1.9V
19	KEY 2	KEY SCAN 2	-
20	KEY 3	KEY SCAN 3	-
21	ANALOG GND	GND	-
22	ANALOG VCC	VCC	5V
23	HALF TONE	SIGNAL FOR OSC-FREQUENCY OSD CONTROL	-
24	OSD B	ON SCREEN DISPLAY BLUE OUTPUT	-
25	OSD G	ON SCREEN DISPLAY GREEN OUTPUT	-
26	OSD R	ON SCREEN DISPLAY RED OUTPUT	-



PIN NO.	ITEM	FUNCTION	OUT VOLT
27	BLANK	BLAKING SIGNAL OUTPUT	-
28	HSYNC	HORIZONTAL SYNC INPUT	-
29	VSYNC	VERTICAL SYNC INPUT	-
30	SDA-1	DATA BUS LINE	4.5V
31	SCL-1	CLOCK BUS LINE	4.12V
32	D3	CONVERGENCE D3	-
33	N.C	N.C	-
34	N.C	N.C	-
35	/RESET	RESET	4.74V
36	XTAL1	XTAL 1	1.72V
37	XTAL2	XTAL 2	2.2V
38	GND	GND	-
39	VCC	VCC	5V
40	XTAL GND	GND	-
41	N.C	N.C	-
42	CRTL 2	CONTROL - 2 PORT	5V
43	AMP-MUTE	MAIN AMP MUTE	-
44	D1	CONVERGENCE D1	-
45	S/W-MUTE	SWITCH MUTE (NOT USED)	-
46	TIMER-LED	TIMER LED	4.7V
47	SDA-3	DATA BUS LINE	4.6V
48	SCL-3	CLOCK BUS LINE	4.6V
49	HOLD	HOLD	4.65V
50	BUS-STOP	I <sup>2</sup> C BUS STOP	5V
51	CRTL 1	CONTROL - 1 PORT	4.65V
52	D2	CONVERGENCE D2	-

## 4-9-3 Proscan Module (Progressive)

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	DVD-Y	DVD-Y INPUT	2.04V
2	GND	GND	GND
3	CVBS/Y	CVBS/Y INPUT	1.76V
4	CIN	C-INPUT	2.92V
5	GND	GND	GND
6	E-Pr/R	E-Pr/R INPUT	2.0V
7	E-Y/G	E-Y/G INPUT	2.0V
8	E-Pb/B	E-Pb/B INPUT	2.0V
9	E-FB	FAST BLANKING INPUT	0.25V
10	GND	GND	GND
11	HS1	1H-SYNC OUT	-
12	VS1	VS1 OUT	-
13	GND	GND	GND
14	SDA-2	SERIAL DATA LINE 2	4.7V
15	SCL-2	SERIAL CLOCK LINE 2	4.8V
16	5V	5V	5V
17	HD	H-DRIVE OUT	1.6V
18	H-BLK	H-BLANK INPUT	-
19	VD+	VERTICAL DRIVE (+VOLTAGE)	2.90V
20	VD-	VERTICAL DRIVE (-VOLTAGE)	2.95V
21	ABL	ABL INPUT	2.15V
22	V-BLK	V-BLANKING	-
23	EW	EAST WEST OUT	2.2V
24	N.C	N.C	-
25	GND	GND	GND
26	V-OUT	V-OUT	N.C
27	H-OUT	H-OUT	N.C
28	HC	5V INPUT	-
29	GND	GND	GND
30	TEST-Y	WHEN CG ADJ PATTERN INPUT	-

PIN NO.	ITEM	FUNCTION	OUT VOLT
31	PC-R	N.C	-
32	PC-G	N.C	-
33	PC-B	N.C	-
34	PC-H	N.C	-
35	PC-V	N.C	-
36	GND	GND	GND
37	OSD-R	OSD-R INPUT	-
38	OSD-G	OSD-G INPUT	-
39	OSD-B	OSD-B INPUT	-
40	YS	BLANK(MICOM OUT)	-
41	YM	HALF TONE INPUT	-
42	V-MUTE	VIDEO MUTE (V-CHIP ON)	4.72V
43	GND	GND	GND
44	9V	9V	9V
45	D-Pr	D-Pr INPUT	-
46	D-Y	D-Y INPUT	-
47	D-Pb	D-Pb INPUT	-
48	PIP-F/B	N.C	-
49	GND	GND GND	
50	R-OUT	R-OUT	-
51	G-OUT	G-OUT	-
52	B-OUT	B-OUT	-
53	GND	GND	GND
54	IK	IK OUT	3.65V
55	SPOT	SPOT OUT	-
56	GND	GND	GND
57	VM-Y	VM-Y OUT	5.42V
58	VM-MUTE	N.C	-

## 4-9-4 Chroma Module (Interlace)

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	N.C	N.C	-
2	GND	GND	GND
3	CVBS/Y	CVBS/Y INPUT	1.76V
4	CIN	C-INPUT	2.92V
5	GND	GND	GND
6	E-Pr/R	E-Pr/R INPUT	2.0V
7	E-Y/G	E-Y/G INPUT	2.0V
8	E-Pb/B	E-Pb/B INPUT	2.0V
9	E-FB	FAST BLANKING INPUT	0.25V
10	GND	GND	GND
11	HS1	1H-SYNC OUT	-
12	VS1	VS1 OUT	-
13	GND	GND	GND
14	SDA-2	SERIAL DATA LINE 2	4.7V
15	SCL-2	SERIAL CLOCK LINE 2	4.8V
16	N.C	N.C	-
17	HD	H-DRIVE OUT	1.6V
18	H-BLK	H-BLANK INPUT	-
19	VD+	VERTICAL DRIVE (+VOLTAGE)	2.90V
20	VD-	VERTICAL DRIVE (-VOLTAGE)	2.95V
21	ABL	ABL INPUT	2.15V
22	V-BLK	V-BLANKING	-
23	EW	EAST WEST OUT	2.2V
24	N.C	N.C	-
25	GND	GND	GND
26	N.C	N.C	-
27	FSC	FSC	-
28	HC	5V INPUT	-
29	GND	GND	GND
30	TEST-Y	WHEN CG ADJ PATTERN INPUT	-

PIN NO.	ITEM	FUNCTION	OUT VOLT
31	N.C	N.C	-
32	N.C	N.C	-
33	N.C	N.C	-
34	CRTL - 3	CRTL - 3	5V
35	CRTL - 1	CRTL - 1	5V
36	GND	GND	GND
37	OSD-R	OSD-R INPUT	-
38	OSD-G	OSD-G INPUT	-
39	OSD-B	OSD-B INPUT	-
40	YS	BLANK(MICOM OUT)	-
41	YM	HALF TONE INPUT	-
42	V-MUTE	VIDEO MUTE (V-CHIP ON)	4.72V
43	GND	GND	GND
44	9V	9V	9V
45	N.C	N.C	-
46	N.C	N.C	-
47	N.C	N.C	-
48	PIP-F/B	N.C	-
49	GND	GND	
50	R-OUT	R-OUT	-
51	G-OUT	G-OUT	-
52	B-OUT	B-OUT	-
53	GND	GND	GND
54	IK	IK OUT	3.65V
55	SPOT	SPOT OUT	-
56	GND	GND	GND
57	VM-Y	VM-Y OUT	5.42V
58	CTRL - 2	CTRL - 2	5V

## 4-9-5 PIP Module

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	GND	GND	GND
2	TV	SUB-V INPUT	2.93V
3	GND	GND	GND
4	N.C	N.C	-
5	8V	8V INPUT	8V
6	N.C	N.C	-
7	PIP-Pr/R	PIP-Pr/R (DVD SIG) OUT	2.02V
8	PIP-Y/G	PIP-Y/G (DVD SIG) OUT	2.04V
9	PIP-Pb/B	PIP-Pb/B (DVD SIG) OUT	2.02V
10	PIP-FB	PIP FAST BLANKING	2.02V
11	12V	12V INPUT	12V
12	PIP-F/B	N.C	N.C
13	PIP-B	DVD-B IN	-
14	PIP-G	DVD-G IN	-
15	PIP-R	DVD-R IN	-
16	N.C	N.C	-
17	V-SYNC	V-SYNC INPUT	-
18	H-SYNC	H-SYNC INPUT	-
19	SCL	SERIAL CLOCK LINE	4.11V
20	SDA	SERIAL DATA LINE	4.5V
21	5V	5V INPUT	5V
22	GND	GND	GND

### 4-9-6 3D/COMB Module

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	VIDEO	MAIN VIDEO INPUT	2.74V
2	GND	GND	GND
3	9V	9V INPUT	9V
4	GND	GND	GND
5	SCL	SERIAL CLOCK LINE	4.1V
6	SDA	SERIAL DATA LINE	4.1V
7	V-3D	COPY GUARD REJECT SIGNAL	3.8V
8	5V	5V INPUT	5V
9	Y-OUT	MAIN Y OUT	-
10	GND	GND	GND
11	C-OUT	MAIN C OUT	-
12	GND	GND	GND

### 4-9-7 IF MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	SIF	SIF OUT	3.25V
2	9V	9V INPUT	9V
3	GND	GND	GND
4	IF	IF INPUT	4.5V
5	GND	GND	GND
6	AGC	RF AGC IN	5.37V
7	TV-VIDEO	TV-VIDEO OUT	-
8	AFT	MAIN AFT INPUT	2V
9	GND	GND	GND

**4-9-8 F/CONVERTER Module**

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	5V	5V INPUT	5V
2	GND	GND	GND
3	R-IN	PC R INPUT	-
4	G-IN	PC G INPUT	-
5	B-IN	PC B INPUT	-
6	GND	GND	GND
7	HS	PC H-SYNC INPUT	-
8	VS	PC V-SYNC INPUT	-
9	GND	GND	GND
10	SDA	SERIAL DATA LINE	-
11	SCL	SERIAL CLOCK LINE	-
12	GND	GND	GND
13	IR	INPUT REMOCON	2.5V
14	GND	GND	GND
15	R-OUT/Y3	PC Y3 OUT	-
16	N.C	N.C	-
17	B-OUT/C3	PC C3 OUT	-



**4-9-9 3D-PHONIC Module**

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	L-OUT	SOUND L-OUT	4.5V
2	AGND	GND	GND
3	R-OUT	SOUND R-OUT	4.5V
4	A-GND	GND	GND
5	C-OUT	SOUND CENTER OUT	-
6	A-GND	GND	GND
7	S-OUT	SURROUND OUT	0.83V
8	A-GND	GND	GND
9	12V	12V INPUT	12V
10	ENABLE	3D-ENABLE	5V
11	RESET	3D-RESET	5V
12	SDA	SERIAL DATA LINE	4.96V
13	SCL	SERIAL CLOCK LINE	4.96V
14	5V	5V INPUT	5V
15	L-IN	3D L-INPUT	3.86V
16	GND	GND	GND
17	R-IN 3D	R-INPUT	3.22V

**4-9-10 MTS Module**

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	TV-R	TV R-SOUND OUT	-
2	TV-L	TV L-SOUND OUT	-
3	SCL	SERIAL CLOCK LINE	-
4	SDA	SERIAL DATA LINE	-
5	N.C	N.C	-
6	GND	GND	GND
7	SIF	SIF INPUT	-
8	N.C	N.C	-
9	N.C	N.C	-
10	9V	9V INPUT	9V

## 4-9-11 H/V Module

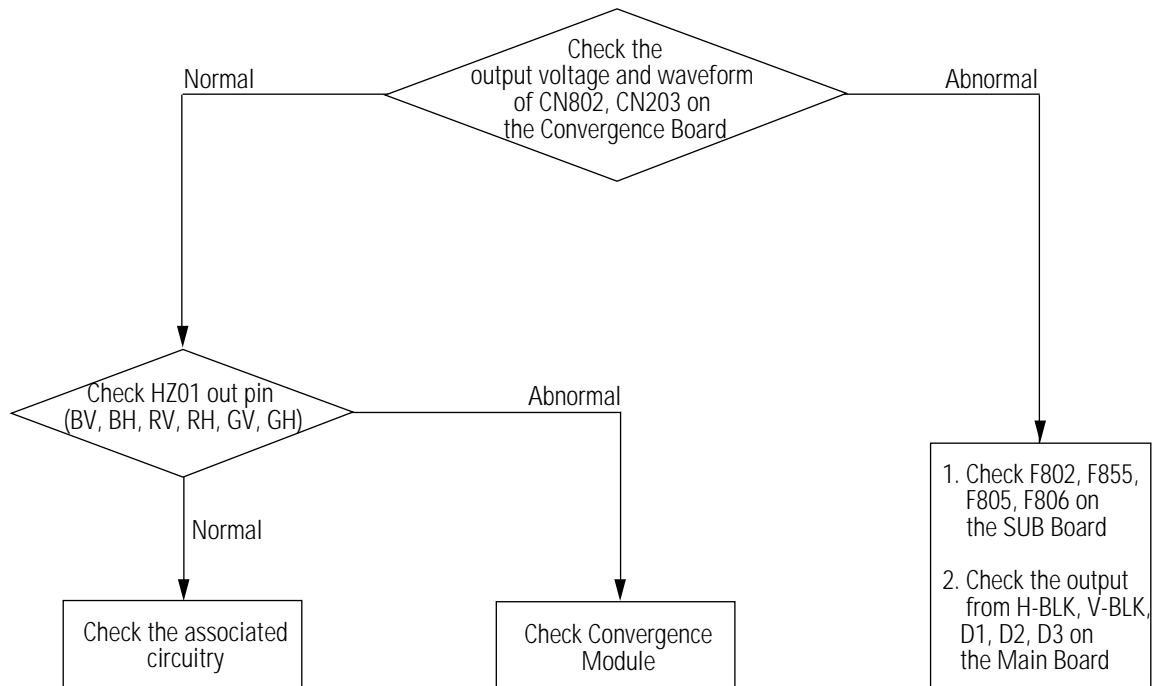
PIN NO.	ITEM	FUNCTION	OUT VOLT
1	12V	12V INPUT	12V
2	GND	GND	GND
3	HD	H-DRIVE INPUT	1.6V
4	V-BLK	V-BLANK INPUT	0.72V
5	2H-BLK	2H-BLANK OUT	0.54V
6	GND	GND	GND
7	PROTECT	PROTECT	ACTIV H
8	FBT-DC	FBT DC FEED BACK	4.87V
9	X-RAY	X-RAY PROTECT F/B	2.10V
10	N.C	N.C	-
11	HV-REG	HV-REG	3.54V
12	HV-DRIVE	HIGH VOLTAGE DRIVE	0.32V
13	H-DRIVE	H-DRIVE OUT	25V
14	GND	GND	GND
15	HEATER	HEATER INPUT	AC[0.7V]
16	N.C	N.C	-
17	208V	208V INPUT	208V
18	N.C	N.C	-
19	GND	GND	GND
20	V2	V2 INPUT	
21	N.C	N.C	-
22	N.C	N.C	-
23	D-FOCUS	DYNAMIC FOCUS OUT	-
24	N.C	N.C	-
25	N.C	N.C	-
26	SCREEN	SCREEN INPUT	1356V

**4-9-12 CONV- Module**

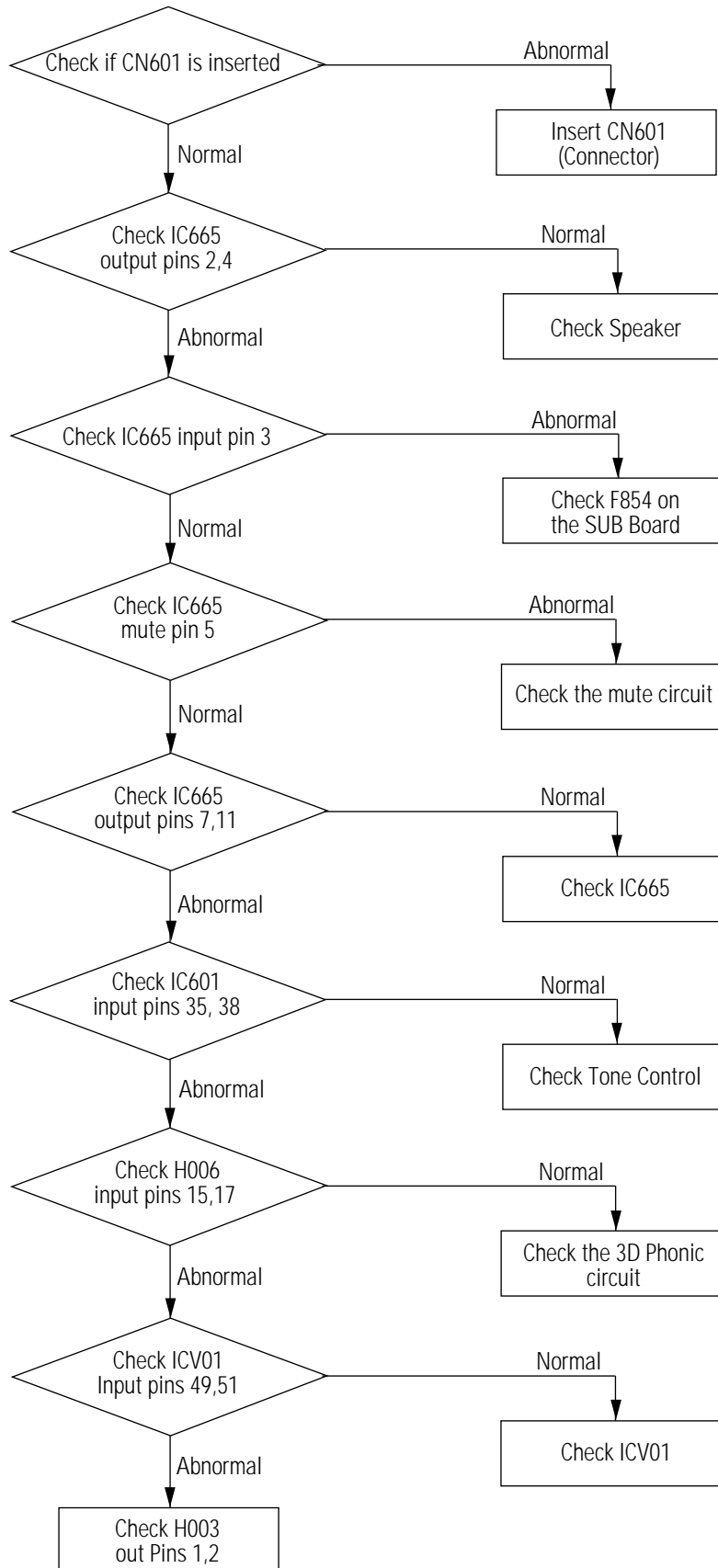
PIN NO.	ITEM	FUNCTION	OUT VOLT
1	SDA	D2	-
2	SCL	D1	-
3	GND	GND	GND
4	BV	BLUE VERTICAL OUT	-
5	BH	BLUE HORIZONTAL OUT	-
6	GV	GREEN VERTICAL OUT	-
7	GH	GREEN HORIZONTAL OUT	-
8	RV	RED VERTICAL OUT	-
9	RH	RED HORIZONTAL OUT	-
10	-5.4V	-5.4V INPUT	-5.4V
11	5.4V	5.4V INPUT	+5.4V
12	V-BLK	V-BLK INPUT	-
13	GND	GND	GND
14	H-BLK	H-BLK INPUT	0.52V
15	COMP	COMP VIDEO OUTPUT (N.C)	N.C
16	IR	INPUT REMOCON	3V
17	CTRL	CTRL (N.C)	N.C
18	D3/SEL	D3	0.2V
19	B	WHEN TEST PATTERN B OUT	-
20	G(TEST)	WHEN TEST PATTERN G OUT	-
21	R	WHEN TEST PATTERN R OUT	-
22	SYNC	SYNC OUTPUT	4.41V

## 5. Troubleshooting

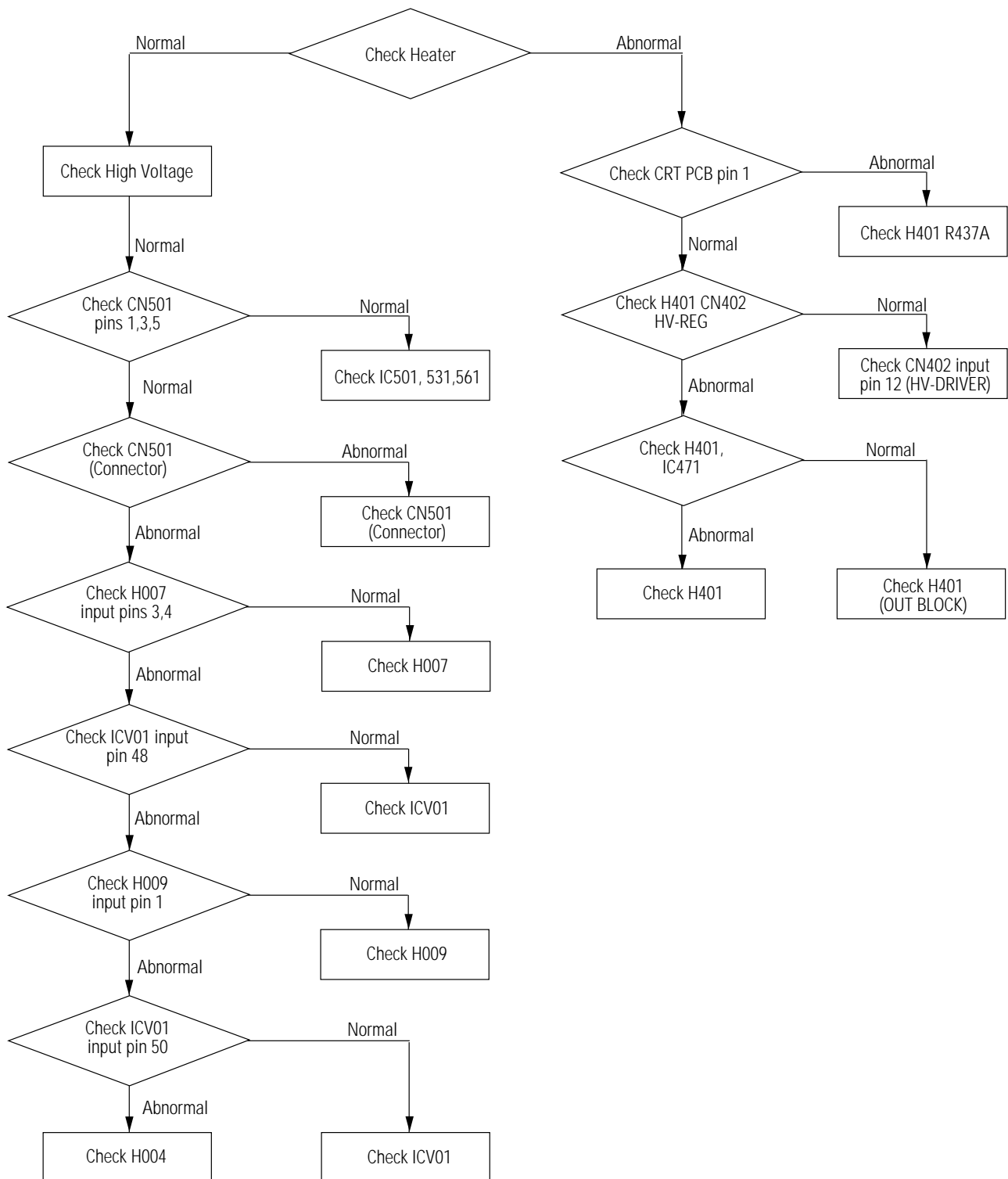
### 5-1 Convergence Misaligned



## 5-2 No Sound



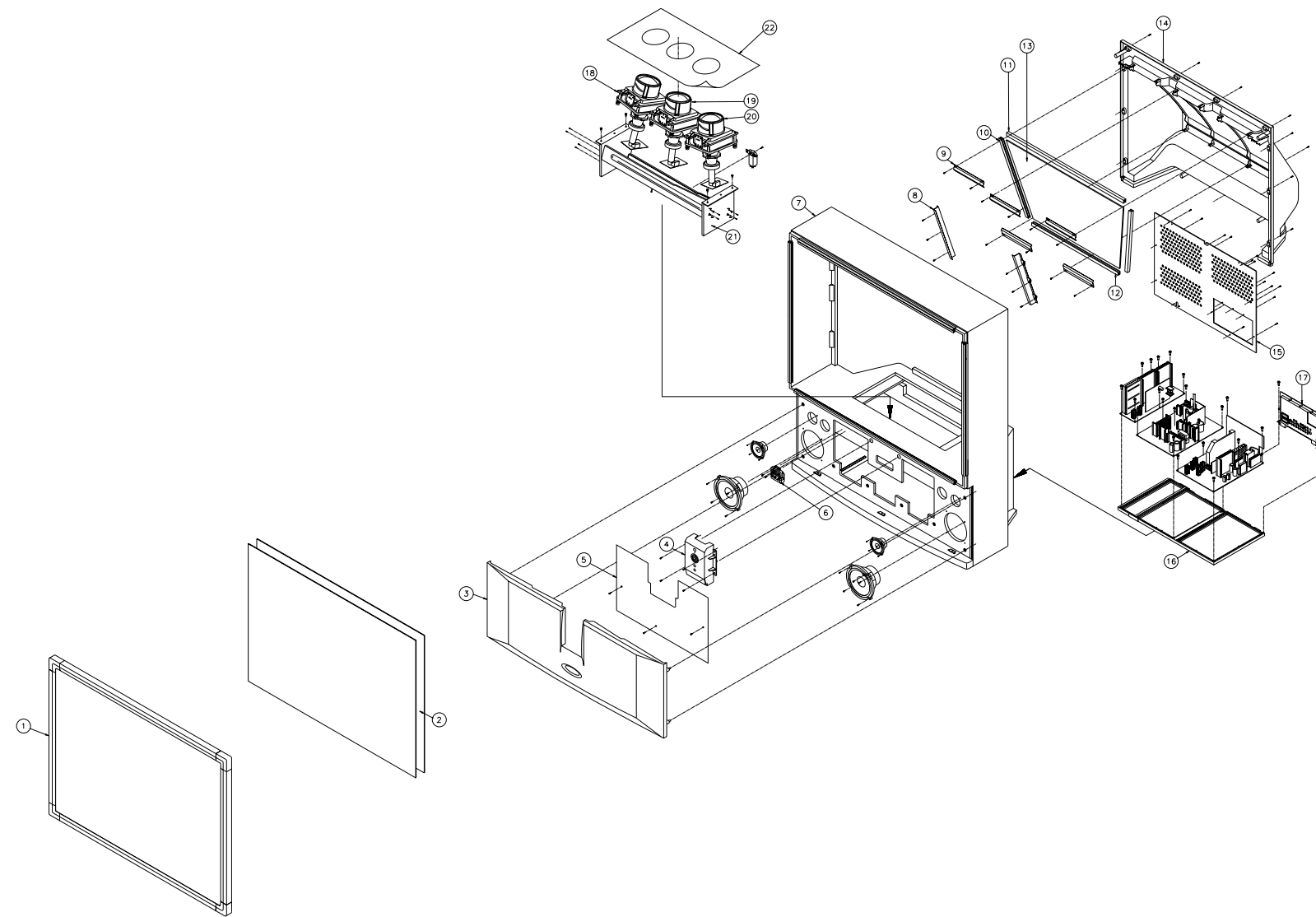
### 5-3 No Raster (Sound OK)



# MEMO

## 6. Exploded View & Parts List

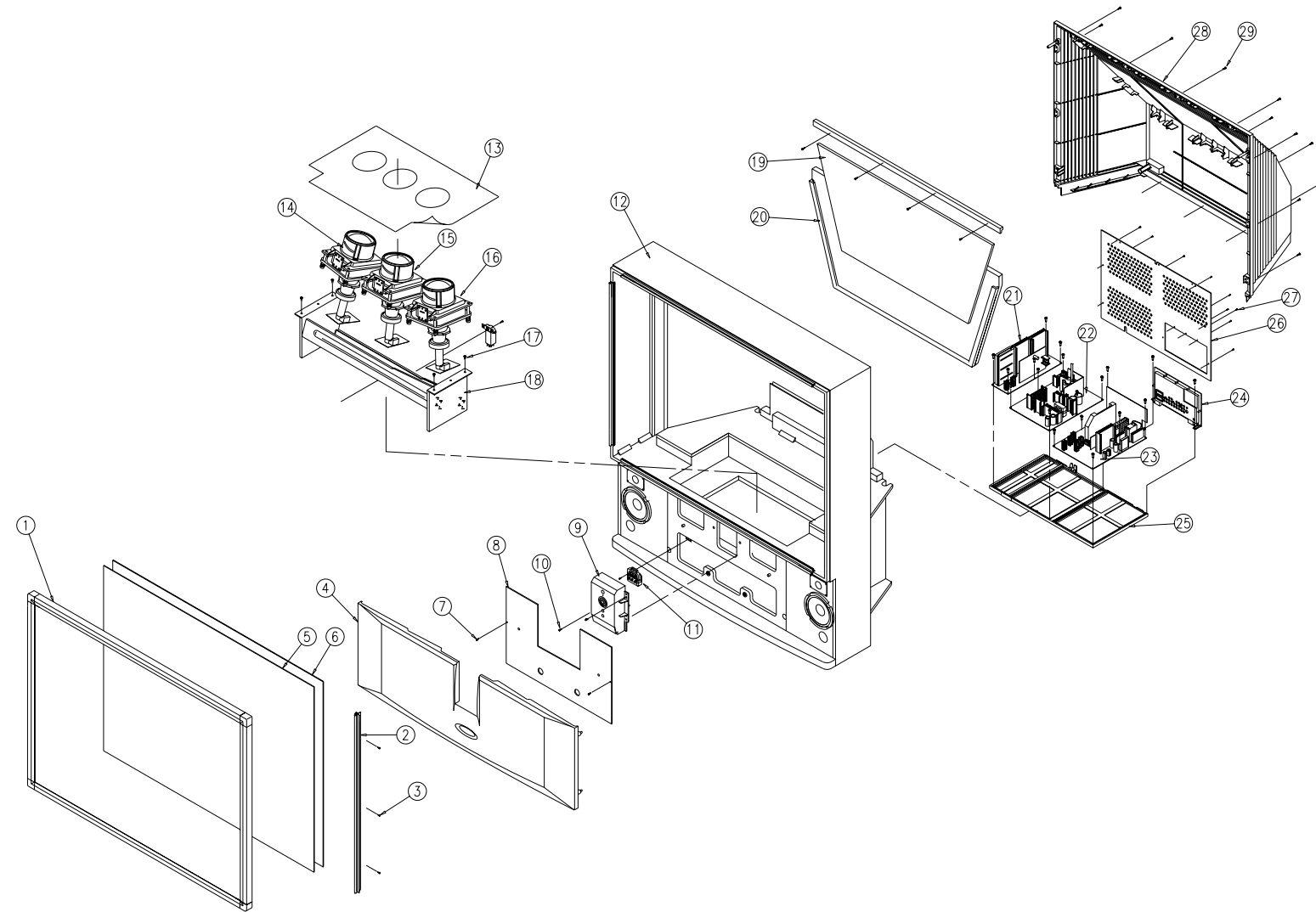
### 6-1 53J5



No.	CODE - NO	DESCRIPTION	SPECIFICATION	Q'TY
1	AA91-00397D	ASSY CABINET MASK	;DP,HB,BLK,D902+B901 DT	1
2	AA67-00023A	SUN-SCREEN	;-,53,H/C,A/S,PMMA,T=93%,T2.0	1
3	AA91-00249B	ASSY CABINET BOT	;DP,HB,JERSEY SP200G D/G	1
4	AA91-00157K	ASSY-DOOR,BODY	;-,HB,P51 EXPORT,PCJ533R	1
5	AA64-00397B	CABINET-FRONT,WOOD	;-,53J5,-,MDF,-,T3,-	1
6	AA59-40003P	MODULE-FOCUS,PACK	;-,F300,NTSC,43,64x62,	1
7	AA90-00243F	ASSY-CABINET,MIDDLE	;P51A SAMEX,PCJ534RF	1
8	AA61-11036B	BRACKET-MIRROR,C	;DP,SP53J2,SECC-1,-,NTR,	2
9	AA61-11035A	BRACKET-MIRROR	;DP,PCH521R,SECC,T1.0,NTR,	5
10	AA63-00021G	SPACER-MIRROR	;PVC,-,BLK,L420,524J,434J,-	2
11	AA63-00021C	SPACER-MIRROR	;PVC,-,BLK,L970,SP-524JMF,-	1
12	AA63-00021D	SPACER-MIRROR	;PVC,-,BLK,L678,SP-524JMF,-	1
13	AA67-20026A	MIRROR-BACK SURFACE	;52',GLASS,3.0,BSM,-,	1
14	AA64-30714A	CABINET-BACK,TOP	;-,HIPS,HB,-,BLK,-,SVP52	1
15	AA64-00626A	CABINET-BACK,BOARD	;533R,-,HIPS,VO,BLK	1
16	AA61-00051B	HOLDER-CHASSIS	;-,PCJ533R,ABS,VO,GRAY,E-2	1
17	AA91-00158P	ASSY TERMINAL BOARD	;-,HIPS,VO,BLK,P51A D	1
18	AA97-00655A	ASSY CRT-(R)	;-,+380MG,P16LNM07RJA,BARE,P	1
19	AA97-00656A	ASSY CRT-(G)	;-,+380MG,P16LNM07HKA,BARE,P	1
20	AA97-00657A	ASSY CRT-(B)	;-,+380MG,P16LNM07BMB,BARE,P	1
21	AA61-00152B	BRACKET-MAIN,M	;-,7 PROJECTION,SECC,-,-,	1
22	AA60-00036C	SPACER-COVER,DUST	;SPONGE,T2,-,600X400 FO	1



6-2 61J5



No	Code No	Description	Specification	Q'ty	Remark
1	AA91-00396E	ASSY CABINET MASK	;HB,BLK,S704+B702 PROG SVGA	1	
2	AA61-00186J	HOLDER-SCREEN,18	T;- ,61J5,ABS,HB,BLK,L850,R	1	
3	AA60-00021A	SCREW-WOOD	;RH,+ ,M3.5,L22,ZPC(BLK),SWRCH18	3	
4	AA91-00167C	ASSY CABINET BOT	;-,VO,JERSEY SP-200G PAVV	1	
5	AA67-00022A	SUN-SCREEN	;-,61,H/C,A/S,PMMA,T=82%,T2.0,1283*973,-	1	
6	AA67-70056A	SCREEN-TINT	;0.515,61',DNP,896-985,TINT10%,2.7,1283*973,	1	
7	AA60-10050W	SCREW-WOOD	;W/H,+ ,M4,20,ZPC(BLK),SWRCH18A,	3	
8	AA64-00398B	CABINET-FRONT,WOOD	;-,61J5,-,MDF,-,-,T3,-	1	
9	AA95-00555A	ASSY-DOOR,BODY	;-,SVP-43J5M,P53A	1	
10	AA60-10050W	SCREW-WOOD	;W/H,+ ,M4,20,ZPC(BLK),SWRCH18A,	4	
11	AA59-40003P	MODULE-FOCUS,PACK	;-,F300,NTSC,43,64x62,BK	1	
12	AA91-00265D	ASSY-CABINET,MID	;-,WOOD,SV704P AIRVENT,SVP-61J5M	1	
13	AA60-00034A	SPACER-COVER,DUST	;SPONGE,T2.0,-,-,61J5,-	1	
14	AA94-02266A	ASSY CRT-(R)	;P16LNM07RJA,+380MG,7	1	
15	AA94-02267A	ASSY CRT-(G)	;P16LNM07HKA,+380MG,7	1	
16	AA94-02268A	ASSY CRT-(B)	;P16LNM07BMB,+380MG,7	1	
17	AA60-00015A	SCREW-ASSY	;-,WP,-,M8,L25,SCM30C,-,-	4	
18	AA91-00241A	ASSY-BRACKET,MAIN	;-,SECC T1.6 7,53J5	1	
19	AA67-00020A	MIRROR-BACK	;613,GLASS,T3.0,-,-,1160*754*806,BSM,-	1	
20	AA63-00082A	COVER-MIRROR,WOOD	;-,PCJ613R,-,WOOD,-,-,-,-	1	
21	AA95-00448A	ASSY-PCB,CONVERGENCE	;-,SVP-53J5M,P53A	1	
22	AA95-00447A	ASSY-PCB,SUB	;-,SVP-53J5M,P53A	1	
23	AA94-01686H	ASSY PCB MAIN(OPT)	;SVP-61J5M,P53A,KOREA	1	
24	AA91-00158L	ASSY TERMINAL BOARD	;-,HIPS,VO,BLK,P53A DO,SVP43J5M	1	
25	AA61-00051B	HOLDER-CHASSIS	;-,PCJ533R,ABS,VO,GRAY,E-2	1	
26	AA64-00625B	CABINET-BACK,BOARD	;-,613R,NON-F.C.C,HIPS,VO,BLK,T3.0	1	
27	AA60-10050W	SCREW-WOOD	;W/H,+ ,M4,20,ZPC(BLK),SWRCH18A,	9	
28	AA64-31213B	CABINET-BACK,TOP	;-,555J,-,HIPS,HB,BLK,-,-	1	
29	AA60-10050W	SCREW-WOOD	;W/H,+ ,M4,20,ZPC(BLK),SWRCH18A,	13	

## 7. Electrical Parts List

### 7-1 PCJ534RF3C/XAA

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
		<b>ASSY PCB MAIN(OPT)</b>					
		* AA94-02599LASSY PCB MAIN(OPT);PCJ614RFA3C/XAA,P51A,					
C664	2401-001068	C-AL:3300uF,20%,50V,GP,BK,22x40,10		R106	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
C665	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35,5,7		R107	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
CN201	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT		R108	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CN202	3711-003052	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGHT		R109	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CN501	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT		R110	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CN801	3711-003974	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAGHT		R111	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CNT01	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R112	2001-000362	R-CARBON:150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
CNT02	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R113	2001-000405	R-CARBON:180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
CNY01	3711-003973	CONNECTOR-HEADER:BOX,11P,1R,2.5mm,STRAIG		R114	2001-000995	R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
CORE2	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28		R117	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
CS803	2401-003370	C-AL:47uF,20%,450V,GP,BK,16X35,5,7		R118	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4	
DS801	0402-000102	DIODE-BRIDGE:D2SB60,600V,1.5A,-		R119	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
H001	AA40-10005R	TUNER-F/S,LNA;TECC1070PG30A(S),NTSC/USA,		R120	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
H002	AA40-00056A	TUNER-F/S;TCPN9082PC27P(S),NTSC,TR,181CH		R121	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
H003	AA59-40003Q	MODULE-MTS:-,MZ-201,ZENITH,US,43X54,-		R123	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
△ IC901	AA13-00012A	IC-MCU:Z9037112PSC-OTP,OTP,ST,64kword		R130	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
L201	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R		SF01	2904-000288	FILTER-SAW AV:45.75MHz,SIP5K,ST,15.2dB,M	
L601	AA29-00004A	FILTER-LINE NOISE:-,20UH,3A,AC80-260V,TO		TR101	0501-000348	TR-SMALL SIGNAL:KSC1674,NPN,250mW,TO-92,	
RL801	3501-001053	RELAY-POWER:5VDC,530MW,10A,1FORMA,15MS,5		TR102	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
TS801	AA26-00019A	TRANS-SWITCHING:-,AC80-260V,-,US,-,4MH,B					
X901	2801-003224	CRYSTAL-UNIT:32.768KHZ,20PPM,28-AA,12.5					
	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500					
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28		△ IC665	AA96-00038A	ASSY-H/S:-,SOUND AMP,AA62-30173E,IDA726	
	AA39-30007A	IF-CABLE:-,T,100mm,1365#26			0205-000129	GREASE-SILICON:SC102,JAPAN	
	AA39-00025B	LEAD CONNECTOR-ASSY:-,YF			1201-001026	IC-POWER AMP:7265,ZIP1P,19.6MIL,DUAL1	
△ IC101	1204-001204	IC-DECODER:TDA9850,DIP,32P,4000MIL,PLAST			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
X101	2802-001054	RESONATOR-CERAMIC:514.5KHZ,1.5KHZ,BK,7.0		△ IC102	AA62-30173E	HEAT-SINK,ES:-,T1.0,WHITE,SCREW-HOLE(T	
	AA41-11040A	PCB-MTS MODULE:PLT51A,1L,FR-1,245x245x1.		△ IC502	AA96-00110A	ASSY-H/S:-,AA62-30013K,SI-3050C,-	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,L100,NTR,-,-		△ IC504	AA96-00110A	ASSY-H/S:-,AA62-30013K,SI-3050C,-	
BAND2	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE			1203-000203	IC-POS.ADJUST REG.:3050,TO-220,5P,-,PLA	
CLAMP2	AA95-00527A	ASSY-PCB,IF MODULE:-,PLH403W,LS2A,-,-,-		△ IC101	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
H004	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE			AA62-30013K	HEATSINK ES:-,44/18,-,WHT,A6063 EX	
	AA65-30104B	CLAMP-WIRE:NYLON 66,V2,BLK,W2 Z5,ALL MOD			AA96-00110C	ASSY-H/S:-,AA62-30013K,SI-3090C,-	
	AA65-30018A	CLAMP-WIRE:NYLON-66,-,DATL-600,DONG-A,		CS810	2201-000446	C-CERAMIC,DISC:3.3nF,20%,400V,Y5U,TP,15x	
	AA65-30013A	CLAMP-WIRE:NYLON-66,V0,NTR,DAWH-45N,-,-		CS811	2201-000446	C-CERAMIC,DISC:3.3nF,20%,400V,Y5U,TP,15x	
	AA63-40027A	SHIELD-CASE,T:-,SPT,TO.25,ACT51A,K1025,		△ IC501	AA96-00111L	ASSY-H/S:-,AA62-30013L,KA78R12,-	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,L100,NTR,-,-		△ IC507	1204-001510	IC-SEPARATOR:EL4583CN,DIP,16P,-,PLASTIC,	
C101	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,		△ IC902	1103-001105	IC-EEPROM:24C040,4Kx1BIT,DIP8P,300MIL,1	
C102	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,		△ ICP02	0801-000284	IC-CMOS LOGIC:4528,MULTIVIBRATOR,DIP,16P	
C103	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,		△ ICS801	AA13-00024A	IC-HYBRID:-,TNY253P,-,8PIN,-,-	
C104	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,		△ ICS802	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST	
C105	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			1203-000165	IC-POS.ADJUST REG.:78R12,TO-220,3P,-,-,	
C106	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
C107	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5		△ IC807	AA62-30013L	HEATSINK ES:-,44/22,-,WHT,-,-,-	
C108	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			AA96-50147A	ASSY-H/S:-,TR,AA62-30012B,KA7805A,-	
C109	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			1203-000274	IC-POS.FIXED REG.:7805,TO-220,3P,-,PLAS	
C110	2401-001625	C-AL:6.8uF,20%,50V,GP,TP,5x11,5			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
C111	2401-001082	C-AL:330nF,20%,50V,GP,TP,5x11,5			AA62-30012B	HEAT SINK ES:-,A6063 EXTR,-,45(16) T02	
C113	2201-000986	C-CERAMIC,DISC:0.012nF,5%,50V,NPO,TP,5x3			AA99-10174U	ASSY-PCB MAIN,AUTO; AA99-30179H _V	
C114	2401-002183	C-AL:220uF,20%,16V,GP,TP,8x9,5mm		C101	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
C115	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		C102	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
CN201	3711-002707	CONNECTOR-HEADER:NOWALL,9P,1R,2.5mm,ANGL		C103	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
F101	2903-000135	FILTER-CERAMIC:BP,4.5MHZ,120KHZ,6dB,-,TP		C104	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
F102	2903-000129	FILTER-CERAMIC:BR,4.5MHZ,-,-,TP-		C105	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
IC101	1204-001435	IC-IF SYSTEM:LA7565B,DIP,24P,300MIL,PLAS		C106	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
L101	2701-000171	INDUCTOR-AXIAL:330nH,10%,2.5x3.4mm		C107	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m	
L102	AA26-00047A	TRANS RF:-,7MG,VIF,-,7.7x12.4,39pF,47.8		C108	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
L104	2701-000191	INDUCTOR-AXIAL:47uH,10%,2.5x3.4mm		C109	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
L105	2701-000215	INDUCTOR-AXIAL:8.2uH,10%,2.5x3.4mm		C110	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
R101	2001-000405	R-CARBON:180OHM,5%,1/8W,AA,TP,1.8X3.2MM		C112	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
R102	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		C113	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7.5	
R103	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M		C114	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
R104	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm		C116	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
R105	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM					

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
C117	2301-000310	C-FILM,PEF:68nF,5%,50V,TP,8.0X8.5X4.0X5,		C913	2201-000193	C-CERAMIC,DISC:0.01nF,0.25pF,50V,NPO,TP,	
C118	2201-000180	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,7x3,5		C914	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3	
C119	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		C915	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C121	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		C916	2401-002042	C-AL:220uF,20%,10V,GP,TP,6.3x11.5	
C125	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11.5		C917	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11.5	
C126	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		C918	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C129	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		C919	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11.5	
C130	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		C920	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C132	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		C925	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C133	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5		C926	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11.5	
C180	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11.5		CN601	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5MM,STRAIGH	
C185	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5		CP06	2301-000192	C-FILM,PEF:1nF,5%,50V,TP,5.3x10mm,5mm	
C191	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11.5		CP07	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
C193	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		CP10	2401-000404	C-AL:10uF,20%,16V,BP,TP,5x11.5	
C195	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11.5		CS801	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
C501	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		CS802	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
C502	2401-001397	C-AL:470uF,20%,25V,GP,TP,10x16,5		CS804	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C503	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		CS805	2401-001101	C-AL:330uF,20%,16V,GP,TP,8x11.5,5	
C504	2401-000832	C-AL:220uF,20%,25V,GP,TP,8x11.5,5		CS807	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C505	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		CS808	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C506	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		CS809	2201-000556	C-CERAMIC,DISC:0.47nF,10%,500V,Y5P,TP,5.	
C507	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		CS812	2201-002076	C-CERAMIC,DISC:0.068nF,5%,1KV,SL,TP,8x4m	
C508	2401-002286	C-AL:470uF,20%,16V,WT,TP,10x12.5,5		D501	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C513	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D664	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C514	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		D665	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C515	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D666	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C516	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D667	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C517	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D668	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C518	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		D669	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C519	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		D671	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP	
C520	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D672	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP	
C521	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		D701	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C522	2401-002286	C-AL:470uF,20%,16V,WT,TP,10x12.5,5		D702	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C534	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D703	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C535	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		D901	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C543	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		D902	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C544	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11.5		D903	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C545	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D904	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C547	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D905	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C548	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11.5,5mm		DS802	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C549	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		DS803	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO	
C550	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS804	0403-001318	DIODE-ZENER:MTZJ4.3B,4.17-4.43V,500mW,DO	
C551	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DS805	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T	
C552	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS806	1405-001030	VARISTOR:120V,2500A,14x8.5mm,TP	
C639	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7.5		DS807	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C640	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS808	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C666	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DS809	0404-001056	DIODE-SCHOTTKY:RK16,60V,1.5A,DO-204AC,TP	
C667	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11.5		DS810	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C668	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11.5		DZ503	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C669	2401-000962	C-AL:22uF,20%,50V,GP,TP,5x11.5		DZ504	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C670	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11.5		DZ505	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C671	2401-001537	C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm		DZ506	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C672	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DZ507	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C676	2401-001192	C-AL:33uF,20%,50V,GP,TP,6.3x11.5		DZ508	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C686	2301-000192	C-FILM,PEF:1nF,5%,50V,TP,5.3x10mm,5mm		DZ510	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C687	2301-000192	C-FILM,PEF:1nF,5%,50V,TP,5.3x10mm,5mm		DZ511	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C688	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5		DZ512	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C689	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ513	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
C690	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ665	0403-001039	DIODE-ZENER:MA2560,56V,52-60V,1W,DO-41,T	
C691	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5		DZ666	0403-001325	DIODE-ZENER:MTZJ15C,15.35-15.09V,500mW,D	
C701	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11.5		DZ667	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
C711	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ701	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
C712	2201-000426	C-CERAMIC,DISC:0.027nF,5%,50V,SL,TP,5x3,		DZ801	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
C713	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11.5,5mm		DZ903	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C714	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ904	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C715	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ905	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C801	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11.5		DZ906	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C901	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3,5		DZ907	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C904	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		DZ911	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C905	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		DZ912	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C906	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		DZ913	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C907	2301-000111	C-FILM,PEF:1.8nF,5%,50V,TP,6.5x3.0x5,5mm		DZ916	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C908	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3,5		DZ917	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C909	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3,5		DZ918	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C910	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3,5		DZ919	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C911	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		DZ920	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C912	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		F901	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
△ IC903	1203-001274	IC- VOL. DETECTOR:7545,TO-92,3P,-,PLASTIC		R515	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ IC904	1203-000515	IC- VOL. DETECTOR:7042,TO-92,3P,177MIL,PL		R516	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
J137	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R517	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
J244	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R518	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L101	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R524	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
L102	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R525	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
L103	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R528	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L104	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R531	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
L106	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R532	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP,2.4X6.4	
L107	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm		R626	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L108	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R627	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L502	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm		R661	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
L503	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R662	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
L504	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R665	2001-000052	R-CARBON(S):3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
L505	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R666	2001-000052	R-CARBON(S):3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
L506	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R668	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
L507	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R669	2001-001144	R-CARBON(S):4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
L509	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R670	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.	
L510	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R671	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L511	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R672	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L512	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R673	2001-001086	R-CARBON(S):18KOHM,5%,1/2W,AA,TP,2.4X6.4	
L513	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R673A	2001-001144	R-CARBON(S):4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
L514	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R674	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
L516	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R675	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L517	2701-001007	INDUCTOR-AXIAL:24uH,10%,4.5x14mm		R676	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
L902	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R677	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L903	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R678	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L907	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R679	2001-001071	R-CARBON(S):12KOHM,5%,1/2W,AA,TP,2.4X6.4	
L909	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R680	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L910	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R681	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
L911	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-		R682	2004-002019	R-METAL(S):33Kohm,1%,1/2W,AA,TP,2.5x6.5m	
L913	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R683	2004-002019	R-METAL(S):33Kohm,1%,1/2W,AA,TP,2.5x6.5m	
LS801	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-		R684	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
LS802	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-		R685	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
LS803	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R686	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
PCB	AA41-11053F	PCB-MAIN:P51A,1L,FR-1,330x245x1.6T,1A,-		R687	2001-001146	R-CARBON(S):4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
Q501	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R689	2001-001146	R-CARBON(S):4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
Q502	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R701	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q503	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R702	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q504	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R703	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q665	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R704	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q666	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R711	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q667	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R712	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q701	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R713	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q702	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R714	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q703	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R715	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q901	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R716	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q909	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R717	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q910	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R801	2003-002161	R-METAL OXIDE(S):22KOHM,5%,3W,AG,TP,6x16	
QP03	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R901	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
QP04	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R903	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
QS801	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1W,TO-92L,		R907	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2008-000266	R-FUSIBLE(S):1ohm,5%,2W,AF,TP,3.9x10mm		R908	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R123	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R909	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R125	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R910	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R126	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R912	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R128	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R913	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R129	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R914	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R130	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R915	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R131	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R916	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R132	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R917	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R133	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		R918	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R134	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M		R919	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R143	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R920	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
R144	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R921	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R501	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4		R922	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R502	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R923	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R924	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R925	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R505	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R926	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R506	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		R927	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R507	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		R928	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R508	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R930	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R510	2008-000266	R-FUSIBLE(S):1ohm,5%,2W,AF,TP,3.9x10mm		R931	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R511	2008-001088	R-FUSIBLE(S):1ohm,5%,2W,AG,TP,3.9x12mm		R932	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R512	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm		R933	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		R934	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
R935	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R936	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R941	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R942	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R943	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R944	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R945	2001-000904	R-CARBON:620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R946	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R947	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R948	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R949	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R950	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R951	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R952	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R953	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R954	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R955	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R958	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R959	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R960	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R961	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R962	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R963	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R964	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R965	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R967	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R968	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R970	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R971	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R974	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R976	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R977	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP,2.4X6.4	
R978	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R981	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R982	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R983	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R984	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF802	2008-000294	R-FUSIBLE(S):33ohm,5%,2W,AF,TP,3.9x10mm	
RP09	2004-001379	R-METAL(S):12Kohm,1%,1/2W,AA,TP,2.4x6.4m	
RP10	2001-001128	R-CARBON(S):30KOHM,5%,1/2W,AA,TP,2.4X6.4	
RP12	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RP13	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP14	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
RP19	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP20	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RS801	2001-001093	R-CARBON(S):2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
RS803	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS804	2001-001182	R-CARBON(S):7.5KOHM,5%,1/2W,AA,TP,2.4X6.	
RS805	2001-001107	R-CARBON(S):220ohm,5%,1/2W,AA,TP,2.4x6.4	
RS806	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS807	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP,2.4X6.4	

**ASSY CABINET BOT**

\*AA91-00249BASSY CABINET BOT:DP,HB,JERSEY SP200G D/G

AA61-20295A HOLDER-PIN,-,SPT555,JHD,ABS,HB,BLK,-  
 AA64-00284B CABINET-BOTTOM,-,PCJ533R,JERSEY SP-200G  
 AA64-00298A BADGE-BRAND:AL,TANTUS,-,L72,-,PCJ523R,-  
 AA60-00065A SPACER-JERSEY:53J5,JERSEY,-,-,GRAY,-

**ASSY CABINET MASK**

\* AA91-00397DASSY CABINET MASK:DP,HB,BLK,D902+B901 DT

AA61-00441C HOLDER-CORNER:E2 ALL,ABS,BLK,HB,-,D902+B  
 AA63-00063A SPACER-DUAL,LOCK:#400,-,-,19X19,SVP-614J  
 AA64-01160G CABINET-MASK,BOT:PCJ533R,D902+B901 DOLBY  
 AA64-01160A CABINET-MASK:53J5,L1087 APCHUL,ABS,HB,BL  
 AA64-01160J CABINET-MASK,TOP:PCJ534RF,D902+B901 HDTV  
 AA64-01160A CABINET-MASK:53J5,L1087 APCHUL,ABS,HB,BL  
 AA64-01163C CABINET-MASK,SIDE:53J5,D902+B901,ABS,HB,  
 AA64-01163A CABINET-MASK,SIDE:53J5,L815 APCHUL,ABS,H

Loc. No.	Code No.	Description ; Specification	Remark
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**ASSY CABINET(COM)**

\* AA92-00137GASSY CABINET(COM):PCJ534RF3C/XAA

AC+BCM	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
BCM+CM	AA60-10001A	SCREW-ASSY:WP,-,+,M6,L20,SCM30C,-,ZPC(YE	
BF+CM	AA60-10051A	SCREW-WOOD:PH,+,M4,L16,ZPC(BLK),SWRCH18A	
BHV+BM	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
BM+CBT	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	
BMSBMM	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
CABMID	AA60-10050X	SCREW-WOOD:FH,+,M3.5,L32,ZPC(YEL),SWRCH1	
CAS+CM	6002-000214	SCREW-TAPPING:TH,+,1,M4.0,L16,ZPC(BLK),M	
CBT+CM	AA60-10050V	SCREW-WOOD:W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CBW+CM	AA60-10050V	SCREW-WOOD:W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CBW+HC	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
CBW+TB	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
CF+CM	AA60-10050V	SCREW-WOOD:W/H,+,M4,20,ZPC(BLK),SWRCH18A	
DB+CM	AA60-10050V	SCREW-WOOD:W/H,+,M4,20,ZPC(BLK),SWRCH18A	
FOC+BF	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
HC+CM	AA60-10050V	SCREW-WOOD:W/H,+,M4,20,ZPC(BLK),SWRCH18A	
HV+BH	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
SPK+CM	AA60-10051A	SCREW-WOOD:PH,+,M4,L16,ZPC(BLK),SWRCH18A	
	AA60-00036C	SPACER-COVER,DUST:SPONGE,T2,-,600X400 FO	
	AA61-00049B	HOLDER-BOX:DP,-,PPVO,NTR,AA61-20285A	
	AA61-20285A	HOLDER-BOX:-,3456,PPVO,WHT,-	
	AA61-00282A	BRACKET-MAIN,M:DP524J,-,-,AA61-00152B	
	AA61-00152B	BRACKET-MAIN,M:-,7 PROJECTION,SECC,-,-,	
	AA61-00283A	BRACKET-MAIN,S:DP524J,-,-,AA61-00153B	
	AA61-00153B	BRACKET-MAIN,S:-,7 PROJECTION,SECC,-,-,	
HV	AA61-10149A	BRACKET-HV,-,S4388,SECC,T1.0,-,-,	
	AA61-11035A	BRACKET-MIRROR:DP,PCH521R,SECC,T1.0,NTR,	
	AA61-10361A	BRACKET-MIRROR,-,S5288,SECC-1,T1.0,-,-,	
	AA61-11036B	BRACKET-MIRROR,C:DP,SP53J2,SECC-1,-,NTR,	
	AA61-10242A	BRACKET-MIRROR,C:-,S5288,SECC-1,T1.0,-,-,	
	AA69-60002C	WOODEN-BOX:WOOD,530,560,400,45%,	
	AA64-00783B	CABINET-BACK,BOARD:DP,53J5,AA64-00626A,-	
	AA64-00596D	CABINET-MIDDLE:-,533R,AIR-VENT,WOOD,-,-,	
	AA64-00397B	CABINET-FRONT,WOOD:-,53J5,-,MDF,-,-,T3,-	
	AA63-10007C	BAND-PP:-,-,W18,-,CLEAR,1G,-	
	AA63-00066C	SPACER-DUAL,LOCK:#250,-,-,11X20,-,-	
	AA63-00021G	SPACER-MIRROR:PVC,-,BLK,L420,524J,434J,	
	AA63-00021D	SPACER-MIRROR:PVC,-,BLK,L678,SP-524JMF,-	
	AA63-00021C	SPACER-MIRROR:PVC,-,BLK,L970,SP-524JMF,-	
	AA64-00626A	CABINET-BACK,BOARD:533R,-,HIPS,VO,BLK	
	AA64-31302E	CABINET-BACK,TOP:DP,521J,524J,53J2,AA64-	
	AA61-30009A	LOCKER-BAND,CLIP:-,SPC-1,-,-,18MM T0.5,-	
	AA63-10007C	BAND-PP:-,-,W18,-,CLEAR,1G,-	
	AA64-30714A	CABINET-BACK,TOP:-,HIPS,HB,-,BLK,-,SVP52	
	AA60-00021A	SCREW-WOOD:RH,+,M3.5,L22,ZPC(BLK),SWRCH1	
	AA69-30032L	BAG-SHEET:HDPE+PE FOAM,-,1600,1650,-,-,S	
	AA67-20026A	MIRROR-BACK SURFACE:52' GLASS,3.0,BSM,-,	
	AA67-00027A	SCREEN-TINT:-,53,-,PMMA,TINT=10%,T3.0,1	
	AA67-00023A	SUN-SCREEN:-,53,H/C,A/S,PMMA,T=93%,T2.0	
	AA65-30008A	CLAMP-CORD:PE,HB,BLK,-,-,-	
	AA64-60449B	INLAY-COVER:SP-434JMF,-,PS,T0.5,BLK,149.	

**ASSY CHASSIS PART**

\* AA90-00103CASSY CHASSIS PART:P51A CKD,53J5

CON+HC	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
DF+FBT	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
DF+HC	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
PM+HC	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
TBA+AV	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	
TBA+HC	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	
	AA60-10011A	SCREW-TAPTITE:HH,+,PC,M4,L12,ZPC(BLK),SW	
	AA61-00051B	HOLDER-CHASSIS:-,PCJ533R,ABS,VO,GRAY,E-2	
	AA90-00136C	ASSY-PACKING,PCB:P51A,-	
	AA61-30009A	LOCKER-BAND,CLIP:-,SPC-1,-,-,18MM T0.5,-	
	AA63-10007C	BAND-PP:-,-,W18,-,CLEAR,1G,-	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY TERMINAL BOARD</b>							
	* AA91-00158	PASSY TERMINAL BOARD;-;HIPS,VO,BLK,P51A D		RZ183A	2003-002157	R-METAL OXIDE:220OHM,5%,2W,AG,TP,6X16MM	
	AA63-00045B	TERMINAL-BOARD,ANT;-;HIPS;-;PCJ533R,-		PCB	AA41-00018B	PCB-V/M MODULE:P51A,1L,FR-1,245x245x1.6T	
	AA64-00182Q	INLAY BACK:PCJ534RF,P51A NO-PC DTV,PS SH		CON02	AA95-00571A	ASSY-PCB-3D,COMB;-;SVP-53J5DR,P51A,-;-	
					3711-002703	CONNECTOR-HEADER:NOWALL,5P,1R,2.5mm,ANGL	
					AA63-40014A	SHIELD-CASE,T;-;SPT,TO.5,SCT51A,-	
					AA99-20069F	ASSY-PCB SUB,AUTO: AA95-00571A /V	
				CD10	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD11	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD12	2401-002464	C-AL:47uF,20%,16V,BP,TP,8x11.5,5	
				CD18	2401-001914	C-AL:1uF,20%,50V,BP,TP,5x11,5	
				CD20	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD21	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD23	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5	
				CD24	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
				CD40	2301-000111	C-FILM,PEF:1.8nF,5%,50V,TP,6.5x3.0x5.5mm	
				CD41	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD42	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD43	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD44	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD45	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
				CD46	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD47	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
				CD50	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD51	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD52	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD53	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD54	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD55	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD56	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD57	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD58	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD59	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD60	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD62	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD63	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD64	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD66	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD67	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD68	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD69	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD71	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
				CD72	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD74	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD75	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201	
				CD80	2203-000353	C-CERAMIC,CHIP:0.15nF,10%,50V,NPO,TP,201	
				CD81	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD84	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD85	2203-000839	C-CERAMIC,CHIP:0.39nF,5%,50V,NPO,TP,2012	
				CD86	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD87	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD88	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201	
				CD89	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201	
				CD90	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				CD91	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				DD01	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DD02	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DD03	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOT-8D	
				FD00	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30	
				FD01	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30	
				FD02	2909-001052	FILTER-LC:3.58MHz,3MHz,1.5dB,TP,11dB/1.0	
				FD03	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30	
				△ IC01	1204-001556	IC-SEPARATOR:UPD64082GF,QFP,100P,-,PLAST	
				△ IC02	1105-001172	IC-DRAM:416C1204,1Mx16BIT,TSOP,44P,400	
				△ IC04	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6.6x	
				JD01	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
				JD04	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
				LD03	2702-001096	INDUCTOR-RADIAL:33uH,10%,6x4mm	
				LD05	2702-001095	INDUCTOR-RADIAL:18uH,10%,6x4mm	
				LD06	2702-001095	INDUCTOR-RADIAL:18uH,10%,6x4mm	
				LD07	2901-000297	FILTER-EMI ON BOARD:-;3A,-;-3.5x5,TP,-	
				LD09	2702-001093	INDUCTOR-RADIAL:4.7uH,10%,6x4mm	
				QD10	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
				QD11	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
				QD12	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
				QD13	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
				QD14	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
				QD15	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
BKZ01	AA61-10068A	BRACKET-PCB;-;M2160,SPT,TO.3,-;-					
BKZ02	AA61-10068A	BRACKET-PCB;-;M2160,SPT,TO.3,-;-					
CN401	3711-002705	CONNECTOR-HEADER:NOWALL,7P,1R,2.5mm,ANGL					
CN402	3711-000447	CONNECTOR-HEADER:3WALL,3P,1R,2.5mm,ANGLE					
CN403	3711-000447	CONNECTOR-HEADER:3WALL,3P,1R,2.5mm,ANGLE					
CN404	3711-000447	CONNECTOR-HEADER:3WALL,3P,1R,2.5mm,ANGLE					
QZ107	AA96-50162F	ASSY-H/S;-;POWER,AA62-30013E,2SA1011,30					
	0202-000187	SOLDER-WIRE FLUX;-;RS60S,DT.2,63Sn/37Pb					
	0502-000131	TR-POWER:2SA1011-D,P,NP,1.2W,TO-220,-.60					
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW					
	AA62-30013E	HEAT-SINK,ES;-;A6063 EXTR,-;-;30(21) T02					
QZ108	AA96-50162G	ASSY-H/S;-;AMP,AA62-30013E,2SC2344,30MM					
	0502-000153	TR-POWER:2SC2344-D,NPN,1.2W,TO-220,-.60					
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW					
	AA62-30013E	HEAT-SINK,ES;-;A6063 EXTR,-;-;30(21) T02					
	AA99-20066K	ASSY-PCB SUB,AUTO: AA95-00054B /V					
	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5					
CZ144	2401-000832	C-AL:220uF,20%,25V,GP,TP,8x11.5,5					
CZ146	2201-000193	C-CERAMIC,DISC:0.01nF,0.25pF,50V,NPO,TP,					
CZ147	2201-000193	C-CERAMIC,DISC:0.01nF,0.25pF,50V,NPO,TP,					
CZ148	2201-000516	C-CERAMIC,DISC:4.7nF,+100-0%,500V,Y5U,TP					
CZ149	2201-000516	C-CERAMIC,DISC:4.7nF,+100-0%,500V,Y5U,TP					
CZ150	2201-000516	C-CERAMIC,DISC:4.7nF,+100-0%,500V,Y5U,TP					
CZ151	2401-001513	C-AL:47uF,20%,16V,WT,TP,5x11,5					
CZ152	2401-001157	C-AL:33uF,20%,160V,GP,TP,12.5x20,5					
CZ153	2401-001513	C-AL:47uF,20%,16V,WT,TP,5x11,5					
CZ155	2201-000604	C-CERAMIC,DISC:0.056nF,+100-0%,500V,SL,T					
CZ167	2401-001220	C-AL:4.7uF,20%,160V,GP,TP,8x11.5,5					
CZ167A	2401-001220	C-AL:4.7uF,20%,160V,GP,TP,8x11.5,5					
DZ116	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,					
DZ117	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,					
DZ118	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T					
DZ119	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,					
DZ120	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T					
DZ121	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T					
LZ112	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm					
QZ103	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T					
QZ104	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T					
QZ105	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T					
QZ106	0501-000283	TR-SMALL SIGNAL:KSA539,P,NP,400mW,TO-92,T					
RZ153	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm					
RZ154	2003-000532	R-METAL OXIDE(S):18ohm,5%,2W,AF,TP,4x12m					
RZ156	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4					
RZ165	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
RZ166	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M					
RZ167	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M					
RZ167A	2001-000554	R-CARBON:270OHM,5%,1/8W,AA,TP,1.8X3.2MM					
RZ168	2003-002157	R-METAL OXIDE:220OHM,5%,2W,AG,TP,6X16MM					
RZ169	2001-000019	R-CARBON(S):100HM,5%,1/2W,AA,TP,2.4X6.4M					
RZ170	2001-000666	R-CARBON:33OHM,5%,1/8W,AA,TP,1.8X3.2MM					
RZ171	2001-000666	R-CARBON:33OHM,5%,1/8W,AA,TP,1.8X3.2MM					
RZ172	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M					
RZ173	2001-001139	R-CARBON(S):39KOHM,5%,1/2W,AA,TP,2.4X6.4					
RZ174	2001-001139	R-CARBON(S):39KOHM,5%,1/2W,AA,TP,2.4X6.4					
RZ175	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M					
RZ176	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M					
RZ177	2001-000331	R-CARBON:12KOHM,5					



Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
CD149	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		RD124	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD150	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		RD125	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD151	2203-000609	C-CERAMIC,CHIP:22nF,10%,50V,X7R,TP,2012		RD126	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD152	2203-000495	C-CERAMIC,CHIP:2.2nF,10%,50V,X7R,TP,2012		RD127	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
CD153	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		RD128	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
CD154	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD129	2007-000267	R-CHIP:1.8KOHM,5%,1/10W,DA,TP,2012	
CD155	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		RD132	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD156	2203-000609	C-CERAMIC,CHIP:22nF,10%,50V,X7R,TP,2012		RD133	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD157	2203-000495	C-CERAMIC,CHIP:2.2nF,10%,50V,X7R,TP,2012		RD134	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
CD158	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		RD135	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD159	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		RD136	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD160	2203-000609	C-CERAMIC,CHIP:22nF,10%,50V,X7R,TP,2012		RD137	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD161	2203-000495	C-CERAMIC,CHIP:2.2nF,10%,50V,X7R,TP,2012		RD138	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
CD162	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		RD139	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD163	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD140	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD164	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		RD141	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD165	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		RD142	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
CD166	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm		RD143	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD167	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		RD144	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD168	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm		RD145	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD169	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		RD146	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
CD170	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		RD147	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CD171	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		RD148	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
CD172	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		RD149	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
CD173	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm		RD150	2007-000328	R-CHIP:11KOHM,5%,1/10W,DA,TP,2012	
CD174	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		RD151	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
CD175	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		RD152	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
CD176	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		RD153	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
CD177	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5		RD154	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
CD178	2401-000242	C-AL:100uF,20%,10V,GP,TP,5x11,5		RD155	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
CD179	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		RD156	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
CD180	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD157	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
CD181	2401-000242	C-AL:100uF,20%,10V,GP,TP,5x11,5		RD158	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
CD182	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NP0,TP		RD159	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
CD183	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NP0,TP		RD160	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
CD184	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD161	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
CD185	2401-000242	C-AL:100uF,20%,10V,GP,TP,5x11,5		RD162	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
CD186	2401-000242	C-AL:100uF,20%,10V,GP,TP,5x11,5		RD163	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
CD187	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD164	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ ICD101	1201-000541	IC-OP AMP:062,SOP8P,153MIL,DUAL,6V/mV,P		RD165	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ ICD102	1002-001054	IC-A/D CONVERTER:SAAT367,1BIT,SOJ,24P,30		RD166	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
△ ICD103	0904-001129	IC-DSP:57052,8BIT,OFF,100P,-25MHz,TR		RD167	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
△ ICD104	1105-001101	IC-DRAM:32464,64Kx4BIT,SOP,24P,375MIL,		XD102	2801-000724	CRYSTAL-UNIT:6MHz,50ppm,28-AAAM,20pf,40oh	
△ ICD106	1002-001026	IC-D/A CONVERTER:PCM1717E,18BIT,SOP,20P,					
△ ICD107	1002-001026	IC-D/A CONVERTER:PCM1717E,18BIT,SOP,20P,					
△ ICD108	1201-000541	IC-OP AMP:062,SOP8P,153MIL,DUAL,6V/mV,P					
△ ICD109	1201-000541	IC-OP AMP:062,SOP8P,153MIL,DUAL,6V/mV,P					
△ ICD110	1201-000541	IC-OP AMP:062,SOP8P,153MIL,DUAL,6V/mV,P					
△ ICD111	1201-000541	IC-OP AMP:062,SOP8P,153MIL,DUAL,6V/mV,P					
LD103	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-					
LD107	2901-000294	FILTER-EMI SMD:25V,200mA,-		C430	2301-001219	C-FILM,MPE-PPF:3.9nF,5%,1.6KV,TP,29x8.5x	
LD108	2901-000294	FILTER-EMI SMD:25V,200mA,-		C431	2306-000326	C-FILM,MPPF:4.7nF,5%,1.6KV,TP,28.5x16x9mm	
LD109	2901-000294	FILTER-EMI SMD:25V,200mA,-		C432	2306-000267	C-FILM,MPPF:8.2nF,5%,1.6KV,TP,28.5x18.5x	
LD115	2901-000294	FILTER-EMI SMD:25V,200mA,-		C436	2306-000235	C-FILM,MPPF:560nF,5%,400V,TP,26*22.5*14,	
LD123	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-		C438	2306-000267	C-FILM,MPPF:8.2nF,5%,1.6KV,TP,28.5x18.5x	
PCB	AA41-10842B	PCB-3D PHONIC MODULE:KCT56A,2L,FR-4,180X		C473	2306-000322	C-FILM,MPPF:12nF,5%,1.6KV,TP,29x20.5x13,	
RD101	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		C474	2306-000326	C-FILM,MPPF:4.7nF,5%,1.6KV,TP,28.5x16x9mm	
RD102	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		C477	2301-000213	C-FILM,PEF:220nF,5%,250V,TP,21.5x11,7.5	
RD105	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		C801	2306-000112	C-FILM,MPPF:100nF,20%,250V,BK,-,15mm	
RD106	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		C802	2306-000112	C-FILM,MPPF:100nF,20%,250V,BK,-,15mm	
RD107	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		C806	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
RD108	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		C807	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
RD109	2007-000686	R-CHIP:3.3KOHM,5%,1/10W,DA,TP,2012		C812	2401-000701	C-AL:2200uF,20%,250V,GP,-,35x70mm,1	
RD110	2007-000686	R-CHIP:3.3KOHM,5%,1/10W,DA,TP,2012		C813	2401-000701	C-AL:2200uF,20%,250V,GP,-,35x70mm,1	
RD111	2007-000703	R-CHIP:3.6KOHM,5%,1/10W,DA,TP,2012		C831	2306-000323	C-FILM,MPPF:2.2nF,5%,1.6KV,TP,28.5x15.5x	
RD112	2007-000703	R-CHIP:3.6KOHM,5%,1/10W,DA,TP,2012		C842	2401-003370	C-AL:47uF,20%,450V,GP,BK,16x35.5,7,	
RD113	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C862	2401-002225	C-AL:3300uF,20%,50V,WT,BK,22x41,7.5	
RD114	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C865	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35.5,7	
RD115	2007-000757	R-CHIP:330KOHM,5%,1/10W,DA,TP,2012		C868	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35.5,7	
RD116	2007-000757	R-CHIP:330KOHM,5%,1/10W,DA,TP,2012		C875	2401-002251	C-AL:470uF,20%,200V,GP,BK,25x40mm,1	
RD117	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012		C876	2401-000787	C-AL:220uF,20%,160V,GP,TP,16x31.5mm	
RD118	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C891	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
RD119	2007-000642	R-CHIP:270OHM,5%,1/10W,DA,TP,2012		C892	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
RD120	2007-000642	R-CHIP:270OHM,5%,1/10W,DA,TP,2012		CN201	AA39-00128A	LEAD CONNECTOR-ASSY:-,-,8P,-,-,YBNH2	
RD121	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		CN202	AA39-00115A	LEAD CONNECTOR-ASSY:-,-,8P,-,-,YB	
RD122	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CN203	3711-003052	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGHT	
RD123	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CN401	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT	

**ASSY-PCB,SUB**

\* AA95-00691A ASSY-PCB,SUB:-,PCJ614RF,P51A,-,-,-



Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
CN402	3711-003974	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG			0205-000129	GREASE-SILICON:SC102,JAPAN	
CN801	AA39-00116B	LEAD CONNECTOR-ASSY:YB		△ D854	AA96-00111C	ASSY-H/S:AA62-30013L,FML-G12S,-	
CN802	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAIGHT			0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-	
CNW406	AA39-00009A	LEAD CONNECTOR-ASSY:YFH800-03,S,3(2)P,			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
CNW809	AA39-20061G	LEAD CONNECTOR-ASSY:YFH800-03,S,3P,100		△ D804	AA62-30013L	HEATSINK-ES:44/22,-,WHT,-	
D464	0402-000236	DIODE-RECTIFIER:G1824,400V,5A,-,TP			AA96-50310A	ASSY-H/S:-,POWER,AA62-30150C,RBV606,-	
D810	0402-000250	DIODE-RECTIFIER:RG4C,1000V,1A,-			AA62-30150C	HEAT SINK-ES:-,A6063 EXTR,-,WHT,40(24.5)	
D871	AA96-00032A	ASSY-H/S:-,AA62-30173B,FMLG12,FMGG26			AA60-30003A	WASHER:-,T1.5,-,SBHG-1,-	
DZ833	0406-001007	DIODE-TVS:P6KE180A,171/180/189V,600W,CAS			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
F801	3601-000300	FUSE-CARTRIDGE:250V,6.3A,SLOW-BLOW,GLASS			0402-000549	DIODE-BRIDGE:RBV606,600V,6A,-,BK	
F802	3601-001137	FUSE-AXIAL LEAD:250V,6A,SLOW-BLOW,GLASS			0205-000129	GREASE-SILICON:SC102,JAPAN	
F804	3601-000300	FUSE-CARTRIDGE:250V,6.3A,SLOW-BLOW,GLASS		△ IC301	AA96-50381A	ASSY-H/S:-,AA62-30180B,LA7845,-	
IC421	1203-000165	IC-POS1.ADJUST REG.:78R12,TO-220,3P,-			0205-000129	GREASE-SILICON:SC102,JAPAN	
IC430	1203-000162	IC-POS1.ADJUST REG.:317,TO-220,3P,-PLAS			1204-000517	IC-VERTICAL DEF:LA7845,SIP,7P,-,PLASTIC	
IC431	1201-000191	IC-OP AMP:4558,DIP,8P,300MIL,DUAL,20V/mV			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
IC802	AA13-00033A	IC-HYBRID:-,SVD001,-,7PIN,-			AA62-30180B	HEAT SINK-ES:-,A6063 EXTR,-,WHT,70MM,-	
IC804	1203-001400	IC-POWER PRESCALER:SE110N,TO-220(SIP),3P		△ Q441	AA96-50383F	ASSY-H/S:-,AA62-30180D,2SD921,-	
IC806	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST			0205-000129	GREASE-SILICON:SC102,JAPAN	
L431	AA27-30003M	COIL-LINEARILITY:-,5uH,OVA14x15,USRCO.1x6			0502-001104	TR-POWER:2SD921,NPN,80W,TO-3PBK,700-	
L432	AA27-40001U	COIL-HORIZ.WIDTH:-,220UH,DR1420,PIO.12X1			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
L800	AA29-30002P	FILTER-LINE NOISE:-,3MH,5A,AC100-260V,35		△ Q433	AA62-30180D	HEAT SINK-ES:-,A6063 EXTR,-,WHT,50mm,-	
L801	AA29-30002M	FILTER-LINE NOISE:-,1mHMIN,5A,AC90-260V,			AA96-50409A	ASSY-H/S:-,AA62-30154H,KSD73-Y-	
L803	AA29-30002M	FILTER-LINE NOISE:-,1mHMIN,5A,AC90-260V,			0205-000129	GREASE-SILICON:SC102,JAPAN	
L854	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R			0502-000298	TR-POWER:KSD73,NPN,30W,TO-220,-,120-240	
L860	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
L862	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R			AA62-30154H	HEAT-SINK,ES:-,A6063 EXTR,-,WHT,70/16,-	
L872	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R			AA99-20075L	ASSY-PCB SUB,AUTO: AA95-00691A /V	
L874	AA27-10002L	COIL-CHOKE:-,24UH,K,-,2A,-,24UH-K,10X10M		C301	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
PCB	AA41-00197B	PCB-SUB:P51A,TL,CEM-1,330x245x1.6T,1A,		C302	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,	
Q472	0505-000156	FET-SILICON:IRF620,N,200V,5A,0.8ohm,50W,		C303	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
R440	2008-001091	R-FUSIBLE(S):0.47OHM,10%,1/2W,AC,BK,2.5X		C304	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,	
R442	2008-000189	R-FUSIBLE:0.47ohm,10%,2W,AA,TP,6x15.5mm		C305	2201-002022	C-CERAMIC,DISC:0.005nF,0.25pF,500V,NP0,T	
R445	2008-001091	R-FUSIBLE(S):0.47OHM,10%,1/2W,AC,BK,2.5X		C307	2401-000365	C-AL:100uF,20%,50V,WT,TP,10x12.5mm,	
R803	1404-001195	THERMISTOR-NTC:5.1ohm,15%,2900,27mW/C,BK		C308	2401-000365	C-AL:100uF,20%,50V,WT,TP,10x12.5mm,	
R815	2003-002162	R-METAL OXIDE(S):15KOHM,5%,3W,AG,TP,6x16		C309	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP,10.5X5.5X15	
R815A	2003-002162	R-METAL OXIDE(S):15KOHM,5%,3W,AG,TP,6x16		C311	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
R817	2009-001096	R-METAL PLATE:0.07ohm,5%,5W,CL,BK,5x14x1		C412	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
R841	2008-001096	R-FUSIBLE(S):3.30HM,5%,1/2W,AC,BK,2.5X6.		C413	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5	
RL802	3501-001040	RELAY-POWER:12VDC,500mW,10A,1FormA,15mS,		C417	2401-001397	C-AL:470uF,20%,25V,GP,TP,10x16,5	
△ T431	AA26-50001U	TRANS-HORIZ.DRIVE:-,28mH,105uH,4uH,ER28X		C418	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5	
△ T432	AA26-00012A	TRANS-DUMMY:-,1.3MH,EER4445,110V/7.6V/21		C419	2201-000180	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,7x3,5	
△ T444	AA26-30005A	TRANS-FLYBACK:-,FWZ-50A001,50,108V		C426	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5	
△ T461	AA26-50001V	TRANS-HORIZ.DRIVE:-,6.0mH,113uH,4uH,EI19		C427	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11,5	
△ T481	AA26-50001W	TRANS-HORIZ.DRIVE:-,830uH,23uH,4uH,EI-30		C428	2306-000122	C-FILM,MPEF:100nF,5%,50V,TP,7.3x4.0x5.0m	
△ T802	AA26-00006A	TRANS-SWITCHING:-,90-260V,110V/34V/+30V		C437	2401-003114	C-AL:4.7uF,20%,250V,WT,TP,10x16,5	
	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D		C441	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5	
	AA65-30109A	CLAMP-FBT-NYLON-66,V2,BLK,-		C445	2401-001622	C-AL:6.8uF,20%,50V,BP,TP,16x25mm,7.	
	AA65-30105B	CLAMP-WIRE-NYLON 66,V2,NTR,25MM,ALL MODE		C450	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5	
	AA65-30104B	CLAMP-WIRE-NYLON 66,V2,BLK,W2 25,ALL MOD		C451	2401-001160	C-AL:33uF,20%,160V,GP,-,16x35mm,7,5	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,L100,NTR,-		C452	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6,5	
	AA62-00010A	HEAT SINK:-,T1.0,SILVER,H/SINK & SHIEL		C453	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1,2.63Sn/37Pb		C454	2401-001429	C-AL:470uF,20%,50V,GP,TP,13x20,5	
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28		C455	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6,5	
	6003-001023	SCREW-TAPTITE:RW,H,+B,M3,L10,ZPC(YEL),SW		C457	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6,5	
	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-		C458	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5	
	0402-000231	DIODE-RECTIFIER:FML-G26S,600V,4A,TO-220F		C467	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5	
	AA62-30173B	HEAT-SINK,ES:-,T1.0,WHT,-,ALL,-,88X2		C468	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C469	2201-000179	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,6.5x3	
	0205-000129	GREASE-SILICON:SC102,JAPAN		C472	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5	
△ Q431	AA96-00033C	ASSY H/S:-,H-OUT,AA62-30173C,2SC5144, F		C476	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5	
	AA60-30001A	WASHER-PLATE:M3,ID3.5,15X8.5,T1.0,-,SBHG		C478	2301-000020	C-FILM,PEF:27nF,5%,100V,TP,7.3x4x12.5mm,	
	AA62-30173C	HEAT SINK-ES:-,T1.0,WHITE,SCREW-HOLE(2		C479	2301-000200	C-FILM,PEF:2.2nF,5%,200V,TP,11.0x6.0x9.0	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C483	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5	
	0502-001121	TR-POWER:2SC5144,NPN,200W,TO-3PL,BK,10-		C484	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6,5	
	0402-001296	DIODE-RECTIFIER:FMP-3FU,1.5KV,5A,TO-3PF,		C809	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1KV,Y5P,TP,6,3	
	0205-000129	GREASE-SILICON:SC102,JAPAN		C814	2201-002041	C-CERAMIC,DISC:0.82nF,10%,2KV,Y5P,TP,9x5	
△ IC801	AA96-00035A	ASSY-H/S:-,POWER,AA62-30181P,STR-F6656,		C815	2201-000406	C-CERAMIC,DISC:0.27nF,10%,2KV,Y5P,TP,6,3	
	0205-000129	GREASE-SILICON:SC102,JAPAN		C816	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C817	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
	AA13-00018A	IC-HYBRID:-,STR-F6656,LF1351,5PIN,-		C818	2301-001216	C-FILM,PPF:47nF,5%,630V,TP,20x14.5x22,7.	
	AA62-30181P	HEAT-SINK,ES:-,T1.0,WHITE,SCREW-HOLE(2		C819	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
△ Q473	AA96-00037A	ASSY-H/S:-,AA62-30181N,2SC4125,IRFS6		C833	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,	
	0502-001100	TR-POWER:2SC4125,NPN,70W,TO-3PML,BK,8-		C834	2401-003028	C-AL:100uF,20%,25V,WT,TP,6.3x11,5	
	AA62-30181N	HEAT-SINK,ES:-,T1.0,WHITE,SCREW-HOLE(2		C835	2401-000030	C-AL:22uF,20%,25V,GP,TP,5x11,5	
	AA60-30001A	WASHER-PLATE:M3,ID3.5,15X8.5,T1.0,-,SBHG		C851	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1KV,Y5P,TP,6,3	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C852	2401-000133	C-AL:1000uF,20%,16V,GP,TP,10x20,5	
	0505-001202	FET-SILICON:IRFS640A,N,200V,9.8A,0.18ohm		C854	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1KV,Y5P,TP,6,3	





Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
RZ146	2003-002148	R-METAL OXIDE:3.90HM,2%,2W,AF,TP,3.9X10M		CV05	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
RZ147	2003-002148	R-METAL OXIDE:3.90HM,2%,2W,AF,TP,3.9X10M		CV06	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
RZ148	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x		CV07	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
RZ148A	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x		CV08	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
RZ149	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x		CV09	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
RZ149A	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x		CV10	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV11	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV12	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV13	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV14	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV15	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV16	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV17	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV18	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV19	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11.5	
				CV20	2201-000180	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,7x3,5	
				CV22	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV24	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV25	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV26	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV27	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
				CV28	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
				CV29	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
				CV31	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm	
				CV32	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV33	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm	
				CV34	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV35	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV36	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV37	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV38	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV39	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
				CV40	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
				CV41	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
				CV42	2201-000982	C-CERAMIC,DISC:10nF,+80-20%,50V,Y5V,TP,4	
				CV49	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
				DZ603	0403-000701	DIODE-ZENER:TZP5.1A,5,1V,4.8-5.4V,1W,DO-	
				DZV01	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV04	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV07	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV09	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV11	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV13	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV15	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV17	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV19	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV23	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV24	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				DZV25	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
				L601	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
				LV01	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm	
				QV01	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
				QV02	0501-000283	TR-SMALL SIGNAL:KSA359,PNP,400mW,TO-92,T	
				QV05	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
				QV06	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
				QV07	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
				R601	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R602	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R603	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R604	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R605	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R606	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R609	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R610	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R611	2001-001102	R-CARBON(S):200OHM,5%,1/2W,AA,TP,2.4X6.4	
				R612	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R613	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R614	2001-000313	R-CARBON:11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R615	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.4	
				R616	2001-001187	R-CARBON(S):75OHM,5%,1/2W,AA,TP,2.4X6.4MM	
				R617	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R618	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R619	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R620	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R621	2001-001187	R-CARBON(S):75OHM,5%,1/2W,AA,TP,2.4X6.4MM	
				R622	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.4	
				R623	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

## ASSY-PCB,TERMINAL

\* AA95-00694AASSY-PCB,TERMINAL:-,PCJ5334RFX/XAA,P51A,

CNT01	3711-003630	CONNECTOR-HEADER:BOX,32P,2R,2.54mm,ANGLE	
CNT02	3711-003630	CONNECTOR-HEADER:BOX,32P,2R,2.54mm,ANGLE	
CNY02	3711-003601	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,ANGLE,	
CNY04	3711-000447	CONNECTOR-HEADER:3WALL,3P,1R,2.5mm,ANGLE	
△ IC601	1204-001222	IC-AUDIO PROCESSOR:TDA7429,DIP,44P,-,PLA	
△ IC602	1201-000191	IC-OP AMP:4558,DIP,8P,300MIL,DUAL,20V/mV	
△ IC905	0904-001121	IC-I/O SUPPORT CHIP:8574,8BIT,DIP,16P,30	
△ ICV01	1001-000212	IC-VIDEO SWITCH:TA8851AN,-,DIP,54P,-,-,-	
△ ICV02	0801-000961	IC-CMOS LOGIC:4053,MULTIPLEXER,DIP,16P,30	
△ ICV03	0801-000961	IC-CMOS LOGIC:4053,MULTIPLEXER,DIP,16P,30	
JKV01	3722-001039	JACK-RCA:9P,3.4mm,SN,BLK,#16-22	
JKV02	3722-000544	JACK-VHS:4P,11.5mm,AG,BLK,N	
JKV05	3722-000144	JACK-PHONE:1P,3.6mm,MBAG,BLACK,-	
JKV06	3722-001351	JACK-RCA:8P/9P,3.4MM,NI,BLK,-	
JKV07	3722-001392	JACK-RCA:3P/9P,3.4MM,NI,BK/WH/RD,-	
PCB	AA41-00020D	PCB-TERMINAL:P51A,2L,FR-4,180X245X1.6T,1	
	AA99-20075K	ASSY-PCB SUB,AUTO: AA95-00694A ,V	
	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	
C601	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C602	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
C603	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
C604	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C605	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C606	2301-000104	C-FILM,PEF:1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C607	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP,7x6x3,5	
C608	2305-001023	C-FILM,MPEF:680nF,10%,63V,TP,7.5x5.5x14.	
C609	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5	
C610	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C611	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C612	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C613	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C614	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5	
C615	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C616	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C617	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
C618	2301-000395	C-FILM,PEF:18nF,5%,50V,TP,6.5x12.5x3.5mm	
C619	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
C620	2301-000395	C-FILM,PEF:18nF,5%,50V,TP,6.5x12.5x3.5mm	
C621	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP,7x6x3,5	
C622	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP,7x6x3,5	
C623	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C624	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C625	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
C626	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
C627	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C628	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C629	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm	
C630	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C631	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0mm	
C632	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C633	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
C634	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C635	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C636	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C637	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C638	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
C707	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
C930	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
C931	2201-000982	C-CERAMIC,DISC:10nF,+80-20%,50V,Y5V,TP,4	
CV01	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CV02	2201-000982	C-CERAMIC,DISC:10nF,+80-20%,50V,Y5V,TP,4	
CV03	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
CV04	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	



Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
D443	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
D451	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
D456	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
D457	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500		R376	2001-000613	R-CARBON-3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D474	0403-000734	DIODE-ZENER;TZP15B,15V,1.4-7-16.5V,1W,DO-		R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D475	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D476	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D477	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D478	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
D479	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R384	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
D480	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		R385	2001-000577	R-CARBON-2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D483	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500		R386	2001-000786	R-CARBON-47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D484	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		R387	2001-000009	R-CARBON-20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D491	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,		R388	2001-000522	R-CARBON-22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D492	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m		R389	2001-000577	R-CARBON-2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D493	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		R395	2001-000734	R-CARBON-4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ IC481	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P4.58MIL		R397	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L341	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		R411	2001-000734	R-CARBON-4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q342	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R412	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
Q343	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R413	2001-000515	R-CARBON-220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q344	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R414	2001-000290	R-CARBON-10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q350	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R415	2001-000734	R-CARBON-4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q351	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R416	2001-000006	R-CARBON-2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q352	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R420	2001-000281	R-CARBON-100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q353	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R421	2003-002159	R-METAL OXIDE;150OHM,5%,1W,AF,TP,4.3X12M	
Q354	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R422	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
Q355	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,		R423	2001-000613	R-CARBON-3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q381	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R437	2008-001087	R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm	
Q382	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R438	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
Q401	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R439	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R442	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
Q421	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R442A	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
Q451	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R443	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
Q452	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R443A	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
Q453	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R445	2001-000258	R-CARBON-1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q454	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R446	2001-000522	R-CARBON-22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q461	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R447	2001-000812	R-CARBON-5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q471	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R448	2001-000411	R-CARBON-18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q473	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R449	2001-000660	R-CARBON-33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q481	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R450	2001-000290	R-CARBON-10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q482	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R451	2001-000812	R-CARBON-5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q483	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		R452	2001-000241	R-CARBON-1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q491	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		R454	2001-000761	R-CARBON-430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R339	2001-000613	R-CARBON-3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M		R455	2001-000761	R-CARBON-430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R340	2001-000241	R-CARBON-1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M		R456	2001-000761	R-CARBON-430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R341	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R458	2001-000577	R-CARBON-2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R342	2001-000273	R-CARBON-100OHM,5%,1/8W,AA,TP,1.8X3.2M		R459	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
R343	2001-000812	R-CARBON-5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M		R460	2003-002044	R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x	
R344	2001-000890	R-CARBON-6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R461	2001-000613	R-CARBON-3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R345	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		R464	2001-000734	R-CARBON-4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R345A	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R471	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R346	2001-000290	R-CARBON-10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R472	2001-000800	R-CARBON-5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R347	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		R473	2001-000800	R-CARBON-5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R348	2001-000591	R-CARBON-3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M		R474	2001-000009	R-CARBON-20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R349	2001-000252	R-CARBON-1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M		R474A	2001-000508	R-CARBON-220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R351	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4		R475	2004-001023	R-METAL-5.6Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R352	2001-000003	R-CARBON-330ohm,5%,1/8W,AA,TP,1.8x3.2mm		R475B	2001-000734	R-CARBON-4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R353	2001-000890	R-CARBON-6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R477	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R354	2001-000890	R-CARBON-6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R479	2001-000005	R-CARBON-390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R355	2001-000977	R-CARBON-8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		R480	2001-000449	R-CARBON-2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R357	2001-000009	R-CARBON-20KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R481	2001-000290	R-CARBON-10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R358	2001-000837	R-CARBON-51KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R482	2001-001031	R-CARBON-91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R359	2001-000766	R-CARBON-43KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R483	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R360	2001-000857	R-CARBON-560OHM,5%,1/8W,AA,TP,1.8X3.2MM		R484	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R361	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.		R487	2001-000924	R-CARBON-680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R362	2001-000660	R-CARBON-33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R489	2001-000522	R-CARBON-22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R363	2001-000723	R-CARBON-4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M		R490	2001-000723	R-CARBON-4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R364	2001-000938	R-CARBON-68OHM,5%,1/8W,AA,TP,1.8X3.2MM		R491	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
R365	2001-001120	R-CARBON(S);3.3OHM,5%,1/2W,AA,TP,2.4X6.4		R492	2001-000591	R-CARBON-3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4		R493	2001-000429	R-CARBON-1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.		R494	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.		R495	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.		R496	2001-000347	R-CARBON-13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.		R497	2001-000003	R-CARBON-330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.		R498	2001-001070	R-CARBON(S);120OHM,5%,1/2W,AA,TP,2.4X6.4	
R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.					
R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.					

Loc. No.	Code No.	Description ; Specification	Remark
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**ASSY-PCB,SCAN MODULE**

\* AA95-00519BASSY-PCB,SCAN MODULE:-,SVP-53J5DR,P51A,-

CNP901	3711-003543	CONNECTOR-HEADER:NOWALL,16P,1R,2.54MM,AN	
CNP902	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
CNP903	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
CNP904	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
XP601	2801-003811	CRYSTAL-UNIT:24.576MHZ,20PPM,28-AAAM,30PF	
	AA99-20076G	ASSY-PCB SUB,AUTO; AA95-00519B ,V	
CP101	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP102	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP103	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CP104	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CP106	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP107	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
CP108	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP109	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP110	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP111	2203-000979	C-CERAMIC,CHIP:47nF,10%,50V,X7R,TP,2012	
CP112	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP113	2203-001172	C-CERAMIC,CHIP:0.006nF,0.25pF,50V,NPO,TP	
CP114	2203-001172	C-CERAMIC,CHIP:0.006nF,0.25pF,50V,NPO,TP	
CP115	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP116	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP117	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP118	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP119	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP120	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP121	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP122	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CP126	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP127	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP128	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP129	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP130	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP131	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP132	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP133	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP135	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP137	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP139	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP141	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP142	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP143	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP144	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP145	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CP301	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP302	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP303	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP304	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP305	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP306	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP307	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP308	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP309	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP310	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP311	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP312	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP313	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP314	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP315	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP316	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP317	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP401	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP402	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP403	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP404	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP405	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP406	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012	
CP407	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,2012	
CP408	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP409	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	
CP410	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP411	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP412	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
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CP413	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	
CP414	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP415	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP416	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP417	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP418	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP419	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP420	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP501	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP502	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP503	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP504	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP505	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP506	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP507	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP508	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP509	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP510	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP511	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP512	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP513	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP514	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP515	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP516	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP517	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP518	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5	
CP519	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP520	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP521	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP522	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP523	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP524	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP525	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP527	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP528	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP529	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP530	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP531	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
CP532	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP533	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP534	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP535	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP536	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP537	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP538	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP539	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP540	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP541	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP542	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP545	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP546	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP547	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP548	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP549	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP550	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP551	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP552	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP553	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP554	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP555	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP556	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP559	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP601	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP	
CP602	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP	
CP603	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CP604	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP605	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP607	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP609	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP610	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP611	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP612	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP613	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP614	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP615	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP616	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP617	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
CP618	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NP0,TP,2012		QP501	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP619	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP502	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP620	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP503	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP621	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NP0,TP,2012		QP504	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP622	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012		QP505	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP623	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP506	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP624	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		QP508	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP625	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP602	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP626	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5		QP902	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP627	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP101	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
CP628	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5		RP102	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012	
CP629	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP106	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
CP630	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP107	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012	
CP631	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5		RP108	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
CP901	2404-000235	C-TA,CHIP:4.7uF,20%,16V,TP,3528,1.4		RP109	2007-000593	R-CHIP:22OHM,5%,1/10W,DA,TP,2012	
CP902	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP110	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CP904	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NP0,TP		RP112	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
CP905	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,		RP113	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
CP906	2203-000495	C-CERAMIC,CHIP:2.2nF,10%,50V,X7R,TP,2012		RP114	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
DP501	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP115	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
DP502	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
DP503	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP134	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
DP504	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP135	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
DP505	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP136	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP601	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP137	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP602	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP138	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP603	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP139	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP604	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP		RP140	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP605	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP		RP141	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP606	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP142	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP607	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP143	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP901	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP153	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
DP902	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP154	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
DP903	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP155	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012	
DP904	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP156	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012	
FP101	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP157	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012	
FP102	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP159	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
FP301	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP161	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP901	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP301	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP902	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP302	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP903	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP303	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP904	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP304	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP905	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP305	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
FP906	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP401	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
FP907	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP402	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
FP908	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP403	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
△ ICP101	1204-001362	IC-VIDEO PROCESS:VPC3215C-B8,PLCC,43P,-		RP404	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
△ ICP103	1205-001172	IC-INTERFACE:CIP3250A-B1,PLCC,68P,-,PLAS		RP405	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ ICP301	1204-001623	IC-VERTICAL PROCESS:SDA9400,QFP,64P,-P		RP406	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ ICP302	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6x		RP407	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ ICP401	1002-001045	IC-D/A CONVERTER:9280,8BIT,PLCC,68P,-,-		RP408	2007-001055	R-CHIP:6.2KOHM,5%,1/10W,DA,TP,2012	
△ ICP501	1204-001550	IC-VIDEO PROCESS:CXA2101AQ,QFP,80P,-,PLA		RP409	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
△ ICP601	1204-001372	IC-HOR./VER.PROCESS:SDA9361,QFP,44P,-,P		RP411	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
△ ICP901	1202-000001	IC-VOLTAGE COMP:7533,TO-92,3P,-,SINGLE		RP412	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP101	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP413	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
LP102	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP415	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP103	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP416	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP105	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP417	2007-000380	R-CHIP:13KOHM,5%,1/10W,DA,TP,2012	
LP106	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP418	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
LP107	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP419	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP301	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP421	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP302	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP422	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
LP303	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP423	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
LP401	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP501	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP402	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP502	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP403	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP503	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP404	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP504	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
LP601	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP505	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012	
LP602	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP506	2007-000493	R-CHIP:2.2KOHM,5%,1/10W,DA,TP,2012	
LP603	2703-001717	INDUCTOR-SMD:1.2uH,5%,3.2x2.5x2.2mm		RP507	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
LP901	3301-001186	CORE-FERRITE BEAD:AB,600ohm,3.2x1.6x1.3m		RP509	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
LP902	3301-001186	CORE-FERRITE BEAD:AB,600ohm,3.2x1.6x1.3m		RP510	2007-000938	R-CHIP:47KOHM,1%,1/10W,DA,TP,2012	
LP903	3301-001324	CORE-FERRITE BEAD:AB,15OHM,2X1.25X0.9MM,		RP513	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
LP904	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3		RP514	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012	
LP905	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3		RP515	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
LP906	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3		RP516	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
QP101	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		RP517	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	



Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
RP518	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP917	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP519	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP918	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP521	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP920	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP522	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP921	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP523	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP924	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP524	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP925	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP525	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP926	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP526	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP927	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP527	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP930	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP528	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP932	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP529	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP934	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP530	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP936	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP537	2007-000689	R-CHIP:3.3MOHM,5%,1/10W,DA,TP,2012		RP943	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP538	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP944	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
RP539	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP945	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP540	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP980	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP541	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP981	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP542	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		XP101	2801-003432	CRYSTAL-UNIT:20.25MHZ,30PPM,28-AAM,13PF,AA41-00233A PCB-SRC:L52A,4L,FR-4,245x205x1.6T,2A,M	
RP543	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP544	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012					
RP546	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP547	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP549	2007-000671	R-CHIP:2KOHM,5%,1/10W,DA,TP,2012					
RP550	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP553	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP554	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012					
RP555	2007-000582	R-CHIP:22KOHM,1%,1/10W,DA,TP,2012		CNP01	3711-002705	CONNECTOR-HEADER:NOWALL,7P,1R,2.5mm,ANGL	
RP556	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CNP02	3711-002702	CONNECTOR-HEADER:NOWALL,4P,1R,2.5mm,ANGL	
RP560	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CNP03	3711-002703	CONNECTOR-HEADER:NOWALL,5P,1R,2.5mm,ANGL	
RP562	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CNP04	3711-002704	CONNECTOR-HEADER:NOWALL,6P,1R,2.5mm,ANGL	
RP565	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		H001	AA61-10068A	BRACKET-PCB:-,M2160,SPT,TO,3,-,-	
RP566	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012			AA99-20073N	ASSY-PCB SUB,AUTO: AA95-00649A ,V	
RP567	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		CP01	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NP0,TP,	
RP568	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		CP02	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NP0,TP,	
RP569	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		CP03	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NP0,TP,2012	
RP570	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		CP05	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
RP571	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP06	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP601	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP07	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
RP602	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP08	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP603	2007-001208	R-CHIP:82KOHM,5%,1/10W,DA,TP,2012		CP09	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
RP604	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012		CP10	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP605	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		CP11	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP606	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		CP12	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP609	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CP13	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP611	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP14	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP613	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		CP15	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP614	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012		CP16	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP619	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP17	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NP0,TP,201	
RP620	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012		CP18	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP621	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012		CP19	2401-002235	C-AL:10uF,20%,16V,GP,TP,5x11mm,5mm	
RP622	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP20	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP623	2007-000822	R-CHIP:390OHM,5%,1/10W,DA,TP,2012		CP21	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5	
RP624	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP22	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP625	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CP23	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP626	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		CP24	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5	
RP627	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CP25	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP628	2007-000267	R-CHIP:1.8KOHM,5%,1/10W,DA,TP,2012		CP26	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP629	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CP27	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5	
RP630	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP28	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP631	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		ICP01	1204-001668	IC-PICTURE PROCESS:SDA9488X,SOP,28P,300M	
RP709	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		ICP02	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6.6x	
RP719	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		LP01	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
RP727	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		LP02	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
RP731	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012		LP03	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
RP735	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		LP04	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
RP736	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		PCB	AA41-00278A	PCB-PIP:SWP-43J5M,FR-4,2L,A,1.6T,245x2	
RP737	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		QP01	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
RP738	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		QP02	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
RP901	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		QP03	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
RP904	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		QP04	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
RP907	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP01	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP908	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP02	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012	
RP912	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP03	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP913	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP04	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP914	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP05	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP915	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP06	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP916	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP07	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	

ASSY-PCB,PIP

\* AA95-00649A ASSY-PCB,PIP:-,-,P51A ALL,-,-,-





Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
RY07	2001-00020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M		AA03-10026U	CRT-MONO;-P16LNM07RJA,-,7INCH,90deg,90		
RY08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4		AA27-00003B	MAGNET-CONVERGENCE;-JH92LT-029,29.1MM		
CNW01	AA39-00120C	LEAD CONNECTOR-ASSY;-,-,-,-,-,-,-,-,-,-,35		AA27-50005C	DEFLECTION-YOKE;-DPD-4392AL,43/PJTCRT,		
CNY01	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG		AA39-00018A	LEAD CONNECTOR-ASSY;-YFH800-01,YRH187RH		
	AA63-10002A	BAND-TIE;-NYLON66 V2,-,L100,NTR,-,-		AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW		
	AA61-20069A	HOLDER-WIRE;-,-,NYLON-66,V0,NTR,PAWH-5NA		AA61-00056B	BRACKET-LENS;-PROJECTION,SECC,T1.6,-,-,		
	AA95-00290A	ASSY-PCB,A/V FRONT;-PCJ533R,P51A,-,-,-		AA61-00057C	HOLDER-CAP;-7 PROJECTION,PC,-,CLEAR,-		
CNW01	AA39-00029A	LEAD CONNECTOR-ASSY;-67096-012,S,12P,13		AA61-30009A	LOCKER-BAND,CLIP;-SPC-1,-,-,18MM TO 5,-		
CNW03	AA39-20016H	LEAD CONNECTOR-ASSY;-67096-003,S,3P,130		AA63-10007C	BAND-PP;-,-,W18,-,CLEAR,1G,-		
CNY01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		AA64-00206B	CASE-COUPLER,R;-PROJECTION,-,ALDC8,-,BL		
CNY03	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH		AA69-30002A	BAG-SHEET;LDPE,TO.05,W240,L400,-,L-TYPE,		
JK101	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N		AA67-10005A	LENS-ASSY;-DELTA,CLEAR,S4388,-,77,-		
JK102	3722-001031	JACK-RCA;3P,3.6MM,#18,AU		AA67-10008A	LENS;-DELTA,RED,PJT,-,77,79,-		
PCB	AA41-00110B	PCB-FRONT A/V;P51A,1L,FR-1,245x245x1.6T,		AA91-00267B	ASSY-WIRE,CRT;DP;-7CRT(29.1KG),PROJEC		
	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb		AA91-00103C	ASSY-WIRE,CRT;-,-,7CRT,PROJECTION		
	AA63-10002A	BAND-TIE;-NYLON66 V2,-,L100,NTR,-,-		AA61-00053B	BRACKET-WIRE;-PROJECTION,SECC-1,T1.6,-,		
	AA99-20062B	ASSY-PCB SUB,AUTO: AA95-00290A V		AA61-00054B	BRACKET-EARTH;-PROJECTION,PBS,-,-,-		
	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28		AA61-00055C	BRACKET-CRT,WIRE;-PJT,SUS304 1/8H,-,-,-		

### ASSY-DOOR,BODY

\* AA91-00157K ASSY-DOOR,BODY;-HB,P51 EXPORT,PCJ533R

KC+DB	6002-000512	SCREW-TAPPING;RH,+2,M4,L12,ZPC(BLK),SWR	
KNOPOW	AA61-60005A	SPRING-CS;-SUS304,0.6,OD10.7,H10,N4,-,-	
WR+DB	6002-000512	SCREW-TAPPING;RH,+2,M4,L12,ZPC(BLK),SWR	
	AA64-00289B	INDICATOR-LED;-PCJ533R,-,ACRYL,-,CLR,-	
	AA64-00290B	WINDOW-REMOCON;-PCJ533R,SV-704P,PC,-,VI	
	AA64-00294B	DOOR-CONTROL;-PCJ533R,GR-806P,ABS,HB,GR	
	AA64-00295E	DOOR-BODY;-PCJ533R,GR-806P P51A EXP,HIP	
	AA64-00288B	KNOB-POWER;-PCJ533R,GR-806P,ABS,HB,GRAY	
	AA64-00287B	KNOB-CHA,VOL;-PCJ533R,S/METALLIC+UV COA	
	AA64-00286B	KNOB-CONTROL;-PCJ533R,GR-806P,ABS,HB,GR	
	AA61-30001A	LATCH-DOOR;-,-,KIFUCO LA701,-	
AV+DB	6003-001024	SCREW-TAPTITE;RWH,+B,M4,L12,ZPC(YEL),SW	
CP+DB	6002-000512	SCREW-TAPPING;RH,+2,M4,L12,ZPC(BLK),SWR	

### ASSY-POWER,CORD

\* AA96-00125A ASSY-POWER,CORD;-EP2/YES(R),H/C50MM,VP1

3811-000401 WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22  
AA61-20284A HOLDER;-P-CORD,PP,VO,BLK,KE-002  
AA39-00019A POWER-CORD;-EP2/YES(US),SPT-2 18AWG2XC,

### ASSY-SKD

\* AA97-00423E ASSY-SKD;-PCJ534RF3C/XAA,P51A,-,-,CKD

CORE2	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
D/B	AA26-30006E	TRANS-FLYBACK;-,-,FWZ-50A001B(S),50KV,-	
	AA63-10002B	BAND-TIE;-NYLON66 V2,-,L140,NTR,-,-	
	AA65-30018A	CLAMP-WIRE;NYLON-66,-,-,DATL-600,DONG-A,	
	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
	AA63-10002A	BAND-TIE;-NYLON66 V2,-,L100,NTR,-,-	
	AA59-40003P	MODULE-FOCUS,PACK;-F300,NTSC,43,64x62,	
	AA39-20577A	LEAD CONNECTOR-ASSY;-,-,-,6(3)P;-,-,-,YF	
	AA26-30006F	TRANS-FLYBACK;-,-,FWZ-50A001C,55,30KV	

### ASSY CRT-(R)

\* AA97-00655A ASSY CRT-(R);-+380MG,P16LNM07RJA,BARE,P

AA63-00060C SPACER-CRT;SILICON,-,GRAY,7,PROJECTION,  
AA63-00061C SPACER-CAP;SILICON,-,GRAY,-,PROJECTION,-  
AA63-00076A SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE  
AA63-00091C SPACER-CLENS;SILICON,-,GRAY,-,PROJECTION  
AA63-00099A SPACER-FELT;PJT,-,BLK,-,30X30  
AA63-60025A SPACER-DY;NEOPRENE,-,BLK,VO,S4388,-  
AA64-00735A CASE-COUPLER,R;DPPROJECTION,AA64-00206B

### ASSY CRT-(G)

\* AA97-00656A ASSY CRT-(G);-+380MG,P16LNM07HKA,BARE,P

AA63-00060C SPACER-CRT;SILICON,-,GRAY,7,PROJECTION,  
AA63-00061C SPACER-CAP;SILICON,-,GRAY,-,PROJECTION,-  
AA63-00076A SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE  
AA63-00091C SPACER-CLENS;SILICON,-,GRAY,-,PROJECTION  
AA63-00099A SPACER-FELT;PJT,-,BLK,-,30X30  
AA63-60025A SPACER-DY;NEOPRENE,-,BLK,VO,S4388,-  
AA64-00736A CASE-COUPLER,G;DPPROJECTION,AA64-00207B  
AA03-10026V CRT-MONO;-P16LNM07HKA,-,7INCH,90deg,90  
AA27-00003B MAGNET-CONVERGENCE;-JH92LT-029,29.1MM  
AA27-50005C DEFLECTION-YOKE;-DPD-4392AL,43/PJTCRT,  
AA39-00018A LEAD CONNECTOR-ASSY;-YFH800-01,YRH187RH  
AA60-10011A SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW  
AA61-00056B BRACKET-LENS;-PROJECTION,SECC,T1.6,-,-,  
AA61-00057C HOLDER-CAP;-7 PROJECTION,PC,-,CLEAR,-  
AA61-30009A LOCKER-BAND,CLIP;-SPC-1,-,-,18MM TO 5,-  
AA63-10007C BAND-PP;-,-,W18,-,CLEAR,1G,-  
AA64-00207B CASE-COUPLER,G;-PROJECTION,7,ALDC8,-,B  
AA69-30002A BAG-SHEET;LDPE,TO.05,W240,L400,-,L-TYPE,  
AA67-10005A LENS-ASSY;-DELTA,CLEAR,S4388,-,77,-  
AA67-10071A LENS;DELTA 77 79,-,GREEN,C ELEMENT,  
AA91-00267B ASSY-WIRE,CRT;DP;-7CRT (29.1KG),PROJEC  
AA91-00103C ASSY-WIRE,CRT;-,-,7CRT,PROJECTION  
AA61-00053B BRACKET-WIRE;-PROJECTION,SECC-1,T1.6,-,  
AA61-00054B BRACKET-EARTH;-PROJECTION,PBS,-,-,-  
AA61-00055C BRACKET-CRT,WIRE;-PJT,SUS304 1/8H,-,-,-

### ASSY CRT-(B)

\* AA97-00657A ASSY CRT-(B);-+380MG,P16LNM07BMB,BARE,P

AA63-00060C SPACER-CRT;SILICON,-,GRAY,7,PROJECTION,  
AA63-00061C SPACER-CAP;SILICON,-,GRAY,-,PROJECTION,-  
AA63-00076A SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE  
AA63-00091C SPACER-CLENS;SILICON,-,GRAY,-,PROJECTION  
AA63-00099A SPACER-FELT;PJT,-,BLK,-,30X30  
AA63-60025A SPACER-DY;NEOPRENE,-,BLK,VO,S4388,-  
AA64-00737A CASE-COUPLER,B;DPPROJECTION,AA64-00208B  
AA03-10026WCRT-MONO;-P16LNM07BMB,-,7INCH,90deg,90  
AA27-50005C DEFLECTION-YOKE;-DPD-4392AL,43/PJTCRT,  
AA27-60003C MAGNET-CONVERGENCE;-JH92LTU-SC-20,29.1m  
AA39-00018A LEAD CONNECTOR-ASSY;-YFH800-01,YRH187RH  
AA60-10011A SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW  
AA61-00056B BRACKET-LENS;-PROJECTION,SECC,T1.6,-,-,  
AA61-00057C HOLDER-CAP;-7 PROJECTION,PC,-,CLEAR,-  
AA61-30009A LOCKER-BAND,CLIP;-SPC-1,-,-,18MM TO 5,-  
AA63-10007C BAND-PP;-,-,W18,-,CLEAR,1G,-  
AA64-00208B CASE-COUPLER,B;-PROJECTION,7,ALDC,-,BL  
AA69-30002A BAG-SHEET;LDPE,TO.05,W240,L400,-,L-TYPE,  
AA67-10005A LENS-ASSY;-DELTA,CLEAR,S4388,-,77,-  
AA67-10007A LENS;-DELTA,CLEAR,PJT,-,77,79,-

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
	AA91-00267B	ASSY-WIRE,CRT;DP,-,7CRT (29.1KG),PROJEC		C514	2201-000599	C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5.	
	AA91-00103C	ASSY-WIRE,CRT;-,-,7CRT,PROJECTION		C532	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
	AA61-00053B	BRACKET-WIRE;-,-,PROJECTION,SECC-1,T1.6,-,-		C533	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
	AA61-00054B	BRACKET-EARTH;-,-,PROJECTION,PBS,-,-,-,-		C534	2401-001537	C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm	
	AA61-00055C	BRACKET-CRT,WIRE;-,-,PJT,SUS304 1/8H,-,-,-		C535	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
<b>ASSY ACCESSORY</b>				C536	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m	
	* AA97-00661A	ASSY ACCESSORY;-,-,PCJ534RF3C/XAA,P51A,USA		C537	2305-000154	C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11	
	AA68-00583F	MANUAL USERS;PCJ534RF,532RF,611RF,-,-,ENG,		C540	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m	
	AA69-30009C	BAG-SHEET;LDPE,TO.08,W150,L120,-,-,-		C542	2201-000983	C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7.	
	AA69-30002A	BAG-SHEET;LDPE,TO.05,W240,L400,-,-,L-TYPE,		C543	2201-000599	C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5.	
	AA61-20126A	HOLDER-LEG;-,-,ABS,HB,BLK,-		C562	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
	AA39-00006A	CABLE-RCA;-,-,RCA,3000MM,0.12/10,RED/WHT/Y		C563	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
<b>ASSY PCB CRT</b>				C564	2401-001537	C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm	
	* AA95-00697B	BASSY PCB CRT;DPP51A,-,-,PCJ533RFA3C/XAA		C565	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
BDW-GN	AA39-20009G	LEAD CONNECTOR-ASSY;-,-,YFH800-01,-,-,1P,700		C566	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m	
C511	2201-000969	C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T		C567	2305-000154	C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11	
C541	2201-000969	C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T		C570	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m	
C571	2201-000969	C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T		C572	2201-000983	C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7.	
CN501	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT		C573	2201-000599	C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5.	
CN502	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH		CN401	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN502B	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH		D501	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
CN503	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH		D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
CN503B	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH		D503	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
CNW401	AA39-20027B	LEAD CONNECTOR-ASSY;-,-,8P,-,-,-,35155		D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
CNW501	AA39-00112A	LEAD CONNECTOR-ASSY;-,-,-,-,-,35		D509	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
CNW502	AA39-00112A	LEAD CONNECTOR-ASSY;-,-,-,-,-,35		D510	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
CNW503	AA39-00112A	LEAD CONNECTOR-ASSY;-,-,-,-,-,35		D531	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
FOCUS-	AA39-20115A	LEAD CONNECTOR-ASSY;-,-,BUSHING,-,-,1P,500,3		D532	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
FOCUS-	AA39-20115A	LEAD CONNECTOR-ASSY;-,-,BUSHING,-,-,1P,500,3		D533	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
FOCUS-	AA39-20115B	LEAD CONNECTOR-ASSY;-,-,BUSHING,-,-,1P,700MM		D561	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
GBW-GN	3811-000446	WIRE-PVC CU;TCWA,600V,ROLL,17/0.16mm,#22		D562	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
GBW-SC	3811-000480	WIRE-PVC CU;BCWA,1KV,ROLL,17/0.16mm,#22,		DZ501	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
GDW-GN	AA39-20009D	LEAD CONNECTOR-ASSY;-,-,YFH800-01,-,-,1P,500		DZ502	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
GRW-GN	3811-000446	WIRE-PVC CU;TCWA,600V,ROLL,17/0.16mm,#22		DZ503	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
GRW-SC	3811-000480	WIRE-PVC CU;BCWA,1KV,ROLL,17/0.16mm,#22,		DZ531	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
IC501	AA96-50151B	ASSY-H/S;-,-,AMP,AA61-10060A,TDA6111Q,-		DZ532	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
IC531	AA96-50151B	ASSY-H/S;-,-,AMP,AA61-10060A,TDA6111Q,-		DZ533	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
IC561	AA96-50151B	ASSY-H/S;-,-,AMP,AA61-10060A,TDA6111Q,-		DZ561	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
PCB	AA41-10998C	PCB-CRT;P51A,1L,FR-1,330x245x1.6T,3A,M		DZ562	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
R506	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		DZ563	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
RDW-GN	AA39-20009F	LEAD CONNECTOR-ASSY;-,-,YFH800-01,-,-,1P,200		J511	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SG502	AA27-90001B	COIL-SPARK,GAP:S-23,1.5KV,-,-,-		L501	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
SG532	AA27-90001B	COIL-SPARK,GAP:S-23,1.5KV,-,-,-		L531	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
SG562	AA27-90001B	COIL-SPARK,GAP:S-23,1.5KV,-,-,-		L561	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U		Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U		Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U		Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
VR501	2101-000321	VR-ROTARY;1Mohm,20%,0.6W,SIDE		Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
VR531	2101-000321	VR-ROTARY;1Mohm,20%,0.6W,SIDE		R500	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
VR561	2101-000321	VR-ROTARY;1Mohm,20%,0.6W,SIDE		R502	2001-000995	R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28		R503	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	AA63-10002A	BAND-TIE;-,-,NYLON66 V2,-,-,L100,NTR,-,-		R507	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	0202-000187	SOLDER-WIRE FLUX;-,-,RS60S,D1.2,63Sn/37Pb		R508	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,-,SINGLE,-,-,PLAS		R510	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	6001-000057	SCREW-MACHINE;RH,+M3,L6,ZPC(BLK),SWRCH1		R511	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	6021-000222	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C 1		R513	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
	AA61-10060A	BRACKET-TR;-,-,CUS-1 1/2H,TO.5,-,-,-		R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
	AA99-20077A	ASSY-PCB SUB,AUTO; AA95-00697B /V		R515	2002-001017	R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9	
C502	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		R516	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
C503	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
C504	2401-001537	C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm		R518	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
C505	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		R519	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
C506	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m		R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
C507	2305-000154	C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11		R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
C510	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m		R522	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
C512	2401-000133	C-AL:1000uF,20%,16V,GP,TP,10x20,5		R523	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
C513	2201-000983	C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7.		R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
				R526	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R527	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R528	2001-001015	R-CARBON:9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
				R529	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
				R532	2001-000995	R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R533	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R536	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
				R537	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				R538	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	

Loc. No.	Code No.	Description ; Specification	Remark
R540	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R541	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R543	2008-000252	R-FUSIBLE(S):0.47ohm,10%,1/2W,AF,TP,2.5x	
R544	2001-001122	R-CARBON(S):3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R545	2002-001017	R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9	
R546	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.	
R548	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
R549	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
R550	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R551	2001-001052	R-CARBON(S):1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
R552	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
R553	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
R554	2001-000028	R-CARBON(S):1000HM,5%,1/2W,AA,TP,2.4X6.4	
R559	2002-001015	R-COMPOSITION:47Kohm,5%,1/2W,AA,TP,3.7x9	
R562	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R563	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R564	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R566	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R567	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R571	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R572	2003-000706	R-METAL OXIDE(S):47Kohm,5%,2W,AA,TP,4.3x	
R573	2008-000252	R-FUSIBLE(S):0.47ohm,10%,1/2W,AF,TP,2.5x	
R574	2001-001122	R-CARBON(S):3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R575	2002-001017	R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9	
R576	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R577	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.	
R578	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
R579	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7	
R580	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R581	2001-001052	R-CARBON(S):1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
R582	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
R583	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
R584	2001-000028	R-CARBON(S):1000HM,5%,1/2W,AA,TP,2.4X6.4	
R589	2002-001015	R-COMPOSITION:47Kohm,5%,1/2W,AA,TP,3.7x9	
SG351	4715-001036	SURGE ABSORBER:350V,20%,--,TP	
SG501	4715-001036	SURGE ABSORBER:350V,20%,--,TP	
SG503	4715-001036	SURGE ABSORBER:350V,20%,--,TP	
SG533	4715-001036	SURGE ABSORBER:350V,20%,--,TP	
SG561	4715-001036	SURGE ABSORBER:350V,20%,--,TP	
SG563	4715-001036	SURGE ABSORBER:350V,20%,--,TP	

**ASSY SPEAKER**

\* AA96-00463AASSY SPEAKER:--,20W(3001-001107),8 OH  
 3001-001107 SPEAKER:20W,8ohm,95dB,1300Hz  
 3001-001134 SPEAKER:30W,8ohm,93dB,60Hz  
 AA39-00042ALEAD CONNECTOR-ASSY:--,RE  
 AA98-00049AAASSY-LEAD,CON:--,LEAD-CON,CORE,AA39-20505  
 3301-001201 CORE-FERRITE-AE,230.5x10.25x36mm,1500,28

**REMOCON**

\* AA59-00073AREMOCON:--,TM57,KS88P0416S,47,L/GRAY,S/  
 2802-000194 RESONATOR-CERAMIC:8MHZ,1.0%,TP,8.5x4.5x5  
 AA09-00051AIC-MCU:Z86L8808SSC-R501M,SZTM-822,ST,

**ASSY-CABINET,MIDDLE**

\* AA90-00243FASSY-CABINET,MIDDLE:P51A SAMEX,PCJ534RF

CABMID	AA60-20050A	NUT-INSERT:M6,L8,ZPC(WHT),-PROJECTION	
	AA61-00097A	HOLDER-WIRE:--,NYLON 6/6,-NTR,-	
	AA61-00284C	HOLDER-RAIL-DP:524J,--,AA61-00094B	
	AA61-00094B	HOLDER-RAIL:--,PCJ533R,ABS,HB,BLK,240	
	AA61-00284D	HOLDER-RAIL-DP:524J,--,AA61-00094C	
	AA61-00094C	HOLDER-RAIL:--,PCJ533R,ABS,HB,BLK,480	
	AA61-00302A	HOLDER-SCREEN,15T(T/B):DP:53J2,53J5,--,	
	AA61-00185D	HOLDER-SCREEN,15T:--,53J2,53J5,ABS,HB,BLK	
	AA61-00302B	HOLDER-SCREEN,15T(S):DP:53J2,53J5,--,	
	AA61-00185E	HOLDER-SCREEN,15T:--,53J2,53J5,ABS,HB,BLK	
	AA61-00302G	HOLDER-SCREEN,15T:DP:53J2,53J5(RIGHT),-	
	AA61-00185H	HOLDER-SCREEN,15T:53J5,ABS,BLK,HB,--,L740	
CABMID	AA61-00458A	CASTER:--,TP4015-05 NYL,OH47,--,SR4	
CABMID	AA63-00105F	SPACER-FELT:FELT,T2.0,BLK,32*850,PCJ533,	
CABMID	AA63-00105E	SPACER-FELT:FELT,T2.0,BLK,32*1160,PCJ533	
	AA63-00225B	COVER-AIRVENT:DP:53J5,AA63-00193B,--,	
	AA61-20136A	HOLDER-MASK,PIN:--,S4388,NYLON,--,BLK,#066	
	AA61-10387A	BRACKET-GRILLE:--,SVP-462J,SECC-1,T0.5,--	
	AA61-10247A	BRACKET-FOCUS:--,S46DS,SECC,T1.0,--,	
	AA63-00193B	COVER-AIRVENT:--,533R,--,HIPS,VO,BLK,--,	
	AA63-60126D	SPACER-FELT:FELT,T2,--,400X15,PRJ61,-	
	AA64-00552A	CABINET-LEG,B:DP:53J2,53J5,-00468B,--,	
	AA64-00468B	CABINET-LEG,B:--,53J2,53J5,LEG DG703P,ABS	
CABMID	AA66-40010A	ROLLER-PAPER:PAPER,OD50,L80,T3,--,SPT-521	

## 7-2 PCJ614RF3C/XAA

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY PCB MAIN(OPT)</b>							
		* AA94-02599LASSY PCB MAIN(OPT);PCJ614RFA3C/XAA,P51A,					
C664	2401-001068	C-AL:3300uF,20%,50V,GP,BK,22x40,10		R110	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
C665	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35.5,7		R111	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CN201	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAIGHT		R112	2001-000362	R-CARBON:1500HM,5%,1/8W,AA,TP,1.8X3.2MM	
CN202	3711-003052	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGHT		R113	2001-000405	R-CARBON:1800HM,5%,1/8W,AA,TP,1.8X3.2MM	
CN501	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAIGHT		R114	2001-000995	R-CARBON:8200HM,5%,1/8W,AA,TP,1.8X3.2MM	
CN801	3711-003974	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG		R117	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
CNT01	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R118	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
CNT02	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R119	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
CN501	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAIGHT		R120	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
CN801	3711-003974	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG		R121	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
CNT01	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R123	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
CNT02	3710-001208	CONNECTOR-SOCKET:32P,2R,2.54mm,STRAIGHT,		R130	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
CNY01	3711-003973	CONNECTOR-HEADER:BOX,11P,1R,2.5mm,STRAIG		SF01	2904-000288	FILTER-SAW AV:45.75MHz,SIP5K,ST,15.2dB,M	
CORE2	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28		TR101	0501-000348	TR-SMALL SIGNAL:KSC1674,NPN,250mW,TO-92,	
CS803	2401-003370	C-AL:47uF,20%,450V,GPBK,16X35.5,7.		TR102	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
DS801	0402-000102	DIODE-BRIDGE:D2SB60,600V,1.5A,-			AA63-00244B	SHIELD CASE,-,SPT,TO,5,IF,ALL MODEL	
H001	AA40-10005R	TUNER-F/S,LNA:TECC1070PG30A(S),NTSC/USA,			0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	
H002	AA40-00056A	TUNER-F/S:TCPN9082PC27P(S),NTSC,TR,181CH		△ IC665	AA41-00234B	PCB-IF MODULE:K56B,1L,FR-1,245x245x1.6T,	
H003	AA59-400030	MODULE-MTS:-,MZ-201,ZENITH,US,43X54,-			AA96-00038A	ASSY-H/S:-,SOUND AMP,AA62-30173E,TDAT726	
△ IC901	AA13-00012A	IC-MCU:Z9037112PSC-OTP,OTP,ST,64kword			0205-000129	GREASE-SILICON:SC102,JAPAN	
L201	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R			1201-001026	IC-POWER AMP:7265,ZIP,11P,19.6MIL,DUAL,1	
L601	AA29-00004A	FILTER-LINE NOISE:-,20UH,3A,AC80-260V,TO			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
RL801	3501-001053	RELAY-POWER:5VDC,530MW,10A,1FORMA,15MS,5		△ IC102	AA62-30173E	HEAT-SINK,ES:-,T1.0,WHITE,SCREW-HOLE(1	
TS801	AA26-00019A	TRANS-SWITCHING:-,AC80-260V,-,US,-,4MH,B		△ IC502	AA96-00110A	ASSY-H/S:-,AA62-30013K,SI-3050C,-	
X901	2801-003224	CRYSTAL-UNIT:32.768KHZ,20PPM,28-AA,12.5		△ IC504	AA96-00110A	ASSY-H/S:-,AA62-30013K,SI-3050C,-	
	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500			1203-000203	IC-POSI.ADJUST REG.:3050,TO-220,5P,-,PLA	
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	AA39-30007A	IF-CABLE:-,T,100mm,1365#26			AA62-30013K	HEATSINK-ES:-,44/18,-,WHT,A6063 EX	
	AA39-00025B	LEAD CONNECTOR-ASSY:-,-----,YF		△ IC101	AA96-00110C	ASSY-H/S:-,AA62-30013K,SI-3090C,-	
△ IC101	1204-001204	IC-DECODER:TDA9850,DIP,32P,4000MIL,PLAST			1203-000577	IC-VOLTAGE REGULATOR:3090,ZIP,5P,-,PLASTI	
X101	2802-001054	RESONATOR-CERAMIC:514.5KHZ,1.5KHZ,BK,7.0			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	AA41-11040A	PCB-MTS MODULE:PLT51A,1L,FR-1,245x245x1.			AA62-30013K	HEATSINK-ES:-,44/18,-,WHT,A6063 EX	
BAND2	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,L100,NTR,-			AA99-30179H	ASSY-PCB ROBOT:	
CLAMP2	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE		CS810	2201-000446	C-CERAMIC,DISC:3.3nF,20%,400V,Y5U,TP,15x	
H004	AA95-00527A	ASSY-PCB,IF MODULE:-,PLH403W,L52A,-,-		CS811	2201-000446	C-CERAMIC,DISC:3.3nF,20%,400V,Y5U,TP,15x	
	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE		△ IC501	AA96-00111L	ASSY-H/S:-,AA62-30013L,KA78R12,-	
	AA65-30104B	CLAMP-WIRE:NYLON 66,V2,BLK,W2 Z5,ALL MOD		△ IC507	1204-001510	IC-SEPARATOR:EL4583CN,DIP,16P,-,PLASTIC,	
	AA65-30018A	CLAMP-WIRE:NYLON-66,-,DATL-600,DONG-A,		△ IC902	1103-001105	IC-EEPROM:T24C04,4Kx1BIT,DIP,8P,300MIL,1	
	AA65-30013A	CLAMP-WIRE:NYLON-66,V0,NTR,DAWH-45N,-,-		△ ICPO2	10801-000284	IC-CMOS LOGIC:4528,MULTIVIBRATOR,DIP,16P	
	AA63-40027A	SHIELD-CASE,T,-,SPT,TO.25,ACT51A,K1025,		△ ICS801	AA13-00024A	IC-HYBRID:-,TNY253P,-,8PIN,-	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,L100,NTR,-		△ ICS802	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST	
C101	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			1203-000165	IC-POSI.ADJUST REG.:78R12,TO-220,3P,-,-	
C102	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
C103	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			AA62-30013L	HEATSINK-ES:-,44/22,-,WHT,-,-,-	
C104	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,		△ IC807	AA96-50147A	ASSY-H/S:-,TR,AA62-30012B,KA7805A,-	
C105	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			1203-000274	IC-POSI.FIXED REG.:7805,TO-220,3P,-,PLAS	
C106	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5			6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
C107	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5			AA62-30012B	HEAT SINK-ES:-,A6063 EXTR,-,45(16) T02	
C108	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			AA99-10174U	ASSY-PCB MAIN,AUTO: AA99-30179H ,V	
C109	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,			2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
C110	2401-001625	C-AL:6.8uF,20%,50V,GP,TP,5x11,5		C101	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
C111	2401-001082	C-AL:330nF,20%,50V,GP,TP,5x11,5		C102	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
C112	2201-000986	C-CERAMIC,DISC:0.012nF,5%,50V,NPO,TP,5x3		C103	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C113	2401-002183	C-AL:220uF,20%,16V,GP,TP,8x9,5mm		C104	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C114	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		C105	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
C115	3711-002707	CONNECTOR-HEADER:NOWALL,9P,1R,2.5mm,ANGL		C106	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
CNW201	2903-000135	FILTER-CERAMIC:BP,4.5MHz,120KHZ,6dB,-,TP		C107	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m	
F101	2903-000129	FILTER-CERAMIC:BR,4.5MHz,-,-,TP,-		C108	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
F102	1204-001435	IC-IF SYSTEM:LA7565B,DIP,24P,300MIL,PLAS		C109	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
△ IC101	2701-000171	INDUCTOR-AXIAL:330nH,10%,2.5x3.4mm		C110	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
L101	AA26-00047A	TRANS RF:-,7MG,VIF,-,7.7x12.4,39pF,47.8		C111	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
L102	2701-000191	INDUCTOR-AXIAL:47uH,10%,2.5x3.4mm		C112	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
L104	2701-000215	INDUCTOR-AXIAL:8.2uH,10%,2.5x3.4mm		C113	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
L105	2701-000215	INDUCTOR-AXIAL:8.2uH,10%,2.5x3.4mm		C114	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
R101	2001-000405	R-CARBON:1800HM,5%,1/8W,AA,TP,1.8X3.2MM		C115	2301-000310	C-FILM,PEF:68nF,5%,50V,TP,8.0X8.5X4.0X5,	
R102	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		C118	2201-000180	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,7x3,5	
R103	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M		C119	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m	
R104	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm		C121	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m	
R105	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM		C125	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
R106	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M		C126	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
R107	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M		C129	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
R108	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		C130	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
R109	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM		C132	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
C133	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5		C926	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C180	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		CN601	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5MM,STRAIGH	
C185	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5		CP06	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C191	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		CP07	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C193	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		CP10	2401-000404	C-AL:10uF,20%,16V,BP,TP,5x11,5	
C195	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		CS801	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
C501	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		CS802	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4	
C502	2401-001397	C-AL:470uF,20%,25V,GP,TP,10x16,5		CS804	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C503	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		CS805	2401-001101	C-AL:330uF,20%,16V,GP,TP,8x11.5,5	
C504	2401-000832	C-AL:220uF,20%,25V,GP,TP,8x11.5,5		CS807	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
C505	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		CS808	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C506	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		CS809	2201-000556	C-CERAMIC,DISC:0.47nF,10%,500V,Y5P,TP,5.	
C507	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		CS812	2201-002076	C-CERAMIC,DISC:0.068nF,5%,1kV,SL,TP,8x4m	
C508	2401-002286	C-AL:470uF,20%,16V,WT,TP,10x12.5,5		D501	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C513	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D664	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C514	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		D665	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C515	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D666	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C516	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D667	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C517	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D668	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C518	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		D669	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C519	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		D671	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP	
C520	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D672	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP	
C521	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		D701	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C522	2401-002286	C-AL:470uF,20%,16V,WT,TP,10x12.5,5		D702	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C534	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		D703	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C535	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		D901	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C543	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		D902	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C544	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5		D903	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C545	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D904	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C547	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		D905	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
C548	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm		DS802	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C549	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5		DS803	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO	
C550	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS804	0403-001318	DIODE-ZENER:MTZJ4.3B,4.17-4.43V,500mW,DO	
C551	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DS805	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T	
C552	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS806	1405-001030	VARISTOR:120V,2500A,14x8.5mm,TP	
C639	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5		DS807	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C640	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		DS808	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C666	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DS809	0404-001056	DIODE-SCHOTTKY:RK16,60V,1.5A,DO-204AC,TP	
C667	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		DS810	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
C668	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		DZ503	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C669	2401-000962	C-AL:22uF,20%,50V,GP,TP,5x11,5		DZ504	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C670	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		DZ505	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C671	2401-001537	C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm		DZ506	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C672	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DZ507	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C676	2401-001192	C-AL:33uF,20%,50V,GP,TP,6.3x11,5		DZ508	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C686	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		DZ510	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C687	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		DZ511	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C688	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5		DZ512	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C689	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ513	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
C690	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ665	0403-001039	DIODE-ZENER:MA2560,56V,52-60V,1W,DO-41,T	
C691	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5		DZ666	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D	
C701	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5		DZ667	0403-001319	DIODE-ZENER:MTZJ4.7,4.68-4.93V,500mW,DO	
C711	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ701	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
C712	2201-000426	C-CERAMIC,DISC:0.027nF,5%,50V,SL,TP,5x3,		DZ801	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
C713	2401-000471	C-AL:10uF,20%,50V,BP,TP,5x11,5mm		DZ903	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C714	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ904	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C715	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ905	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C801	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11,5		DZ906	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C901	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		DZ907	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C904	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		DZ911	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C905	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		DZ912	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C906	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		DZ913	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C907	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP,6.5x3.0x5.5mm		DZ916	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C908	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		DZ917	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C909	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		DZ918	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C910	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		DZ919	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C911	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		DZ920	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
C912	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		F901	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C913	2201-000193	C-CERAMIC,DISC:0.01nF,0.25pF,50V,NPO,TP,		IC903	1203-001274	IC-VOL. DETECTOR:7545,TO-92,3P,-,PLASTIC	
C914	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NPO,TP,5x3		IC904	1203-000515	IC-VOL. DETECTOR:7042,TO-92,3P,177MIL,PL	
C915	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		J137	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
C916	2401-002042	C-AL:220uF,20%,10V,GP,TP,6.3x11,5		J244	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
C917	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5		L101	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	
C918	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		L102	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
C919	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		L103	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
C920	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		L104	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
C925	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		L106	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	



Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
L107	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm		R626	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L108	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R627	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L502	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm		R661	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5mm	
L503	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R662	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5mm	
L504	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R665	2001-000052	R-CARBON(S):3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
L505	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R666	2001-000052	R-CARBON(S):3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
L506	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R668	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
L507	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R669	2001-001144	R-CARBON(S):4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
L509	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R670	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.	
L510	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R671	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L511	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R672	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L512	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R673	2001-001086	R-CARBON(S):18KOHM,5%,1/2W,AA,TP,2.4X6.4	
L513	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R673A	2001-001144	R-CARBON(S):4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
L514	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R674	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
L516	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R675	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
L517	2701-001007	INDUCTOR-AXIAL:24uH,10%,4.5x14mm		R676	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
L902	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm		R677	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L903	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm		R678	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L907	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R679	2001-001071	R-CARBON(S):12KOHM,5%,1/2W,AA,TP,2.4X6.4	
L909	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R680	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L910	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R681	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5mm	
L911	2901-000297	FILTER-EMI ON BOARD:-.3A,-,-,3.5x5,TP,-		R682	2004-002019	R-METAL(S):33Kohm,1%,1/2W,AA,TP,2.5x6.5mm	
L913	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R683	2004-002019	R-METAL(S):33Kohm,1%,1/2W,AA,TP,2.5x6.5mm	
LS801	2901-000297	FILTER-EMI ON BOARD:-.3A,-,-,3.5x5,TP,-		R684	2004-001970	R-METAL:1.8Kohm,1%,1/2W,AA,TP,6.5x2.5mm	
LS802	2901-000297	FILTER-EMI ON BOARD:-.3A,-,-,3.5x5,TP,-		R685	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
LS803	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R686	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
PCB	AA41-11053F	PCB-MAIN:PS1A,1L,FR-1,330x245x1.6T,1A,-		R687	2001-001146	R-CARBON(S):4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
O501	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R689	2001-001146	R-CARBON(S):4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
O502	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R701	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O503	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R702	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O504	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R703	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O665	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R704	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O666	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R711	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
O667	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R712	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
O701	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R713	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O702	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R714	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O703	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R715	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O901	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R716	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O909	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R717	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
O910	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R801	2003-002161	R-METAL OXIDE(S):22KOHM,5%,3W,AG,TP,6X16	
OP03	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R901	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
OP04	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R903	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
OS801	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1W,TO-92L,		R907	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2008-000266	R-FUSIBLE(S):1ohm,5%,2W,AF,TP,3.9x10mm		R908	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R123	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R909	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R910	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R126	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R912	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8X3.2mm	
R128	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R913	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R129	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R914	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R130	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R915	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R131	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R916	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R132	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R917	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R133	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		R918	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R134	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M		R919	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R143	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R920	2001-000780	R-CARBON:4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
R144	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R921	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R501	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4		R922	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R502	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R923	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R924	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R925	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R505	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R926	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R506	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		R927	2001-001050	R-CARBON(S):1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
R507	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		R928	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R508	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R930	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R510	2008-000266	R-FUSIBLE(S):1ohm,5%,2W,AF,TP,3.9x10mm		R931	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R511	2008-001088	R-FUSIBLE(S):1ohm,5%,2W,AG,TP,3.9x12mm		R932	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R512	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8X3.2mm		R933	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		R934	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R515	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R935	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R516	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R936	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R517	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R941	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R518	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R942	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R524	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R943	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R525	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R944	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R528	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R945	2001-000904	R-CARBON:620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M		R946	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R532	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP,2.4X6.4		R947	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
R948	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R949	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R950	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R951	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R952	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R953	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R954	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R955	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R958	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R959	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R960	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R961	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R962	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R963	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R964	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R965	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R967	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R968	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R970	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R971	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R974	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R976	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R977	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP,2.4X6.4	
R978	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R981	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R982	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R983	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R984	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF802	2008-000294	R-FUSIBLE(S):33ohm,5%,2W,AF,TP,3.9x10mm	
RP09	2004-001379	R-METAL(S):12Kohm,1%,1/2W,AA,TP,2.4x6.4m	
RP10	2001-001128	R-CARBON(S):30KOHM,5%,1/2W,AA,TP,2.4X6.4	
RP12	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RP13	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP14	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
RP19	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP20	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RS801	2001-001093	R-CARBON(S):2.2KOHM,5%,1/2W,AA,TP,2.4X6.4	
RS803	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS804	2001-001182	R-CARBON(S):7.5KOHM,5%,1/2W,AA,TP,2.4X6.4	
RS805	2001-001107	R-CARBON(S):220ohm,5%,1/2W,AA,TP,2.4X6.4	
RS806	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS807	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP,2.4X6.4	

**ASSY-PCB,SUB**

\* AA95-00691A ASSY-PCB,SUB:-,PCJ614RF,P51A,-,-,-

C430	2301-001219	C-FILM,MPE-PPF:3.9nF,5%,1.6KV,TP,29x8.5x	
C431	2306-000326	C-FILM,MPPF:4.7nF,5%,1.6KV,TP,28.5x16x9m	
C432	2306-000267	C-FILM,MPPF:8.2nF,5%,1.6KV,TP,28.5x18.5x	
C436	2306-000235	C-FILM,MPPF:560nF,5%,400V,TP,26*22.5*14,	
C438	2306-000267	C-FILM,MPPF:8.2nF,5%,1.6KV,TP,28.5x18.5x	
C473	2306-000322	C-FILM,MPPF:12nF,5%,1.6KV,TP,29x20.5x13,	
C474	2306-000326	C-FILM,MPPF:4.7nF,5%,1.6KV,TP,28.5x16x9m	
C477	2301-000213	C-FILM,PEF:220nF,5%,250V,TP,21.5x11,7.5	
C801	2306-000112	C-FILM,MPPF:100nF,20%,250V,BK,-,15mm	
C802	2306-000112	C-FILM,MPPF:100nF,20%,250V,BK,-,15mm	
C806	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
C807	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
C812	2401-000701	C-AL:2200uF,20%,250V,GP,-,35x70mm,1	
C813	2401-000701	C-AL:2200uF,20%,250V,GP,-,35x70mm,1	
C831	2306-000323	C-FILM,MPPF:2.2nF,5%,1.6KV,TP,28.5x15.5x	
C842	2401-003370	C-AL:47uF,20%,450V,GP,BK,16X35.5,7,	
C862	2401-002225	C-AL:3300uF,20%,50V,WT,BK,22x41,7.5	
C865	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35.5,7	
C868	2401-000737	C-AL:2200uF,20%,50V,GP,TP,18x35.5,7	
C875	2401-002251	C-AL:470uF,20%,200V,GP,BK,25x40mm,1	
C876	2401-000787	C-AL:220uF,20%,160V,GP,TP,16x31.5mm	
C891	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
C892	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12,	
CN201	AA39-00128A	LEAD CONNECTOR-ASSY:-,-,8P,-,-,-,YBNH2	
CN202	AA39-00115A	LEAD CONNECTOR-ASSY:-,-,7P,-,-,-,YB	
CN203	3711-003052	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGH	
CN401	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT	
CN402	3711-003974	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG	

Loc. No.	Code No.	Description ; Specification	Remark
CN801	AA39-00116B	LEAD CONNECTOR-ASSY:-,-,8P,-,-,-,YB	
CN802	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT	
CNW406	AA39-00009A	LEAD CONNECTOR-ASSY:-,-,YFH800-03,S,3(2)P,	
CNW809	AA39-20061G	LEAD CONNECTOR-ASSY:-,-,YFH800-03,S,3P,100	
D464	0402-000236	DIODE-RECTIFIER:G1824,400V,5A,-,TP	
D810	0402-000250	DIODE-RECTIFIER:RG4C,1000V,1A,-	
D871	AA96-00032A	ASSY-H/S:-,-,AA62-30173B,FMLG12,FMGG26	
DZ833	0406-001007	DIODE-TVS:P6KE180A,171/180/189V,600W,CAS	
F801	3601-000300	FUSE-CARTRIDGE:250V,6.3A,SLOW-BLOW,GLASS	
F802	3601-001137	FUSE-AXIAL LEAD:250V,6A,SLOW-BLOW,GLASS,	
F804	3601-000300	FUSE-CARTRIDGE:250V,6.3A,SLOW-BLOW,GLASS	
△ IC421	1203-000165	IC-POSI.ADJUST REG.:78R12,TO-220,3P,-,-,	
△ IC430	1203-000162	IC-POSI.ADJUST REG.:317,TO-220,3P,-,PLAS	
△ IC431	1201-000191	IC-OP AMP:4558,DIP8P,300MIL,DUAL,20V/mV	
△ IC802	AA13-00033A	IC-HYBRID:-,SVD001,-,7PIN,-,-	
△ IC804	1203-001400	IC-POWER PRESCALER:SE110N,TO-220(SIP),3P	
△ IC806	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST	
L431	AA27-30003M	COIL-LINEARLITY:-,5uH,OWA14x15,USRC0.1x6	
L432	AA27-40001U	COIL-HORIZ.WIDTH:-,220UH,DR1420,P10,12X1	
L800	AA29-30002P	FILTER-LINE NOISE:-,3MH,5A,AC100-260V,35	
L801	AA29-30002M	FILTER-LINE NOISE:-,1mHMIN,5A,AC90-260V,	
L803	AA29-30002M	FILTER-LINE NOISE:-,1mHMIN,5A,AC90-260V,	
L854	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R	
L860	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R	
L862	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R	
L872	AA27-10001C	COIL-CHOKE:-,100uH,K,-,5.0A,ST,700UH-K(R	
L874	AA27-10002L	COIL-CHOKE:-,24UH,K,-,2A,-,24UH-K,10X10M	
PCB	AA41-00197B	PCB-SUB:P51A,1L,CEM-1,330x245x1.6T,1A,	
Q472	0505-000156	FET-SILICON:IRF620,N,200V,5A,0.8ohm,50W,	
R440	2008-001091	R-FUSIBLE(S):0.47OHM,10%,1/2W,AC,BK,2.5X	
R442	2008-00189	R-FUSIBLE:0.47ohm,10%,2W,AA,TP,6x15.5mm	
R445	2008-001091	R-FUSIBLE(S):0.47OHM,10%,1/2W,AC,BK,2.5X	
R803	1404-001195	THERMISTOR-NTC:5.1ohm,15%,2900,27mW/C,BK	
R815	2003-002162	R-METAL OXIDE(S):15KOHM,5%,3W,AG,TP,6X16	
R815A	2003-002162	R-METAL OXIDE(S):15KOHM,5%,3W,AG,TP,6X16	
R817	2009-001096	R-METAL PLATE:0.07ohm,5%,5W,CL,BK,5x14x1	
R841	2008-001096	R-FUSIBLE(S):3.3OHM,5%,1/2W,AC,BK,2.5X6,	
RL802	3501-001040	RELAY-POWER:12VDC,500mW,10A,1FormA,15mS,	
△ T431	AA26-50001U	TRANS-HORIZ.DRIVE:-,28mH,105uH,4uH,ER28X	
△ T432	AA26-00012A	TRANS-DUMMNY:-,1.3MH,EER4445,110V/7.6V/21	
△ T444	AA26-30005A	TRANS-FLYBACK:-,FWZ-50A001,50,108V	
△ T461	AA26-50001V	TRANS-HORIZ.DRIVE:-,6.0mH,113uH,4uH,EI19	
△ T481	AA26-50001W	TRANS-HORIZ.DRIVE:-,830uH,23uH,4uH,EI-30	
△ T802	AA26-00006A	TRANS-SWITCHING:-,90-260V,110V/34V/-30V	
	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D	
	AA65-30109A	CLAMP-FBT:NYLON-66,V2,BLK,-,-,-	
	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE	
	AA65-30104B	CLAMP-WIRE:NYLON 66,V2,BLK,W2 Z5,ALL MOD	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA62-00010A	HEAT SINK:-,-,T1.0,SILVER,H/SINK & SHIEL	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37PB	
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28	
	6003-001023	SCREW-TAPTITE:RW,H,+B,M3,L10,ZPC(YEL),SW	
	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-,-	
	0402-000231	DIODE-RECTIFIER:FMG-G26S,600V,4A,TO-220F	
	AA62-30173B	HEAT-SINK,ES:-,-,T1.0,WHT,-,ALL,-,-,88X2	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	0205-000129	GREASE-SILICON:SC102,JAPAN	
△ Q431	AA96-00033C	ASSY H/S:-,-,H-OUT,AA62-30173C,2SC5144, F	
	AA60-30001A	WASHER-PLATE:M3,ID3.5,15X8.5,T1.0,-,SBHG	
	AA62-30173C	HEAT SINK-ES:-,-,T1.0,WHITE,SCREW-HOLE(2	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	0502-001121	TR-POWER:2SC5144,NPN,200W,TO-3PL,BK,10-	
	0402-001296	DIODE-RECTIFIER:FMP-3FU,1.5KV,5A,TO-3PF,	
	0205-000129	GREASE-SILICON:SC102,JAPAN	
△ IC801	AA96-00035A	ASSY-H/S:-,-,POWER,AA62-30181P,STR-F6656,	
	0205-000129	GREASE-SILICON:SC102,JAPAN	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	AA13-00018A	IC-HYBRID:-,STR-F6656,LF1351,5PIN,-,-	
	AA62-30181P	HEAT-SINK,ES:-,-,T1.0,WHITE,SCREW-HOLE(2	
△ Q473	AA96-00037A	ASSY-H/S:-,-,AA62-30181N,2SC4125, IRFS6	
	0502-001100	TR-POWER:2SC4125,NPN,70W,TO-3PML,BK,8-	
	AA62-30181N	HEAT-SINK,ES:-,-,T1.0,WHITE,SCREW-HOLE(2	
	AA60-30001A	WASHER-PLATE:M3,ID3.5,15X8.5,T1.0,-,SBHG	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	
	0505-001202	FET-SILICON:IRFS640A,N,200V,9.8A,0.18ohm	
	0205-000129	GREASE-SILICON:SC102,JAPAN	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
△D854	AA96-00111C	ASSY-H/S;-,-,AA62-30013L,FML-G12S,-		C857	2401-000133	C-AL:1000uF,20%,16V,GP,TP,10x20,5	
	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-,-		C861	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C864	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3	
△D804	AA62-30013L	HEATSINK-ES;-,-,-,44/22,-,WHT,-,-,-,-		C866	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5	
	AA96-50310A	ASSY-H/S;-,-,POWER,AA62-30150C,RBV606,-		C869	2401-000192	C-AL:1000uF,20%,50V,GP,TP,16x25,7.5	
	AA62-30150C	HEAT SINK-ES;-,-,A6063 EXTR,-,WHT,40(24.5)		C871	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3	
	AA60-30003A	WASHER;-,-,-,T1.5,-,-,SBHG-1,-		C872	2401-000703	C-AL:2200uF,20%,25V,GP,-,12.5x25mm,	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		C873	2401-001998	C-AL:1000uF,20%,25V,GP,TP,10x20,5mm	
	0402-000549	DIODE-BRIDGE:RBV606,600V,6A,-,-BK		C874	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3	
	0205-000129	GREASE-SILICON:SC102,JAPAN		C877	2305-000427	C-FILM,MPEF:47nF,5%,100V,TP,7.5x12.5x3.5	
△IC301	AA96-50381A	ASSY-H/S;-,-,AA62-30180B,LA7845,-		D302	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	0205-000129	GREASE-SILICON:SC102,JAPAN		D433	0402-000537	DIODE-RECTIFIER:RH1A,600V,0.6A,DO-204AC	
	1204-000517	IC-VERTICAL DEF:LA7845,SIP,7P,-,PLASTIC		D435	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		D436	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,	
	AA62-30180B	HEAT SINK-ES;-,-,A6063 EXTR,2,WHT,70MM,-,-		D438	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
△Q441	AA96-50383F	ASSY-H/S;-,-,AA62-30180D,2SD921,-		D440	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T	
	0205-000129	GREASE-SILICON:SC102,JAPAN		D441	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T	
	0502-001104	TR-POWER:2SD921,NPN,80W,TO-3P,BK,700-		D444	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		D445	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T	
	AA62-30180D	HEAT SINK-ES;-,-,A6063 EXTR,2,WHT,50mm,-,-		D472	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
△Q433	AA96-50409A	ASSY-H/S;-,-,AA62-30154H,KSD73-Y,-		D474	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	0205-000129	GREASE-SILICON:SC102,JAPAN		D801	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
	0502-000298	TR-POWER:KSD73,NPN,30W,TO-220,-,120-240		D802	1405-000152	VARISTOR:560V,2500A,14x8.5mm,TP	
	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW		D805	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	AA62-30154H	HEAT-SINK,ES;-,-,A6063 EXTR,-,WHT,70/16,-,-		D834	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	AA99-20075L	ASSY-PCB SUB,AUTO; AA95-00691A _V		D839	0402-000243	DIODE-RECTIFIER:RC2-V1,2000V,0.2A,DO-201	
C301	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		D842	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C302	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		D843	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
C303	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		D851	0402-000493	DIODE-RECTIFIER:1R5GU41,400V,1.5A,DO-15L	
C304	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		DZ301	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,D	
C305	2201-002022	C-CERAMIC,DISC:0.005nF,0.25pF,500V,NPO,T		DZ304	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,D	
C307	2401-000365	C-AL:100uF,20%,50V,WT,TP,10x12.5mm,		DZ305	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C308	2401-000365	C-AL:100uF,20%,50V,WT,TP,10x12.5mm,		DZ306	0403-001221	DIODE-ZENER:UZ39B58,35.36-37.19V,500mW,D	
C309	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP,10.5X5.5X15		DZ307	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
C311	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		DZ413	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
C412	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm		DZ473	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
C413	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DZ837	0403-000170	DIODE-ZENER:1N4762,82V,10%,1W,DO-41,TP	
C417	2401-001397	C-AL:470uF,20%,25V,GP,TP,10x16,5		DZ840	0403-001039	DIODE-ZENER:MA2560,56V,52-60V,1W,DO-41,T	
C418	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DZ841	0403-000691	DIODE-ZENER:R2K,170V,170-200V,-,-,TP	
C419	2201-000180	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,7x3,5		DZ842	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
C426	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		DZ843	0403-000718	DIODE-ZENER:MTZJ6.8B,6.8V,6.49-6.83V,500	
C427	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11,5		DZ858	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D	
C428	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
C437	2401-000314	C-AL:4.7uF,20%,25V,WT,TP,10x16,5		F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
C441	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5		F804A	3602-000114	FUSE-HOLDER;-,-,30mohm	
C445	2401-001622	C-AL:6.8uF,20%,50V,BP,TP,16x25mm,7,		F804B	3602-000114	FUSE-HOLDER;-,-,30mohm	
C450	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5		F805	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
C451	2401-001160	C-AL:33uF,20%,160V,GP,-,16x35mm,7.5		F806	3601-001065	FUSE-AXIAL LEAD:125V,3.5A,FAST-ACTING,CE	
C452	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		F854	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
C453	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5		F855	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
C454	2401-001429	C-AL:470uF,20%,50V,GP,TP,13x20,5		F871	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
C455	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		L481	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C457	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		L483	2901-000299	FILTER-EMI ON BOARD:-,6A,UL/CSA,-,9x7.5,	
C458	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5		L492	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
C467	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11.5,5		L493	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C468	2201-000119	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,		L494	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C469	2201-000179	C-CERAMIC,DISC:10nF,10%,50V,Y5V,TP,6.5x3		L495	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C472	2401-000262	C-AL:100uF,20%,160V,HR,TP,16x25,7.5		L806	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C476	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5		L807	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C478	2301-000020	C-FILM,PEF:27nF,5%,100V,TP,7.3x4x12.5mm,		L808	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C479	2301-000200	C-FILM,PEF:2.2nF,5%,200V,TP,11.0x6.0x9.0		L810	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C483	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5		L811	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C484	2201-000132	C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5		L812	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C809	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3		L813	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C814	2201-002041	C-CERAMIC,DISC:0.82nF,10%,2kV,Y5P,TP,9x5		L814	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C815	2201-000406	C-CERAMIC,DISC:0.27nF,10%,2kV,Y5P,TP,6.3		L815	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C816	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4		L816	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C817	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4		L831	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C818	2301-0001216	C-FILM,PPF:47nF,5%,630V,TP,20x14.5x22,7,		L832	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C819	2201-000332	C-CERAMIC,DISC:2.2nF,20%,250V,Y5U,TP,9x4		L851	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
C833	2201-000292	C-CERAMIC,DISC:1nF,10%,50V,Y5P,TP,5x3.5,		L857	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C834	2401-003028	C-AL:100uF,20%,25V,WT,TP,6.3x11,5		L859	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
C835	2401-000030	C-AL:22uF,20%,25V,GP,TP,5x11,5		Q301	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
C851	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3		Q432	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
C852	2401-000133	C-AL:1000uF,20%,16V,GP,TP,10x20,5		R301	2004-001897	R-METAL(S):43.2Kohm,1%,1/2W,AA,TP,2.5x6,	
C854	2201-000551	C-CERAMIC,DISC:0.47nF,10%,1kV,Y5P,TP,6.3		R302	2004-001897	R-METAL(S):43.2Kohm,1%,1/2W,AA,TP,2.5x6,	
C855	2401-003141	C-AL:2200uF,20%,25V,WT,TP,13x25,5mm		R303	2004-001984	R-METAL(S):26.7Kohm,1%,1/2W,AA,TP,2.4x6,	



Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
DZ130	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
DZ131	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
LZ101	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
LZ102	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
LZ103	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ104	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ107	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ108	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ109	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ110	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ111	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
LZ112	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
R382	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x	
R476	2004-004046	R-METAL(S):430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476A	2004-004001	R-METAL(S):180Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476B	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476C	2004-004046	R-METAL(S):430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R478	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R501	2004-001376	R-METAL(S):11Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R502	2004-004366	R-METAL(S):1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
RFZ19	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ20	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ21	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ22	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ50	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ51	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ52	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ53	2008-000261	R-FUSIBLE(S):150ohm,5%,1W,AF,TP,3.9x10mm	
RZ101	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ102	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ103	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ104	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ105	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ106	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ107	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ108	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ109	2001-001114	R-CARBON(S):2700HM,5%,1/2W,AA,TP,2.4X6.4	
RZ110	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ111	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ112	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ113	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ114	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ115	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ116	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ117	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ118	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ120	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ121	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ122	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ123	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ124	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ125	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ126	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ127	2003-002147	R-METAL OXIDE:3.3OHM,2%,2W,AF,TP,3.9X10M	
RZ128	2003-002147	R-METAL OXIDE:3.3OHM,2%,2W,AF,TP,3.9X10M	
RZ129	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
RZ129A	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
RZ130	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
RZ130A	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
RZ131	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ131A	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ132	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ132A	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ133	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ134	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ135	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ136	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ137	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ138	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ139	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ140	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ141	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ142	2003-002147	R-METAL OXIDE:3.3OHM,2%,2W,AF,TP,3.9X10M	
RZ143	2003-002147	R-METAL OXIDE:3.3OHM,2%,2W,AF,TP,3.9X10M	
RZ144	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ145	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ146	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	

Loc. No.	Code No.	Description ; Specification	Remark
RZ147	2003-002148	R-METAL OXIDE:3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ148	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ148A	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP,3.9x	
RZ149	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
RZ149A	2003-001024	R-METAL OXIDE(S):150ohm,5%,2W,AF,TP,3.9x	
<b>ASSY-PCB,TERMINAL</b>			
* AA95-00694AASSY-PCB,TERMINAL:-,PCJ5334RFX/XAA,P51A,			
CNT01	3711-003630	CONNECTOR-HEADER:BOX,32P,2R,2.54mm,ANGLE	
CNT02	3711-003630	CONNECTOR-HEADER:BOX,32P,2R,2.54mm,ANGLE	
CNY02	3711-003601	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,ANGLE,	
CNY04	3711-000447	CONNECTOR-HEADER:3WALL,3P,1R,2.5mm,ANGLE	
△ IC601	1204-001222	IC-AUDIO PROCESSOR:TDA7429,DIP,44P,-,PLA	
△ IC602	1201-000191	IC-OP AMP:4558,DIP,8P,300MIL,DUAL,20V/mV	
△ IC905	0904-001121	IC-I/O SUPPORT CHIP:8574,8BIT,DIP,16P,30	
△ ICV01	1001-000212	IC-VIDEO SWITCH:TA8851AN,-,DIP,54P,-,-	
△ ICV02	0801-000961	IC-CMOS LOGIC:4053,MULTIPLEXER,DIP,16P,30	
△ ICV03	0801-000961	IC-CMOS LOGIC:4053,MULTIPLEXER,DIP,16P,30	
JKV01	3722-001039	JACK-RCA:9P,3.4mm,SN,BLK,#16-22	
JKV02	3722-000544	JACK-VHS:4P,11.5mm,AG,BLK,N	
JKV05	3722-000144	JACK-PHONE:1P,3.6mm,MBAG,BLACK,-	
JKV06	3722-001351	JACK-RCA:8P/9P,3.4MM,NI,BLK,-	
JKV07	3722-001392	JACK-RCA:3P/9P,3.4MM,NI,BK/WH/RD,-	
PCB	AA41-00020D	PCB-TERMINAL:P51A,2L,FR-4,180X245X1.6T,1	
	AA99-20075K	ASSY-PCB SUB,AUTO; AA95-00694A ,V	
	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1,2.63Sn/37Pb	
C601	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C602	2301-000224	C-FILM,PEF:22nf,5%,50V,TP,7.4x3.9x13mm,5	
C603	2301-000224	C-FILM,PEF:22nf,5%,50V,TP,7.4x3.9x13mm,5	
C604	2301-000445	C-FILM,PEF:4.7nf,5%,50V,TP,5.5x7x3mm,5mm	
C605	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C606	2301-000104	C-FILM,PEF:1.2nf,5%,50V,TP,6.5x3.0x5.5mm	
C607	2301-000289	C-FILM,PEF:5.6nf,5%,50V,TP,7x6x3,5	
C608	2305-001023	C-FILM,MPEF:680nf,10%,63V,TP,7.5x5.5x1.4	
C609	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5	
C610	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C611	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C612	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C613	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C614	2401-000360	C-AL:100uF,20%,50V,GP,TP,8x11,5,5	
C615	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C616	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C617	2301-000224	C-FILM,PEF:22nf,5%,50V,TP,7.4x3.9x13mm,5	
C618	2301-000395	C-FILM,PEF:18nf,5%,50V,TP,6.5x12.5x3.5mm	
C619	2301-000224	C-FILM,PEF:22nf,5%,50V,TP,7.4x3.9x13mm,5	
C620	2301-000395	C-FILM,PEF:18nf,5%,50V,TP,6.5x12.5x3.5mm	
C621	2301-000289	C-FILM,PEF:5.6nf,5%,50V,TP,7x6x3,5	
C622	2301-000289	C-FILM,PEF:5.6nf,5%,50V,TP,7x6x3,5	
C623	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C624	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C625	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
C626	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
C627	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C628	2401-001989	C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
C629	2305-000289	C-FILM,MPEF:220nf,5%,63V,TP,-,5mm	
C630	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C631	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m	
C632	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C633	2301-000383	C-FILM,PEF:10nf,5%,50V,TP,6x7x3.2mm,5mm	
C634	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C635	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C636	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C637	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
C638	2301-000383	C-FILM,PEF:10nf,5%,50V,TP,6x7x3.2mm,5mm	
C707	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
C930	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm	
C931	2201-000982	C-CERAMIC,DISC:10nf,+80-20%,50V,Y5V,TP,4	
CV01	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CV02	2201-000982	C-CERAMIC,DISC:10nf,+80-20%,50V,Y5V,TP,4	
CV03	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
CV04	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
CV05	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	



Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
	AA61-00097A	HOLDER-WIRE;-,NYLON 6/6,-,NTR,-	
	AA61-00284C	HOLDER-RAIL;DP524J,-,-,AA61-00094B	
	AA61-00094B	HOLDER-RAIL;-,PCJ533R,ABS,HB,BLK,240	
	AA61-00284D	HOLDER-RAIL;DP524J,-,-,AA61-00094C	
	AA61-00094C	HOLDER-RAIL;-,PCJ533R,ABS,HB,BLK,480	
	AA61-10247A	BRACKET-FOCUS;-S46DS,SECC,T1.0,-,-	
	AA61-10387A	BRACKET-GRILLE;-SVP-462J,SECC-1,TO.5,-,-	
	AA63-00066C	SPACER-DUAL,LOCK;#250,-,-,11X20,-,-	
	AA63-00225B	COVER-AIRVENT;DP,53J5,AA63-00193B,-,-,-	
	AA63-00193B	COVER-AIRVENT;-S33R,-,HIPS,VO,BLK,-,-	
	AA63-60126A	SPACER-FELT-FELT,T2,BLK,1160X15,PRJT43,5	
	AA64-01132B	CABINET-LEG,FRONT;DP,61J5,AA64-00740B,-,-	
	AA64-00740B	CABINET-LEG,FRONT;-61J5,DC-703P,HIPS,HB	
BACK	AA60-10051A	SCREW-WOOD;RH,+M4,L16,ZPC(BLK),SWRCH18A	
CABMID	AA66-40010A	ROLLER-PAPER-PAPER,OD50,L80,T3,-,SPT-521	
CABMID	AA61-00458B	CASTER;-TP4020-05 PLY,OH56,-,-,SR4	
HW+CM	AA60-10051B	SCREW-WOOD;RH,+M3.5,L11,ZPC(YEL),SWRCH1	
SPK+CM	AA60-10051A	SCREW-WOOD;PH,+M4,L16,ZPC(BLK),SWRCH18A	
	AA61-00465D	HOLDER-SCREEN,16T;DP,61J5,-,-,HB,-,AA64-	
	AA61-20136A	HOLDER-MASK,PIN;-S4388,NYLON,-,BLK,#066	
	AA61-00464E	HOLDER-SCREEN,16T;61J5,ABS,BLK,HB,-,L117	
	AA61-00465E	HOLDER-SCREEN,16T;DP,61J5,-,-,HB,-,AA64-	
	AA61-00464F	HOLDER-SCREEN,16T;61J5,ABS,BLK,HB,-,L865	

ASSY CABINET BOT

\* AA91-00374BASSY CABINET BOT;DP,VO,SP200G TANTUS,61J

AA61-20295A HOLDER-PIN;-SPT555JHD,ABS,HB,BLK,-  
 AA64-00285B CABINET-FRONT,B;-PCJ613R, JERSEY SP-200G  
 AA64-00298A BADGE-BRAND;AL,TANTUS,-,L72,-,PCJ523R,-  
 AA60-00066A SPACER-JERSEY;61J5, JERSEY,-,-,GRAY,-

ASSY CABINET MASK

\* AA91-00410AASSY CABINET MASK;DP,HB,BLK,D902+B901 HD

AA61-00441C HOLDER-CORNER;E2 ALL,ABS,BLK,HB,-,D902+B  
 AA63-00063A SPACER-DUAL,LOCK;#400,-,-,19X19,SVP-614J  
 AA64-01162C CABINET-MASK,BOT;PCJ613R,D902+B901 DOLBY  
 AA64-01162A CABINET-MASK;61J5,L1251 APCHUL,ABS,HB,BL  
 AA64-01162E CABINET-MASK,TOP;PCJ614RF,D902+B901 HDTV  
 AA64-01162A CABINET-MASK;61J5,L1251 APCHUL,ABS,HB,BL  
 AA64-01165B CABINET-MASK,SIDE;61J5,D902+B901,ABS,HB,  
 AA64-01165A CABINET-MASK,SIDE;61J5,L941 APCHUL,ABS,H

ASSY CABINET(COM)

\* AA92-00314BASSY CABINET(COM);PCJ614RF3C/XAA

AC+BCM	AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW
ADB+CM	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
BMSBMM	AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW
CBT+CM	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
CBW+CM	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
CBW+HC	AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW
CFW+CM	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
CMW	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
CMW+CM	6005-001001	SCREW-WOOD;TH,+M4,L28,BLK,SWRCH18A
FP+BF	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
HC+CM	AA60-10050W	SCREW-WOOD;W/H,+M4,20,ZPC(BLK),SWRCH18A
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW
TBACBW	AA60-10011A	SCREW-TAPTITE;HH,+PC,M4,L12,ZPC(BLK),SW
	AA61-00049B	HOLDER-BOX;DP,-,PP,VO,NTR,AA61-20285A
	AA60-00034A	SPACER-COVER,DUST;SPONGE,T2.0,-,-,61J5-
hv+bh	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
	AA61-20285A	HOLDER-BOX;-3456,PP,VO,WHT,-
	AA61-00282A	BRACKET-MAIN,M;DP,524J,-,-,AA61-00152B
	AA61-00152B	BRACKET-MAIN,M;-7 PROJECTION,SECC,-,-
	AA61-00283A	BRACKET-MAIN,S;DP,524J,-,-,AA61-00153B
	AA61-00153B	BRACKET-MAIN,S;-7 PROJECTION,SECC,-,-
HV	AA61-10149A	BRACKET-HV;-S4388,SECC,T1.0,-,-

Loc. No.	Code No.	Description ; Specification	Remark
	AA63-10007C	BAND-PP;-,-,W18,-,CLEAR,1G,-	
	AA63-60040C	SPACER-DIECAST;SPONGE,T9,BLK,500X20,-,-	
	AA64-00930A	CABINET-BACK,TOP;DP,61J5,AA64-00853B(137	
	AA61-30009A	LOCKER-BAND,CLIP;-SPC-1,-,-,18MM TO.5,-	
	AA63-10007C	BAND-PP;-,-,W18,-,CLEAR,1G,-	
	AA64-00853B	CABINET-BACK,TOP;-61J5,-,HIPS,HB,BLK,-	
	AA64-01134A	CABINET-FRONT,WOOD;61J5,AA64-00398B,MDF,	
	AA64-00398B	CABINET-FRONT,WOOD;-61J5,-,MDF,-,-,T3,-	
	AA64-00687B	CABINET-BACK,BOARD;DP,524J,AA64-00501A,-	
	AA69-30036A	BAG-PE;HDP,TO.02,2000,1800,-,-,555J,	
	AA67-70056A	SCREEN-TINT;TO.515,61',DNP,896-985,TINT10	
	AA67-00054A	MIRROR-BACK;613,GLASS,T3.0,BSM,-,1160*75	
	AA67-00022A	SUN-SCREEN;-61,H/C,A/S,PMMA,T=82%,T2.0	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-	
	AA64-00501A	CABINET-BACK,BOARD;PCJ522R,-,HIPS,VO,BLK	
	AA61-00370C	HOLDER-MIRROR;DPP,PCJ612R,-,-,AA61-0035	
	AA61-00357B	HOLDER-MIRROR;-PCJ612R,ABS,HB,BLK,L1170	
	AA61-00370D	HOLDER-MIRROR;DPP,PCJ612R,-,-,AA61-0035	
	AA61-00357C	HOLDER-MIRROR;-PCJ612R,ABS,HB,BLK,L730	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+M3.5,L22,ZPC(BLK),SWRCH1	
	AA60-10001A	SCREW-ASSY;VWP,-,M6,L20,SCM30C,-,ZPC(YE	
	AA61-00465F	HOLDER-SCREEN,16T;DP,61J5,-,-,HB,-,AA64-	
	AA61-00464G	HOLDER-SCREEN,16T;61J5,ABS,BLK,HB,-,L865	

ASSY CHASSIS PART

\* AA90-00108EASSY CHASSIS PART;P51A CKD,614R

CON+HC	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
DF+FBT	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
DF+HC	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
PM+HC	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
TBA+AV	6003-001026	SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR
TBA+HC	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
	AA61-00051B	HOLDER-CHASSIS;-PCJ533R,ABS,VO,GRAYE-2

ASSY TERMINAL BOARD

\* AA91-00158PASSY TERMINAL BOARD;-HIPS,VO,BLK,P51A D

AA63-00045B TERMINAL-BOARD,ANT;-HIPS,-,PCJ533R,-  
 AA64-00182Q INLAY BACK;PCJ534RF,P51A NO-PC DTV,PS SH

ASSY-PCB,V/M

\* AA95-00054BASSY-PCB,V/M;-SVP-43J4A,P51A,-,-,KOREA

BKZ01	AA61-10068A	BRACKET-PCB;-M2160,SPT,TO.3,-,-
BKZ02	AA61-10068A	BRACKET-PCB;-M2160,SPT,TO.3,-,-
CN401	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGLE
CN402	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE
CN403	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE
CN404	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE
QZ107	AA96-50162F	ASSY-H/S;-POWER,AA62-30013E,2SA1011,30
	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37PB
	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-60
	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW
	AA62-30013E	HEAT-SINK,ES;-A6063 EXTR,-,-,30(21) T02
QZ108	AA96-50162G	ASSY-H/S;-AMP,AA62-30013E,2SC2344,30MM
	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-60
	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW
	AA62-30013E	HEAT-SINK,ES;-A6063 EXTR,-,-,30(21) T02
	AA99-20066K	ASSY-PCB SUB,AUTO; AA95-00054B ,V
	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5
	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11,5,5
	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP
	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP
	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP
	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP
	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5
	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5
	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
CZ155	2201-000604	C-CERAMIC,DISC:0.056nF,+100-0%,500V,SL,T		CD63	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
CZ167	2401-001220	C-AL:4.7uF,20%,160V,GP,TP,8x11.5,5		CD64	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		
CZ167A	2401-001220	C-AL:4.7uF,20%,160V,GP,TP,8x11.5,5		CD66	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		
DZ116	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		CD67	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
DZ117	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		CD68	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		
DZ118	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		CD69	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
DZ119	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		CD71	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		
DZ120	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		CD72	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
DZ121	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		CD74	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
LZ112	2701-000002	INDUCTOR-AXIAL:100uH,10%,4,2x9.8mm		CD75	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201		
QZ103	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		CD80	2203-000353	C-CERAMIC,CHIP:0.15nF,10%,50V,NPO,TP,201		
QZ104	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		CD81	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
QZ105	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		CD84	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
QZ106	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		CD85	2203-000839	C-CERAMIC,CHIP:0.39nF,5%,50V,NPO,TP,2012		
RZ153	2008-001086	R-FUSIBLE(S):3.3ohm,5%,2W,AG,TP,3.9x12mm		CD86	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
RZ154	2003-000532	R-METAL OXIDE(S):18ohm,5%,2W,AF,TP,4x12mm		CD87	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
RZ156	2001-001159	R-CARBON(S):510OHM,5%,1/2W,AA,TP,2.4X6.4		CD88	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201		
RZ165	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM		CD89	2203-000634	C-CERAMIC,CHIP:0.022nF,5%,50V,NPO,TP,201		
RZ166	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		CD90	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
RZ167	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		CD91	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		
RZ167A	2001-000554	R-CARBON:270OHM,5%,1/8W,AA,TP,1.8X3.2MM		DD01	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m		
RZ168	2003-002157	R-METAL OXIDE:220OHM,5%,2W,AG,TP,6X16MM		DD02	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m		
RZ169	2001-000019	R-CARBON(S):100HM,5%,1/2W,AA,TP,2.4X6.4MM		DD03	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		
RZ170	2001-000666	R-CARBON:33OHM,5%,1/8W,AA,TP,1.8X3.2MM		FD00	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30		
RZ171	2001-000666	R-CARBON:33OHM,5%,1/8W,AA,TP,1.8X3.2MM		FD01	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30		
RZ172	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M		FD02	2909-001052	FILTER-LC:3.58MHz,3MHz,1.5dB,TP,11dB/1.0		
RZ173	2001-001139	R-CARBON(S):39KOHM,5%,1/2W,AA,TP,2.4X6.4		FD03	2909-001051	FILTER-LC:6MHz,6MHz,0.8dB,TP,5dB/6MHz,30		
RZ174	2001-001139	R-CARBON(S):39KOHM,5%,1/2W,AA,TP,2.4X6.4		△ IC01	1204-001556	IC-SEPARATOR:UPD64082GF,QFP,100P,-,PLAST		
RZ175	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M		△ IC02	1105-001172	IC-DRAM:416C1204,1Mx16BIT,TSOP,44P,400		
RZ176	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		△ IC04	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6.6x		
RZ177	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JD01	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		
RZ178	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M		JD04	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		
RZ179	2003-000713	R-METAL OXIDE(S):47ohm,5%,2W,AF,TP,4x12mm		LD03	2702-001096	INDUCTOR-RADIAL:33uH,10%,6x4mm		
RZ180	2001-001100	R-CARBON(S):2.7OHM,5%,1/2W,AA,TP,2.4X6.4		LD05	2702-001095	INDUCTOR-RADIAL:18uH,10%,6x4mm		
RZ181	2001-001100	R-CARBON(S):2.7OHM,5%,1/2W,AA,TP,2.4X6.4		LD06	2702-001095	INDUCTOR-RADIAL:18uH,10%,6x4mm		
RZ182	2003-000713	R-METAL OXIDE(S):47ohm,5%,2W,AF,TP,4x12mm		LD07	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-		
RZ183	2003-002157	R-METAL OXIDE:220OHM,5%,2W,AG,TP,6X16MM		LD09	2702-001093	INDUCTOR-RADIAL:4.7uH,10%,6x4mm		
RZ183A	2003-002157	R-METAL OXIDE:220OHM,5%,2W,AG,TP,6X16MM		OD10	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
PCB	AA41-00018B	PCB-V/M MODULE:P51A,1L,FR-1,245x245x1.6T		OD11	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
<b>ASSY-PCB-3D,COMB</b>					OD12	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
		* AA95-00571A ASSY-PCB-3D,COMB:-,SVP-53J5DR,P51A,-,-,-		OD13	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CON02	3711-002703	CONNECTOR-HEADER:NOWALL,5P,1R,2.5mm,ANGL		OD14	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
	AA63-40014A	SHIELD-CASE,T,-,SPT,TO.5,SCT51A,-		OD15	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
	AA99-20069F	ASSY-PCB SUB,AUTO: AA95-00571A ,V		OD16	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD10	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		OD17	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD11	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD18	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD12	2401-002464	C-AL:47uF,20%,16V,BP,TP,8x11.5,5		OD19	0501-000344	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-		
CD18	2401-001914	C-AL:1uF,20%,50V,BP,TP,5x11.5		OD20	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-		
CD20	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD21	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD21	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD22	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD23	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5		OD23	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD24	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm		OD24	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD40	2301-000111	C-FILM,PEF:1.8nF,5%,50V,TP,6.5x3.0x5.5mm		OD25	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD41	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD26	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD42	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD27	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD43	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD28	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD44	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD29	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD45	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm		OD30	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23		
CD46	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		OD40	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD47	2401-000455	C-AL:10uF,20%,35V,GP,TP,4x7mm,5mm		OD41	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		
CD50	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD00	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		
CD51	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD01	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		
CD52	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD02	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012		
CD53	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD03	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		
CD54	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD04	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		
CD55	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD05	2007-001141	R-CHIP:7.5KOHM,5%,1/10W,DA,TP,2012		
CD56	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD06	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		
CD57	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		RD07	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		
CD58	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD08	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012		
CD59	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		RD09	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012		
CD60	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		RD10	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		
CD62	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RD11	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		
				RD12	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		
				RD13	2007-001141	R-CHIP:7.5KOHM,5%,1/10W,DA,TP,2012		
				RD14	2007-000308	R-CHIP:10OHM,5%,1/10W,DA,TP,2012		
				RD15	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		
				RD16	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012		
				RD17	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012		
				RD18	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		





Loc. No.	Code No.	Description ; Specification	Remark
	CD183	2203-000274 C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NP0,TP,	
	CD184	2203-000218 C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
	CD185	2401-000242 C-AL:100uF,20%,10V,GP,TP,5x11,5	
	CD186	2401-000242 C-AL:100uF,20%,10V,GP,TP,5x11,5	
	CD187	2203-000218 C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
△	ICD101	1201-000541 IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mV,P	
△	ICD102	1002-001054 IC-A/D CONVERTER:SAA7367,1BIT,SOJ,24P,30	
△	ICD103	0904-001129 IC-DSP:57052,8BIT,OFF,100P,-,25MHz,TR	
△	ICD104	1105-001101 IC-DRAM:32464,64Kx4BIT,SOP,24P,375MIL,	
△	ICD106	1002-001026 IC-D/A CONVERTER:PCM1717E,18BIT,SOP,20P,	
△	ICD107	1002-001026 IC-D/A CONVERTER:PCM1717E,18BIT,SOP,20P,	
△	ICD108	1201-000541 IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mV,P	
△	ICD109	1201-000541 IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mV,P	
△	ICD110	1201-000541 IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mV,P	
△	ICD111	1201-000541 IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mV,P	
	LD103	2901-000297 FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
	LD107	2901-000294 FILTER-EMI SMD:25V,200mA,-	
	LD108	2901-000294 FILTER-EMI SMD:25V,200mA,-	
	LD109	2901-000294 FILTER-EMI SMD:25V,200mA,-	
	LD115	2901-000294 FILTER-EMI SMD:25V,200mA,-	
	LD123	2901-000297 FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
	PCB	AA41-10842B PCB-3D PHONIC MODULE:KCT56A,2L,FR-4,180X	
	RD101	2007-000766 R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
	RD102	2007-000766 R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
	RD105	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD106	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD107	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD108	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD109	2007-000686 R-CHIP:3.3KOHM,5%,1/10W,DA,TP,2012	
	RD110	2007-000686 R-CHIP:3.3KOHM,5%,1/10W,DA,TP,2012	
	RD111	2007-000703 R-CHIP:3.6KOHM,5%,1/10W,DA,TP,2012	
	RD112	2007-000703 R-CHIP:3.6KOHM,5%,1/10W,DA,TP,2012	
	RD113	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD114	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD115	2007-000757 R-CHIP:330KOHM,5%,1/10W,DA,TP,2012	
	RD116	2007-000757 R-CHIP:330KOHM,5%,1/10W,DA,TP,2012	
	RD117	2007-000774 R-CHIP:33KOHM,5%,1/10W,DA,TP,2012	
	RD118	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD119	2007-000642 R-CHIP:270OHM,5%,1/10W,DA,TP,2012	
	RD120	2007-000642 R-CHIP:270OHM,5%,1/10W,DA,TP,2012	
	RD121	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD122	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD123	2007-000872 R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
	RD124	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD125	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD126	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD127	2007-000872 R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
	RD128	2007-000872 R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
	RD129	2007-000267 R-CHIP:1.8KOHM,5%,1/10W,DA,TP,2012	
	RD132	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD133	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD134	2007-000941 R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
	RD135	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD136	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD137	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD138	2007-000941 R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
	RD139	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD140	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD141	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD142	2007-000941 R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
	RD143	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD144	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD145	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD146	2007-000941 R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
	RD147	2007-000468 R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
	RD148	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD149	2007-000518 R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
	RD150	2007-000328 R-CHIP:11KOHM,5%,1/10W,DA,TP,2012	
	RD151	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD152	2007-000518 R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
	RD153	2007-000518 R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
	RD154	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD155	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD156	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
	RD157	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD158	2007-000518 R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
	RD159	2007-000282 R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
	RD160	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD161	2007-000300 R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
	RD162	2007-000290 R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
	RD163	2007-000290 R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
	RD164	2007-000290 R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
	RD165	2007-000290 R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
	RD166	2007-000029 R-CHIP:00HM,5%,1/10W,DA,TP,2012	
	RD167	2007-000029 R-CHIP:00HM,5%,1/10W,DA,TP,2012	
	XD102	2801-000724 CRYSTAL-UNIT:6MHz,50ppm,28-AAM,20pF,40oh	
	BK01	AA61-10068ABRACKET-PCB:-,M2160,SPT,TO.3,-,-,-	
	BK02	AA61-10068ABRACKET-PCB:-,M2160,SPT,TO.3,-,-,-	
	BK03	AA61-10068ABRACKET-PCB:-,M2160,SPT,TO.3,-,-,-	
	CN401	3711-001049 CONNECTOR-HEADER:BOX,6P,1R,2.5mm,ANGLE,-	
	CN402	3711-002709 CONNECTOR-HEADER:NOWALL,12P,1R,2.5MM,ANG	
	CN403	AA39-20052ALEAD CONNECTOR-ASSY:-,YBNH025-04,YSH025-	
	CN404	3711-001283 CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
△	IC471	1203-000610 IC-PWM CONTROLLER:494,DIP,16P,300MIL,PLA	
	L351	AA27-10003MCOIL-CHOKE:-,6100uH,J,40,34mA,TP,EL0607R	
	PCB	AA41-00199C PCB-H/V MODULE:P53A,CEM-1,1L,C,1.6T,330X	
	Q371	AA96-50291AASSY-H/S:-,-,AA62-30154B,2SC4636,-	
	Q422	0505-000156 FET-SILICON:IRF620,N,200V,5A,0.8ohm,50W,	
	R425	2003-002163 R-METAL OXIDE(S):1.2KOHM,5%,3W,AG,TP,6X1	
	R455	2008-001096 R-FUSIBLE(S):3.30HM,5%,1/2W,AC,BK,2.5X6.	
		0202-000187 SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37PB	
		AA65-30105C CLAMP-WIRE:ALL MODEL,NYLON 66,V2,NTR,5MM	
		0205-000129 GREASE-SILICON:SC102,JAPAN	
		0502-000442 TR-POWER:2SC4636RB,NPN,2W,TO-220,ST,10-	
		6003-000333 SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SV	
		AA62-30154B HEAT SINK-ES:-,A6063,EXTR,-,-,SILVER ANO	
		AA99-20075J ASSY-PCB SUB,AUTO: AA95-00696A V	
	C341	2401-001914 C-AL:1uF,20%,50V,BP,TP,5x11,5	
	C342	2401-000962 C-AL:22uF,20%,50V,GP,TP,5x11,5	
	C351	2301-000175 C-FILM,PEF:15nF,5%,50V,TP,7.1x3.5x13mm,5	
	C352	2401-000480 C-AL:10uF,20%,50V,GP,TP,5x11,5	
	C353	2301-000204 C-FILM,PEF:2.7nF,5%,50V,TP,7.4x3.9x13mm,	
	C354	2301-000261 C-FILM,PEF:4.7nF,5%,100V,TP,10.5x12.5x6.	
	C355	2401-000480 C-AL:10uF,20%,50V,GP,TP,5x11,5	
	C356	2201-000180 C-CERAMIC,DISC:0.1nF,10%,50V,Y5V,TP,7x3,5	
	C357	2401-001989 C-AL:4.7uF,20%,50V,BP,TP,5x11,5	
	C358	2401-000471 C-AL:10uF,20%,50V,BP,TP,5x11,5mm	
	C360	2305-000355 C-FILM,MPEF:330nF,5%,63V,TP,-,5mm	
	C361	2306-000122 C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
	C362	2305-000149 C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5	
	C371	2401-000302 C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
	C372	2401-000480 C-AL:10uF,20%,50V,GP,TP,5x11,5	
	C373	2401-000302 C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
	C374	2401-001621 C-AL:6.8uF,20%,450V,GP,TP,13x20,5	
	C405	2201-000558 C-CERAMIC,DISC:0.47nF,10%,50V,Y5P,TP,5x3	
	C406	2201-000370 C-CERAMIC,DISC:0.22nF,10%,50V,Y5P,TP,4x3	
	C421	2401-000302 C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
	C429	2305-000704 C-FILM,MPEF:100nF,5%,250V,TP,16.5x10.3x5	
	C454	2303-000331 C-FILM,PPF:4.7nF,5%,630V,TP,19.5x12x7,7.	
	C455	2401-001527 C-AL:47uF,20%,250V,HR,TP,13x25mm,5m	
	C456	2201-000132 C-CERAMIC,DISC:0.1nF,10%,500V,Y5P,TP,6.5	
	C461	2201-000600 C-CERAMIC,DISC:0.56nF,10%,50V,Y5P,TP,5x3	
	C462	2301-000246 C-FILM,PEF:33nF,5%,100V,TP,7x5.0x9.5mm,5	
	C480	2306-000122 C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
	C481	2401-000914 C-AL:22uF,20%,16V,GP,TP,5x11,5	
	C482	2305-000178 C-FILM,MPEF:10nF,5%,100V,TP,-,5mm	
	C484	2401-001026 C-AL:3.3UF,20%,50V,GP,TP,5X11,5	
	C485	2201-000146 C-CERAMIC,DISC:0.1nF,5%,50V,SL,TP,5x3,5,	
	C486	2201-000146 C-CERAMIC,DISC:0.1nF,5%,50V,SL,TP,5x3,5,	
	C487	2401-001026 C-AL:3.3UF,20%,50V,GP,TP,5X11,5	
	C488	2401-002144 C-AL:47uF,20%,16V,GP,TP,5x11,5	
	C489	2401-001840 C-AL:100uF,20%,16V,GP,TP,6.3x11,5	
	C490	2201-000119 C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
	C492	2401-002144 C-AL:47uF,20%,16V,GP,TP,5x11,5	
	C493	2201-000119 C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,	
	C494	2201-000471 C-CERAMIC,DISC:0.33nF,10%,50V,Y5P,TP,4x3	
	C495	2301-000192 C-FILM,PEF:1nF,5%,50V,TP,5.3x10mm,5mm	

## ASSY-PCB,H/V

\* AA95-00696AASSY-PCB,H/V:-,PCJ533R,P51A,-,-,-

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
C496	2401-000832	C-AL:220uF,20%,25V,GP,TP8x11.5,5		R355	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
D342	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R357	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D343	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R358	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D344	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R359	2001-000766	R-CARBON:43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D345	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D		R360	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
D352	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R361	2001-001191	R-CARBON(S):820KOHM,5%,1/2W,AA,TP,2.4X6.4	
D353	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R362	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D355	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		R363	2001-000723	R-CARBON:4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
D363	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R364	2001-000938	R-CARBON:68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
D364	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R365	2001-001120	R-CARBON(S):3.30HM,5%,1/2W,AA,TP,2.4X6.4	
D371	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R366	2001-000109	R-CARBON(S):470OHM,5%,1/2W,AA,TP,2.4X6.4	
D372	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R367	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D373	0402-000243	DIODE-RECTIFIER:RC2-V1,2000V,0.2A,DO-201		R368	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D384	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		R369	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D385	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R369A	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D386	0403-001316	DIODE-ZENER:MTZJ3.0A,2.85-3.07V,500mW,DO		R370	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D395	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO		R371	2001-001065	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
D442	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R372	2001-001110	R-CARBON(S):240KOHM,5%,1/2W,AA,TP,2.4X6.4	
D443	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R373	2001-001110	R-CARBON(S):240KOHM,5%,1/2W,AA,TP,2.4X6.4	
D451	0402-000534	DIODE-RECTIFIER:RG10V,400V,1.2A,DO-201,T		R374	2001-001110	R-CARBON(S):240KOHM,5%,1/2W,AA,TP,2.4X6.4	
D456	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R375	2001-001113	R-CARBON(S):270KOHM,5%,1/2W,AA,TP,2.4X6.4	
D457	0403-000714	DIODE-ZENER:MTZJ3.3B,3.3V,3.32-3.53V,500		R376	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
D474	0403-000734	DIODE-ZENER:TZP15B,15V,14.7-16.5V,1W,DO-		R377	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D475	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R378	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D476	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R379	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D477	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R380	2004-001892	R-METAL(S):162Kohm,1%,1/2W,AA,TP,2.5x6.5	
D478	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R381	2001-001088	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4M	
D479	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R384	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP,2.4X6.4	
D480	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		R385	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D483	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		R386	2001-000786	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D484	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		R387	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D491	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		R388	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D492	0403-000716	DIODE-ZENER:MTZJ4.7B,4.7V,4.55-4.8V,500m		R389	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
D493	0403-001325	DIODE-ZENER:MTZJ15C,14.35-15.09V,500mW,D		R395	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
△ IC481	1203-001217	IC-POS.ADJUST REG.:431,TO-92,3P,4.58MIL		R397	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
L341	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm		R411	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q342	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R412	2001-001088	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4M	
Q343	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R413	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q344	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R414	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q350	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R415	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q351	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R416	2001-000006	R-CARBON:2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q352	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R420	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q353	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R421	2003-002159	R-METAL OXIDE:1500HM,5%,1W,AG,TP,4.3X12M	
Q354	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R422	2001-000028	R-CARBON(S):100OHM,5%,1/2W,AA,TP,2.4X6.4	
Q355	0501-000366	TR-SMALL SIGNAL:KSC2330-Y,NPN,1W,TO-92L,		R423	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q381	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R437	2008-001087	R-FUSIBLE(S):1.8ohm,5%,2W,AG,TP,3.9x12mm	
Q382	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R438	2001-000085	R-CARBON(S):110KOHM,5%,1/2W,AA,TP,2.4X6.4	
Q401	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R439	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.4	
Q402	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R442	2008-000254	R-FUSIBLE(S):0.68ohm,5%,2W,AF,TP,3.9x10mm	
Q421	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R442A	2008-000254	R-FUSIBLE(S):0.68ohm,5%,2W,AF,TP,3.9x10mm	
Q451	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R443	2003-002156	R-METAL OXIDE:560OHM,5%,2W,AG,TP,6X16MM	
Q452	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R443A	2003-002156	R-METAL OXIDE:560OHM,5%,2W,AG,TP,6X16MM	
Q453	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R445	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q454	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R446	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q461	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R447	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q471	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R448	2001-000411	R-CARBON:18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q473	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R449	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q481	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R450	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
Q482	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R451	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q483	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		R452	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
Q491	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		R454	2001-000761	R-CARBON:430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R339	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M		R455	2001-000761	R-CARBON:430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R340	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M		R456	2001-000761	R-CARBON:430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R341	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R458	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R342	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M		R459	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP,2.4X6.4	
R343	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M		R460	2003-002044	R-METAL OXIDE(S):100ohm,5%,1W,AF,TP,2.5x	
R344	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R461	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R345	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M		R464	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R345A	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R471	2001-001146	R-CARBON(S):4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R346	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		R472	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R347	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M		R473	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R348	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M		R474	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R349	2001-000252	R-CARBON:1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M		R474A	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R351	2001-001178	R-CARBON(S):680OHM,5%,1/2W,AA,TP,2.4X6.4		R475	2004-001023	R-METAL:5.6Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R352	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm		R475B	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R353	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R477	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R354	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M		R479	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R480	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R481	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R482	2001-001031	R-CARBON:91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R483	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R484	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R487	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R489	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R490	2001-000723	R-CARBON:4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R491	2001-001178	R-CARBON(S):680OHM,5%,1/2W,AA,TP,2.4X6.4	
R492	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R493	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R494	2001-000066	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R495	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP,2.4X6.4	
R496	2001-000347	R-CARBON:13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R498	2001-001070	R-CARBON(S):120OHM,5%,1/2W,AA,TP,2.4X6.4	
	2001-000262	R-CARBON:1.8MOHM,5%,1/8W,AA,TP,1.8X3.2M	

### ASSY-PCB,SCAN MODULE

\* AA95-00519BASSY-PCB,SCAN MODULE:-,SVP-53J5DR,P51A,-

CNP901	3711-003543	CONNECTOR-HEADER:NOWALL,16P,1R,2.54MM,AN	
CNP902	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
CNP903	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
CNP904	3711-001283	CONNECTOR-HEADER:NOWALL,14P,1R,2.5mm,ANG	
XP601	2801-003811	CRYSTAL-UNIT:24.576MHZ,20PPM,28-AAAM,30PF	
	AA99-20076G	ASSY-PCB SUB,AUTO: AA95-00519B ,V	
CP101	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP102	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP103	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP	
CP104	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP	
CP106	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CP107	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
CP108	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP109	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP110	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP111	2203-000979	C-CERAMIC,CHIP:47nF,10%,50V,X7R,TP,2012	
CP112	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP113	2203-001172	C-CERAMIC,CHIP:0.006nF,0.25pF,50V,NPO,TP	
CP114	2203-001172	C-CERAMIC,CHIP:0.006nF,0.25pF,50V,NPO,TP	
CP115	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP116	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP117	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP118	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP119	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP120	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP121	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP122	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP	
CP126	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP127	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP128	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP129	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP130	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP131	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP132	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP133	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP135	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP137	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP139	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP141	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP142	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP143	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP144	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012	
CP145	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP	
CP301	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP302	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP303	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP304	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP305	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP306	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP307	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP308	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP309	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP310	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
CP311	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP312	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP313	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP314	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP315	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP316	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP317	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP401	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP402	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP403	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CP404	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP405	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP406	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012	
CP407	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,2012	
CP408	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP409	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	
CP410	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP411	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP412	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	
CP413	2203-000555	C-CERAMIC,CHIP:0.02nF,5%,50V,NPO,TP,2012	
CP414	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP415	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP416	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP417	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP418	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP419	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP420	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
CP501	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP502	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP503	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP504	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP505	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP506	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP507	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP508	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP509	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP510	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP511	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP512	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP513	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP514	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP515	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP516	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP517	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP518	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5	
CP519	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP520	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP521	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP522	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP523	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP524	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP525	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP527	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP528	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP529	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP530	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP531	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP	
CP532	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP533	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP534	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP535	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP536	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP537	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP538	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP539	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP540	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5	
CP541	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP542	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
CP545	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP	
CP546	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP547	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP548	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CP549	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP550	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP551	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CP552	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5	
CP553	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
CP554	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP106	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP555	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP107	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP556	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP301	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP559	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP302	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP601	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		LP303	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP602	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		LP401	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP603	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,		LP402	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP604	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NPO,TP,2012		LP403	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP605	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		LP404	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP607	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP601	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP609	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP602	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP610	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP603	2703-001717	INDUCTOR-SMD:1.2uH,5%,3.2x2.5x2.2mm	
CP611	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		LP901	3301-001186	CORE-FERRITE BEAD:AB,600ohm,3.2x1.6x1.3m	
CP612	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		LP902	3301-001186	CORE-FERRITE BEAD:AB,600ohm,3.2x1.6x1.3m	
CP613	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		LP903	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,	
CP614	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP904	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3	
CP615	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		LP905	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3	
CP616	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		LP906	3301-001184	CORE-FERRITE BEAD:AB,1.3kohm,4.5x3.2x1.3	
CP617	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP101	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP618	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,2012		QP501	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP619	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP502	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP620	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP503	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP621	2203-000239	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,2012		QP504	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP622	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012		QP505	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP623	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP506	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP624	2401-001496	C-AL:47uF,20%,16V,GP,TP,5x7,5		QP508	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP625	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		QP602	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
CP626	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5		QP902	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
CP627	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP101	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
CP628	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5		RP102	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012	
CP629	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP106	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
CP630	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP107	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012	
CP631	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5		RP108	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
CP901	2404-000235	C-TA,CHIP:4.7uF,20%,16V,-,TP,3528,1.4		RP109	2007-000593	R-CHIP:220HM,5%,1/10W,DA,TP,2012	
CP902	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012		RP110	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
CP904	2203-001088	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		RP112	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
CP905	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,		RP113	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
CP906	2203-000495	C-CERAMIC,CHIP:2.2nF,10%,50V,X7R,TP,2012		RP114	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
DP501	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP115	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
DP502	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
DP503	0403-001117	DIODE-ZENER:RLZ12B,5%,500mW,LL-34,TP		RP134	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
DP504	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP135	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
DP505	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP136	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP601	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP137	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP602	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP138	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP603	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP139	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP604	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP		RP140	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP605	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP		RP141	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP606	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP142	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP607	0403-000620	DIODE-ZENER:RLZ5.6B,5.6V,5.45-5.73V,400m		RP143	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
DP901	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP153	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012	
DP902	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP154	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
DP903	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP155	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012	
DP904	0401-000133	DIODE-SWITCHING:RLS4148,100V,200mA,SOD-8		RP156	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012	
FP101	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP157	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012	
FP102	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP159	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
FP301	2901-001120	FILTER-EMI SMD:25V,100mA,-,3.2x1.6x1,T		RP161	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP901	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP301	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP902	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP302	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP903	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP303	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP904	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP304	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP905	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP305	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
FP906	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP401	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
FP907	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP402	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
FP908	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		RP403	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
ICP101	1204-001362	IC-VIDEO PROCESS:VPC3215C-B8,PLCC,43P,-,		RP404	2011-000585	R-NETWORK:47ohm,5%,63mW,L,CHIP,8P,TP	
ICP103	1205-001172	IC-INTERFACE:CIP3250A-B1,PLCC,68P,-,PLAS		RP405	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
ICP301	1204-001623	IC-VERTICAL PROCESSO:SDA9400,QFP,64P,-,P		RP406	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
ICP302	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6.6x		RP407	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
ICP401	1002-001045	IC-D/A CONVERTER:9280,8BIT,PLCC,68P,-,		RP408	2007-001055	R-CHIP:6.2KOHM,5%,1/10W,DA,TP,2012	
ICP501	1204-001550	IC-VIDEO PROCESS:CXA2101AQ,QFP,80P,-,PLA		RP409	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012	
ICP601	1204-001372	IC-HOR./VER.PROCESSO:SDA9361,QFP,44P,-,P		RP411	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
ICP901	1202-000001	IC-VOLTAGE COMP:7533,TO-92,3P,-,SINGLE,		RP412	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
LP101	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,		RP413	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012	
LP102	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,		RP415	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
LP103	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,		RP416	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
LP105	3301-001324	CORE-FERRITE BEAD:AB,150HM,2X1.25X0.9MM,		RP417	2007-000380	R-CHIP:13KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
RP418	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012		RP630	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP419	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP631	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
RP421	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP709	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP422	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		RP719	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP423	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012		RP727	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP501	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP731	2007-000401	R-CHIP:1500HM,5%,1/10W,DA,TP,2012	
RP502	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP735	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP503	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP736	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP504	2007-000030	R-CHIP:5600HM,5%,1/10W,DA,TP,2012		RP737	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP505	2007-000572	R-CHIP:2200HM,5%,1/10W,DA,TP,2012		RP738	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP506	2007-000493	R-CHIP:2.2KOHM,5%,1/10W,DA,TP,2012		RP901	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP507	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP904	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP509	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		RP907	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP510	2007-000938	R-CHIP:47KOHM,1%,1/10W,DA,TP,2012		RP908	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP513	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP912	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP514	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP913	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP515	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		RP914	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP516	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		RP915	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP517	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP916	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP518	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP917	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP519	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP918	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP521	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP920	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP522	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP921	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP523	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP924	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP524	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP925	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP525	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP926	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP526	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP927	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP527	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP930	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP528	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP932	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP529	2007-000210	R-CHIP:1.1KOHM,5%,1/10W,DA,TP,2012		RP934	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP530	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		RP936	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP537	2007-000689	R-CHIP:3.3MOHM,5%,1/10W,DA,TP,2012		RP943	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RP538	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP944	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
RP539	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP945	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
RP540	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP980	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP541	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		RP981	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
RP542	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		XP101	2801-003432	CRYSTAL-UNIT:20.25MHZ,30PPM,28-AAAM,13PF,AA41-00233APCB-SRC:L52A,4LFR-4,245x205x1.6T,2A,M	
RP543	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012				AA95-00649AASSY-PCB,PIP:--,P51A ALL,-,-,-	
RP544	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		CNP01	3711-002705	CONNECTOR-HEADER:NOWALL,7P,1R,2.5mm,ANGL	
RP546	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CNP02	3711-002702	CONNECTOR-HEADER:NOWALL,4P,1R,2.5mm,ANGL	
RP547	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CNP03	3711-002703	CONNECTOR-HEADER:NOWALL,5P,1R,2.5mm,ANGL	
RP549	2007-000671	R-CHIP:2KOHM,5%,1/10W,DA,TP,2012		CNP04	3711-002704	CONNECTOR-HEADER:NOWALL,6P,1R,2.5mm,ANGL	
RP550	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		H001	AA61-10068ABRACKET-PCB: -M2160,SPT,TO.3,-,-,-		
RP553	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012			AA99-20073NASSY-PCB SUB,AUTO: AA95-00649A /V		
RP554	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP01	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NPO,TP,	
RP555	2007-000582	R-CHIP:22KOHM,1%,1/10W,DA,TP,2012		CP02	2203-000274	C-CERAMIC,CHIP:0.01nF,0.25pF,50V,NPO,TP,	
RP556	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP03	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP560	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP05	2401-002144	C-AL:47uF,20%,16V,GP,TP5x11,5	
RP562	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP06	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP565	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		CP07	2401-002144	C-AL:47uF,20%,16V,GP,TP5x11,5	
RP566	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		CP08	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP567	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		CP09	2401-002144	C-AL:47uF,20%,16V,GP,TP5x11,5	
RP568	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		CP10	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP569	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		CP11	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP570	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		CP12	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP571	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP13	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP601	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP14	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP602	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		CP15	2203-005692	C-CERAMIC,CHIP:4700nF,+80-20%,16V,Y5V,TP	
RP603	2007-001208	R-CHIP:82KOHM,5%,1/10W,DA,TP,2012		CP16	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP604	2007-000947	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		CP17	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201	
RP605	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		CP18	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP606	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		CP19	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
RP609	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		CP20	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP611	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP21	2401-001840	C-AL:100uF,20%,16V,GP,TP.6.3x11,5	
RP613	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		CP22	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP614	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012		CP23	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP619	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP24	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
RP620	2007-000947	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		CP25	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP621	2007-000947	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		CP26	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
RP622	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		CP27	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
RP623	2007-000822	R-CHIP:390OHM,5%,1/10W,DA,TP,2012		CP28	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP624	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		ICP01	1204-001668	IC-PICTURE PROCESS:SDA9488X,SOP,28P,300M	
RP625	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		ICP02	1203-001419	IC-VOLTAGE REGULATOR:4931,TO-252,3P,6.6x	
RP626	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		LP01	2901-000297	FILTER-EMI ON BOARD: -,3A,-,-,3.5x5,TP,-	
RP627	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		LP02	2901-000297	FILTER-EMI ON BOARD: -,3A,-,-,3.5x5,TP,-	
RP628	2007-000267	R-CHIP:1.8KOHM,5%,1/10W,DA,TP,2012		LP03	2901-000297	FILTER-EMI ON BOARD: -,3A,-,-,3.5x5,TP,-	
RP629	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012					

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
LP04	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-;3.5x5,TP,-		C124	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
PCB	AA41-00278A	PCB-PIP:SVP-43J5M,FR-4,2L,A,1.6T,245x2		C125	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
QP01	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		C126	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
QP02	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		C127	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
QP03	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		C128	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
QP04	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		C129	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP01	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C130	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP02	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C131	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP03	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C132	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP04	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C133	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
RP05	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C133	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
RP06	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C134	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP07	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C135	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
RP08	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		C136	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP09	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C137	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
RP10	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C138	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP11	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C139	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP12	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		C140	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
RP13	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C140	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
RP14	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C141	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP15	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C142	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
RP16	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		C142	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
RP17	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C143	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP18	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		C144	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
RP19	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C145	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP21	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C146	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
RP22	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C147	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP23	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		C148	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
RP24	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		C148	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
RP26	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		C149	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP28	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		C150	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP30	2007-000607	R-CHIP:240OHM,5%,1/10W,DA,TP,2012		C151	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
RP31	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012		C152	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
RP32	2007-001201	R-CHIP:820OHM,5%,1/10W,DA,TP,2012		C152	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
RP48	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C153	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP49	2007-000964	R-CHIP:5.1KOHM,5%,1/10W,DA,TP,2012		C154	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
RP50	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C155	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
RP51	2007-000844	R-CHIP:3KOHM,5%,1/10W,DA,TP,2012		C156	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
XP01	2801-003432	CRYSTAL-UNIT:20.25MHZ,30PPM,28-AAM,13PF,		C157	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C158	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
				C158	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
				C159	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C160	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C161	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
				C162	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
				C164	2404-000235	C-TA,CHIP:4.7uF,20%,16V,-,TP,3528,1.4	
				C165	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C166	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C167	2404-000123	C-TA,CHIP:10uF,20%,16V,-,TP,6032,2.9mm	
				C168	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C169	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C170	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
				C171	2404-001020	C-TA,CHIP:10uF,20%,10V,GP,TP,3216,3.2	
				C171	2404-001098	C-TA,CHIP:1uF,20%,25V,GP,TP,3216,-	
				C172	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
				C173	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
				C174	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
				C201	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C202	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C203	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C204	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C205	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				C206	2203-000408	C-CERAMIC,CHIP:0.18nF,5%,50V,NPO,TP,2012	
				D101	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP	
				D102	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP	
				DZ101	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ102	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ104	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ105	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ106	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ107	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ108	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ109	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ110	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ111	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ112	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	
				DZ113	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m	

ASSY-PCB,CONV MDL

\* AA95-00422DASSY-PCB,CONV MDL;-;SVP-53J5DR,P51A,-,-;

CN101	3711-002709	CONNECTOR-HEADER:NOWALL,12P,1R,2.5MM,ANG	
CN102	3711-002709	CONNECTOR-HEADER:NOWALL,12P,1R,2.5MM,ANG	
△ IC113	1203-000641	IC-RESET:7442,TO-92,3P,-,PLASTIC,-0.3/7	
	AA99-20076H	ASSY-PCB SUB,AUTO: AA95-00422D /V	
	AA63-00143A	SHIELD-CASE:-;SPT5 TO.5,TO.5,ALLMIGHT,CO	
	AA39-00046B	LEAD CONNECTOR-ASSY:-;-----;JU	
	0202-001004	SOLDER-CREAM:SQ-2030M SZH-1,S63A,DO.04,6	
	0202-000187	SOLDER-WIRE FLUX:-;RS60S,D1.2,63Sn/37Pb	
C101	2404-000275	C-TA,CHIP:100UF,10%,10V,GP,TP,7343	
C102	2404-000275	C-TA,CHIP:100UF,10%,10V,GP,TP,7343	
C103	2404-000256	C-TA,CHIP:47UF,20%,16V,GP,TP,7343	
C104	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C105	2203-000858	C-CERAMIC,CHIP:0.039nF,5%,50V,NPO,TP,201	
C106	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C107	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
C108	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C109	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C110	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C111	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C112	2203-000683	C-CERAMIC,CHIP:0.027nF,5%,50V,NPO,TP,201	
C113	2203-000683	C-CERAMIC,CHIP:0.027nF,5%,50V,NPO,TP,201	
C114	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C115	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C116	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C117	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C118	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C119	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C120	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C121	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C122	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
C123	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
DZ114	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m		R133	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012	
DZ115	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m		R134	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
DZ116	0403-001016	DIODE-ZENER:RLZ6.2B,6.2V,5.96-6.27V,400m		R135	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
DZ117	0403-001284	DIODE-ZENER:RLZ3.3A,3.16-3.38V,500MW,LL-		R136	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
EF101	2901-000229	FILTER-EMI SMD:50V,0.3A,-,22000pF,4.5x3.		R137	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012	
EF102	2901-000229	FILTER-EMI SMD:50V,0.3A,-,22000pF,4.5x3.		R138	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012	
EF104	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R139	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
EF105	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R140	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012	
EF106	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R141	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012	
EF107	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R142	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
EF108	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R143	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
EF109	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R144	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
EF110	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R145	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012	
EF111	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R146	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012	
EF112	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R147	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
EF113	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R148	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012	
EF114	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R149	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012	
EF115	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R150	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
EF116	2901-000226	FILTER-EMI SMD:25V,0.3A,-,100pF,3.2x1.25		R151	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
IC101	AA13-00071A	IC-ASIC:-,SDC91,0FP,208P,CONV CONTROLL		R152	2007-000282	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
△ IC102	0801-001043	IC-CMOS LOGIC:74HC4046,PHASE-LOCKED-LOOP		R153	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
△ IC103	AA09-00032A	IC-MCU:TSC87251G2D-OT,PTSC87251G2D-OT		R154	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012	
△ IC104	1103-001167	IC-EEPROM:28C64,8KX8BIT,T SOP,28P,-,120NS		R155	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
△ IC105	1201-001520	IC-VIDEO AMP:2210,SOP,8P,150MIL,DUAL,7dB		R156	2007-001055	R-CHIP:6.2KOHM,5%,1/10W,DA,TP,2012	
△ IC106	1201-001504	IC-OP AMP:072,SOP,8P,150MIL,DUAL,-,PLAST		R157	2007-000671	R-CHIP:2KOHM,5%,1/10W,DA,TP,2012	
△ IC107	1201-001504	IC-OP AMP:072,SOP,8P,150MIL,DUAL,-,PLAST		R158	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
△ IC108	1201-001504	IC-OP AMP:072,SOP,8P,150MIL,DUAL,-,PLAST		R159	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
△ IC109	0801-001156	IC-CMOS LOGIC:74HC4066,BILATERAL SWITCH,		R160	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
△ IC110	0801-001156	IC-CMOS LOGIC:74HC4066,BILATERAL SWITCH,		R161	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ IC111	1001-000105	IC-ANALOG SWITCH:CD4066BM,BILATERAL CMOS		R162	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
△ IC112	1001-000105	IC-ANALOG SWITCH:CD4066BM,BILATERAL CMOS		R163	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
PCB	AA41-00188C	PCB-CONVERGENCE MODULE:P53A,4L,FR-4,245x		R164	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q101	0501-000280	TR-SMALL SIGNAL:KSA1182,P,NP,150mW,SOT-23		R165	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q102	0501-000342	TR-SMALL SIGNAL:KSC1623-Y,NPN,200mW,SOT-		R166	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q103	0501-000342	TR-SMALL SIGNAL:KSC1623-Y,NPN,200mW,SOT-		R167	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q104	0501-000280	TR-SMALL SIGNAL:KSA1182,P,NP,150mW,SOT-23		R168	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q105	0501-000342	TR-SMALL SIGNAL:KSC1623-Y,NPN,200mW,SOT-		R169	2007-000703	R-CHIP:3.6KOHM,5%,1/10W,DA,TP,2012	
Q106	0501-000342	TR-SMALL SIGNAL:KSC1623-Y,NPN,200mW,SOT-		R170	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q107	0501-000342	TR-SMALL SIGNAL:KSC1623-Y,NPN,200mW,SOT-		R171	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP,2012	
Q108	0501-000280	TR-SMALL SIGNAL:KSA1182,P,NP,150mW,SOT-23		R172	2007-000642	R-CHIP:270OHM,5%,1/10W,DA,TP,2012	
Q109	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R173	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
Q110	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R174	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
Q111	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R175	2007-000282	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q112	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R176	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
Q113	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R177	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
Q114	0505-000257	FET-SILICON:2SK217,N,-,20mA,-,150mW,SOT-		R178	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R101	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012		R179	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R102	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012		R180	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R103	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012		R181	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R104	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012		R182	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R105	2007-000415	R-CHIP:150OHM,5%,1/10W,DA,TP,2012		R183	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R106	2007-000947	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		R184	2007-000830	R-CHIP:39KOHM,5%,1/10W,DA,TP,2012	
R107	2007-000282	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R201	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R108	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R203	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000493	R-CHIP:2.2KOHM,5%,1/10W,DA,TP,2012		R204	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP,2012		R205	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000380	R-CHIP:13KOHM,5%,1/10W,DA,TP,2012		R206	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R207	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R113	2007-001097	R-CHIP:62KOHM,5%,1/10W,DA,TP,2012		R208	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		X101	2801-003860	CRYSTAL-SMD:24MHz,30ppm,28-ABV,20pF,50oh	
R116	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C163	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm	
R117	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012					
R118	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012					
R119	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012					
R120	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012					
R121	2007-000023	R-CHIP:120OHM,5%,1/10W,DA,TP,2012					
R122	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012					
R123	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012					
R124	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012					
R125	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012					
R126	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012					
R127	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012					
R128	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012					
R129	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012					
R130	2007-000868	R-CHIP:4.7KOHM,1%,1/10W,DA,TP,2012					
R131	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012					
R132	2007-000465	R-CHIP:1KOHM,1%,1/10W,DA,TP,2012					

**ASSY-DOOR,BODY**

\* AA95-00474BASSY-DOOR,BODY;DP;PCJ533RF,614RF,P51A,-,

AA95-00265A ASSY-PCB,CONTROL:-,P51A,PCJ533R,-  
 0601-001381 LED:ROUND,RED/GRN,5.0MM,650/563NM  
 PCB  
 AA41-00090A PCB-CONTROL:P51A,1L,FR-1,330X245X1.6T,4A  
 AA59-60002B MODULE-REMOCON:-,ORC-50HF,38KHZ,940MM,ME  
 3404-001006 SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST  
 SWY02  
 3404-001006 SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST  
 SWY03  
 3404-001006 SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST  
 SWY04  
 3404-001006 SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST  
 SWY05  
 3404-001006 SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST  
 SWY06



Loc. No.	Code No.	Description ; Specification	Remark
SWY07	3404-001006	SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST	
SWY08	3404-001006	SWITCH-TACT:12V,50mA,160gf,6x6mm,SPST	
	AA99-20062A	ASSY-PCB SUB,AUTO; AA95-00265A ,V	
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	
CY01	2401-001496	C-AL:47uf,20%,16V,GP,TP,5x7,5	
QY01	0504-000123	TR-DIGITAL:KSR1010,NPN,300mW,10K,TO-92,T	
RY01	2001-000109	R-CARBON(S):4700HM,5%,1/2W,AA,TP,2.4X6.4	
RY02	2001-000924	R-CARBON:6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
RY03	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY04	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RY05	2001-000924	R-CARBON:6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
RY06	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY07	2001-000020	R-CARBON(S):220HM,5%,1/2W,AA,TP,2.4X6.4M	
RY08	2001-001108	R-CARBON(S):22KOHM,5%,1/2W,AA,TP,2.4X6.4	
CNW01	AA39-00120C	LEAD CONNECTOR-ASSY:-,-----,35	
CNY01	3711-003973	CONNECTOR-HEADER:BOX,1P,1R,2.5mm,STRAIG	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA61-20069A	HOLDER-WIRE:-,-,NYLON-66,V0,NTR,PAWH-5NA	

### ASSY-PCB,A/V FRONT

\* AA95-00290A ASSY-PCB, A/V FRONT:-,PCJ533R,P51A,-,-,-

CNW01	AA39-00029A	LEAD CONNECTOR-ASSY:-,67096-012,S,12P,13	
CNW03	AA39-20016H	LEAD CONNECTOR-ASSY:-,67096-003,S,3P,130	
CNY01	3711-003641	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG	
CNY03	3711-002642	CONNECTOR-HEADER:BOX,3P,1R,2.5MM,STRAIGH	
JK101	3722-001163	JACK-VHS:4P,12mm,AU,BLK,N	
JK102	3722-001031	JACK-RCA:3P,3.6MM,#18,AU	
PCB	AA41-00110B	PCB-FRONT A/V:P51A,1L,FR-1,245x245x1.6T,	
	0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA99-20062B	ASSY-PCB SUB,AUTO; AA95-00290A ,V	
	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28	
	AA91-00157K	ASSY-DOOR,BODY:-,HB,P51 EXPORT,PCJ533R	
KC+DB	6002-000512	SCREW-TAPPING:RH,+2,M4,L12,ZPC(BLK),SWR	
KNOPOW	AA61-60005A	SPRING-CS:-,SUS304,0.6,OD10.7,H10,N4,-,-	
WR+DB	6002-000512	SCREW-TAPPING:RH,+2,M4,L12,ZPC(BLK),SWR	
	AA64-00289B	INDICATOR-LED:-,PCJ533R,-,ACRYL,-,CLR,-	
	AA64-00290B	WINDOW-REMOCON:-,PCJ533R,SV-704PPC,-,VI	
	AA64-00294B	DOOR-CONTROL:-,PCJ533R,GR-806P,ABS,HB,GR	
	AA64-00295E	DOOR-BODY:-,PCJ533R,GR-806P P51A EXP,HPY	
	AA64-00288B	KNOB-POWER:-,PCJ533R,GR-806P,ABS,HB,GRAY	
	AA64-00287B	KNOB-CHA,VOL:-,PCJ533R,S/METALLIC+UV COA	
	AA64-00286B	KNOB-CONTROL:-,PCJ533R,GR-806P,ABS,HB,GR	
	AA61-30001A	LATCH-DOOR:-,-,KIFUCO LA701,-	
AV+DB	6003-001024	SCREW-TAPTITE:RWH,+B,M4,L12,ZPC(YEL),SW	
CP+DB	6002-000512	SCREW-TAPPING:RH,+2,M4,L12,ZPC(BLK),SWR	

### ASSY-POWER,CORD

\* AA96-00125A ASSY-POWER,CORD:-,EP2/YES(R),H/C50MM,VP1

	3811-000401	WIRE-PVC CU:BCWA,300V,ROLL,17/0.16mm,#22	
	AA61-20284A	HOLDER:-,P-CORD,PPVO,BLK,KE-002	
	AA39-00019A	POWER-CORD:-,EP2/YES(US),SPT-2 18AWG2XC,	

### ASSY-SKD

\* AA97-00423F ASSY-SKD:-,PCJ614RF3C/XAA,P51A,-,-,CKD

CORE2	3301-001201	CORE-FERRITE:AE,230.5x10.25x36mm,1500,28	
D/B	AA26-30006E	TRANS-FLYBACK:-,FWZ-50A001B(S),50KV,-	
	AA63-10002B	BAND-TIE:-,NYLON66 V2,-,-,L140,NTR,-,-	
	AA65-30018A	CLAMP-WIRE:NYLON-66,-,-,DATL-600,DONG-A,	
	AA65-30105B	CLAMP-WIRE:NYLON 66,V2,NTR,25MM,ALL MODE	
	AA63-10002A	BAND-TIE:-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA59-40003P	MODULE-FOCUS,PACK:-,F300,NTSC,43,64x62,	
	AA39-20577A	LEAD CONNECTOR-ASSY:-,-,6(3)P,-,-,YF	
	AA26-30006F	TRANS-FLYBACK:-,FWZ-50A001C,55,30KV	

### ASSY CRT-(R)

\* AA97-00658A ASSY CRT-(R):-,+380MG,P16LNM07RJA,BARE,P

	AA63-00060C	SPACER-CRT:SILICON,-,GRAY,7,PROJECTION,	
	AA63-00061C	SPACER-CAP:SILICON,-,GRAY,-,PROJECTION,-	
	AA63-00076A	SPACER-LENS:FELT ,T1.0,BROWN,7CRT,PROJE	
	AA63-00091C	SPACER-CLENS:SILICON,-,GRAY,-,PROJECTION	
	AA63-00099A	SPACER-FELT:PJT,-,BLK,-,30X30	
	AA63-60025A	SPACER-DY:NEOPRENE,-,BLK,V0,S4388,-	
	AA64-00735A	CASE-COUPLER,R:DP,PROJECTION,AA64-00206B	
	AA03-10026U	CRT-MONO:-,P16LNM07RJA,-,7INCH,90deg,90	
	AA27-00003B	MAGNET-CONVERGENCE:-,JH92LT-029,29.1MM	
	AA27-50005C	DEFLECTION-YOKE:-,DPD-4392AL,43/PJTCRT,	
	AA39-00018A	LEAD CONNECTOR-ASSY:-,YFH800-01,YRH187RH	
	AA60-10011A	SCREW-TAPTITE:HH,+PC,M4,L12,ZPC(BLK),SW	
	AA61-00056B	BRACKET-LENS:-,PROJECTION,SECC,T1.6,-,-	
	AA61-00057C	HOLDER-CAP:-,7 PROJECTION,PC,-,CLEAR,-	
	AA61-30009A	LOCKER-BAND,CLIP:-,SPC-1,-,-,18MM TO.5,-	
	AA63-10007C	BAND-PP:-,-,W18,-,CLEAR,1G,-	
	AA64-00206B	CASE-COUPLER,R:-,PROJECTION,-,ALDC8,-,BL	
	AA69-30002A	BAG-SHEET:LDPE,TO.05,W240,L400,-,L-TYPE,	
	AA67-10008A	LENS:-,DELTA,RED,PJT,-,77,79,-	
	AA67-10066A	LENS-ASSY:DELTA 37,-,-,CLEAR A/B,-,-	
	AA91-00267B	ASSY-WIRE,CRT:DP,-,7CRT (29.1KG),PROJEC	
	AA91-00103C	ASSY-WIRE,CRT:-,-,7CRT,PROJECTION	
	AA61-00053B	BRACKET-WIRE:-,PROJECTION,SECC-1,T1.6,-	
	AA61-00054B	BRACKET-EARTH:-,PROJECTION,PBS,-,-,-	
	AA61-00055C	BRACKET-CRT,WIRE:-,PJT,SUS304 1/8H,-,-,-	

### ASSY CRT-(G)

\* AA97-00659A ASSY CRT-(G):-,+380MG,P16LNM07HKA,BARE,P

	AA63-00060C	SPACER-CRT:SILICON,-,GRAY,7,PROJECTION,	
	AA63-00061C	SPACER-CAP:SILICON,-,GRAY,-,PROJECTION,-	
	AA63-00076A	SPACER-LENS:FELT ,T1.0,BROWN,7CRT,PROJE	
	AA63-00091C	SPACER-CLENS:SILICON,-,GRAY,-,PROJECTION	
	AA63-00099A	SPACER-FELT:PJT,-,BLK,-,30X30	
	AA63-60025A	SPACER-DY:NEOPRENE,-,BLK,V0,S4388,-	
	AA64-00736A	CASE-COUPLER,G:DP,PROJECTION,AA64-00207B	
	AA03-10026V	CRT-MONO:-,P16LNM07HKA,-,7INCH,90deg,90	
	AA27-00003B	MAGNET-CONVERGENCE:-,JH92LT-029,29.1MM	
	AA27-50005C	DEFLECTION-YOKE:-,DPD-4392AL,43/PJTCRT,	
	AA39-00018A	LEAD CONNECTOR-ASSY:-,YFH800-01,YRH187RH	
	AA60-10011A	SCREW-TAPTITE:HH,+PC,M4,L12,ZPC(BLK),SW	
	AA61-00056B	BRACKET-LENS:-,PROJECTION,SECC,T1.6,-,-	
	AA61-00057C	HOLDER-CAP:-,7 PROJECTION,PC,-,CLEAR,-	
	AA61-30009A	LOCKER-BAND,CLIP:-,SPC-1,-,-,18MM TO.5,-	
	AA63-10007C	BAND-PP:-,-,W18,-,CLEAR,1G,-	
	AA64-00207B	CASE-COUPLER,G:-,PROJECTION,7,ALDC8,-,B	
	AA69-30002A	BAG-SHEET:LDPE,TO.05,W240,L400,-,L-TYPE,	
	AA67-10066A	LENS-ASSY:DELTA 37,-,-,CLEAR A/B,-,-	
	AA67-10071A	LENS:DELTA 77 79,-,GREEN,C ELEMENT,	
	AA91-00267B	ASSY-WIRE,CRT:DP,-,7CRT (29.1KG),PROJEC	
	AA91-00103C	ASSY-WIRE,CRT:-,-,7CRT,PROJECTION	
	AA61-00053B	BRACKET-WIRE:-,PROJECTION,SECC-1,T1.6,-	
	AA61-00054B	BRACKET-EARTH:-,PROJECTION,PBS,-,-,-	
	AA61-00055C	BRACKET-CRT,WIRE:-,PJT,SUS304 1/8H,-,-,-	

### ASSY CRT-(B)

\* AA97-00660A ASSY CRT-(B):-,+380MG,P16LNM07BMB,BARE,P

	AA63-00060C	SPACER-CRT:SILICON,-,GRAY,7,PROJECTION,	
	AA63-00061C	SPACER-CAP:SILICON,-,GRAY,-,PROJECTION,-	
	AA63-00076A	SPACER-LENS:FELT ,T1.0,BROWN,7CRT,PROJE	
	AA63-00091C	SPACER-CLENS:SILICON,-,GRAY,-,PROJECTION	
	AA63-00099A	SPACER-FELT:PJT,-,BLK,-,30X30	
	AA63-60025A	SPACER-DY:NEOPRENE,-,BLK,V0,S4388,-	
	AA64-00737A	CASE-COUPLER,B:DP,PROJECTION,AA64-00208B	
	AA03-10026V	W CRT-MONO:-,P16LNM07BMB,-,7INCH,90deg,90	
	AA27-50005C	DEFLECTION-YOKE:-,DPD-4392AL,43/PJTCRT,	

Loc. No.	Code No.	Description ; Specification	Remark
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AA27-60003C MAGNET-CONVERGENCE,-,JH92LTU-SC-20,29,1m  
 AA39-00018A LEAD CONNECTOR-ASSY,-,YFH800-01,YRH187RH  
 AA60-10011A SCREW-TAPTITE:HH,+PC,M4,L12,ZPC(BLK),SW  
 AA61-00056B BRACKET-LENS,-,PROJECTION,SECC,T1.6,-,-,  
 AA61-00057C HOLDER-CAP,-,7 PROJECTION,PC,-,CLEAR,-  
 AA61-30009A LOCKER-BAND,CLIP,-,SPC-1,-,-,18MM TO 5,-  
 AA63-10007C BAND-PP,-,-,W18,-,CLEAR,1G,-  
 AA64-00208B CASE-COUPLER,B,-,PROJECTION,7,ALDC,-,BL  
 AA69-30002A BAG-SHEET:LDPE,TO.05,W240,L400,-,L-TYPE,  
 AA67-10007A LENS,-,DELTA,CLEAR,PJT,-,77,79,-  
 AA67-10066A LENS-ASSY:DELTA 37,-,-,CLEAR A/B,-,-,  
 AA91-00267B ASSY-WIRE,CRT:DP,-,7CRT (29.1KG),PROJEC  
 AA91-00103C ASSY-WIRE,CRT:-,-,7CRT,PROJECTION  
 AA61-00053B BRACKET-WIRE,-,PROJECTION,SECC-1,T1.6,-,  
 AA61-00054B BRACKET-EARTH,-,PROJECTION,PBS,-,-,-,  
 AA61-00055C BRACKET-CRT,WIRE,-,PJT,SUS304 1/8H,-,-,-

**ASSY ACCESSORY**

\* AA97-00661A ASSY ACCESSORY,-,PCJ534RF3C/XAA,P51A,USA

AA68-00583F MANUAL USERS:PCJ534RF,532RF,611RF,-,ENG,  
 AA69-30009C BAG-SHEET:LDPE,TO.08,W150,L120,-,-,  
 AA69-30002A BAG-SHEET:LDPE,TO.05,W240,L400,-,L-TYPE,  
 AA61-20126A HOLDER-LEG,-,-,ABS,HB,BLK,-  
 AA39-00006A CABLE-RCA,-,RCA,3000MM,0.12/10,RED/WHT/Y

**ASSY PCB CRT**

\* AA95-00698C ASSY PCB CRT:DP,P51A,-,-,PCJ614RF3C/XAA

BDW-GN	AA39-20009K LEAD CONNECTOR-ASSY,-,YFH800-01,-,1P,161
C511	2201-000969 C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T
C541	2201-000969 C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T
C571	2201-000969 C-CERAMIC,DISC:10nF,+80-20%,3.15kV,Y5V,T
CN501	3711-003051 CONNECTOR-HEADER:BOX,8P,1R,2.5mm,STRAGHT
CN502	3711-003052 CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGH
CN502B	3711-003052 CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGH
CN503	3711-003052 CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGH
CN503B	3711-003052 CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAGH
CNW401	AA39-20027D LEAD CONNECTOR-ASSY,-,67096-006,S,6P,600
CNW501	AA39-00127B LEAD CONNECTOR-ASSY,-,-,8P,-,-,-,35155
CNW502	AA39-00112A LEAD CONNECTOR-ASSY,-,-,-,-,-,-,-,35
CNW503	AA39-00112A LEAD CONNECTOR-ASSY,-,-,-,-,-,-,-,35
FOCUS-	AA39-20115A LEAD CONNECTOR-ASSY,-,BUSHING,-,1P,500,3
FOCUS-	AA39-20115A LEAD CONNECTOR-ASSY,-,BUSHING,-,1P,500,3
FOCUS-	AA39-20115B LEAD CONNECTOR-ASSY,-,BUSHING,-,1P,700MM
GBW-GN	3811-000446 WIRE-PVC CU:TCWA,600V,ROLL,17/0.16mm,#22
GBW-SC	3811-000480 WIRE-PVC CU:BCWA,1KV,ROLL,17/0.16mm,#22
GDW-GN	AA39-20009G LEAD CONNECTOR-ASSY,-,YFH800-01,-,1P,700
GRW-GN	3811-000446 WIRE-PVC CU:TCWA,600V,ROLL,17/0.16mm,#22
GRW-SC	3811-000480 WIRE-PVC CU:BCWA,1KV,ROLL,17/0.16mm,#22
△IC501	AA96-50151B ASSY-H/S,-,AMP,AA61-10060A,TDA61110,-
△IC531	AA96-50151B ASSY-H/S,-,AMP,AA61-10060A,TDA61110,-
△IC561	AA96-50151B ASSY-H/S,-,AMP,AA61-10060A,TDA61110,-
PCB	AA41-10998C PCB-CRT:P51A,1L,FR-1,330x245x1.6T,3A,M
R506	2001-001088 R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M
RDW-GN	AA39-20009C LEAD CONNECTOR-ASSY,-,YFH800-01,-,1P,400
SG502	AA27-90001B COIL-SPARK,GAP:S-23,1.5KV,-,-,-
SG532	AA27-90001B COIL-SPARK,GAP:S-23,1.5KV,-,-,-
SG562	AA27-90001B COIL-SPARK,GAP:S-23,1.5KV,-,-,-
V501	3704-001019 SOCKET-CRT:10P,29.1PI,35.5PI,AU30U
V531	3704-001019 SOCKET-CRT:10P,29.1PI,35.5PI,AU30U
V561	3704-001019 SOCKET-CRT:10P,29.1PI,35.5PI,AU30U
VR501	2101-000321 VR-ROTARY:1Mohm,20%,0.6W,SIDE
VR531	2101-000321 VR-ROTARY:1Mohm,20%,0.6W,SIDE
VR561	2101-000321 VR-ROTARY:1Mohm,20%,0.6W,SIDE
	AA63-10002A BAND-TIE,-,NYLON66 V2,-,-,L100,NTR,-,-
	0202-000187 SOLDER-WIRE FLUX,-,RS60S,D1.2.63Sn/37Pb
	3301-001201 CORE-FERRITE:AE,230.5x10.25x36mm,1500,28
	1201-001131 IC-VIDEO AMP:6111,SIP,9P,-,SINGLE,-,PLAS
	6001-000057 SCREW-MACHINE:RH,+M3,L6,ZPC(BLK),SWRCHT
	6021-000222 NUT-HEXAGON:2C,M3,ZPC(YEL),SM20C 1

Loc. No.	Code No.	Description ; Specification	Remark
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AA61-10060A BRACKET-TR,-,-,CUS-1 1/2H,TO.5,-,-,-

**ASSY-PCB SUB,AUTO**

\* AA99-20077B ASSY-PCB SUB,AUTO; AA95-00698C -J

C502	2401-000027 C-AL:4.7uF,20%,50V,GP,TP,5x11,5
C503	2201-000119 C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP
C504	2401-001537 C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm
C505	2305-000149 C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5
C506	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C507	2305-000154 C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11
C510	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C512	2401-000133 C-AL:1000uF,20%,16V,GP,TP,10x20,5
C513	2201-000983 C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7
C514	2201-000599 C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5
C532	2401-000027 C-AL:4.7uF,20%,50V,GP,TP,5x11,5
C533	2201-000119 C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP
C534	2401-001537 C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm
C535	2305-000149 C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5
C536	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C537	2305-000154 C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11
C540	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C542	2201-000983 C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7
C543	2201-000599 C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5
C562	2401-000027 C-AL:4.7uF,20%,50V,GP,TP,5x11,5
C563	2201-000119 C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP
C564	2401-001537 C-AL:47uF,20%,25V,GP,TP,6.3x7mm,5mm
C565	2305-000149 C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5
C566	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C567	2305-000154 C-FILM,MPEF:100nF,5%,400V,TP,21.5x6.5x11
C570	2401-000430 C-AL:10uF,20%,250V,GP,TP,10x16mm,5m
C572	2201-000983 C-CERAMIC,DISC:1nF,10%,2kV,Y5P,TP,9x5,7
C573	2201-000599 C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP,5
CN401	3711-002645 CONNECTOR-HEADER:BOX,6P,1R,2.5MM,STRAIGH
D501	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D502	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D503	0402-000493 DIODE-RECTIFIER:1R5GU41,400V,1.5A,DO-15L
D504	0401-000005 DIODE-SWITCHING:1N4148,100V,200MA,DO-35
D509	0401-000005 DIODE-SWITCHING:1N4148,100V,200MA,DO-35
D510	0401-000005 DIODE-SWITCHING:1N4148,100V,200MA,DO-35
D531	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D532	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D533	0402-000493 DIODE-RECTIFIER:1R5GU41,400V,1.5A,DO-15L
D561	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D562	0402-000546 DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T
D563	0402-000493 DIODE-RECTIFIER:1R5GU41,400V,1.5A,DO-15L
DZ501	0403-001317 DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO
DZ502	0403-000508 DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500
DZ503	0403-000708 DIODE-ZENER:MTZJ13B,13V,12.55-13.21V,500
DZ531	0403-001317 DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO
DZ532	0403-000508 DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500
DZ533	0403-000708 DIODE-ZENER:MTZJ13B,13V,12.55-13.21V,500
DZ561	0403-001317 DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO
DZ562	0403-000508 DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500
DZ563	0403-000708 DIODE-ZENER:MTZJ13B,13V,12.55-13.21V,500
J511	2001-000290 R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
L501	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm
L531	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm
L561	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm
Q501	0502-000006 TR-POWER:KSC1507,NPN,15W,TO-220,TP,120
Q502	0501-000389 TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T
Q531	0502-000006 TR-POWER:KSC1507,NPN,15W,TO-220,TP,120
Q561	0502-000006 TR-POWER:KSC1507,NPN,15W,TO-220,TP,120
R500	2001-000449 R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M
R502	2001-000995 R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM
R503	2001-000429 R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
R507	2001-000429 R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
R508	2003-000706 R-METAL OXIDE(S):47Kohm,5%,2W,AA,TP,4.3x
R510	2001-001000 R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM
R511	2001-000429 R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
R513	2008-000252 R-FUSIBLE(S):0.47ohm,10%,1/2W,AF,TP,2.5x
R514	2001-001122 R-CARBON(S):3.9KOHM,5%,1/2W,AA,TP,2.4X6
R515	2002-001017 R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9
R516	2001-000009 R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.					
R518	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R519	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4					
R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.					
R522	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R523	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4					
R526	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R527	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R528	2001-001015	R-CARBON:9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M					
R529	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R532	2001-000995	R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM					
R533	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R536	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M					
R537	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R538	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x					
R540	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R541	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R543	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x					
R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.					
R545	2002-001017	R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9					
R546	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.					
R548	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R549	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4					
R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.					
R552	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R553	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4					
R559	2002-001015	R-COMPOSITION:47Kohm,5%,1/2W,AA,TP,3.7x9					
R562	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R563	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R564	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R566	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M					
R567	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R571	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM					
R572	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x					
R573	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x					
R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.					
R575	2002-001017	R-COMPOSITION:1Kohm,10%,1/2W,AA,TP,3.7x9					
R576	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.					
R578	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R579	2002-001021	R-COMPOSITION:560KOHM,10%,1/2W,AA,TP,3.7					
R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4					
R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.					
R582	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R583	2002-001006	R-COMPOSITION:4.7Kohm,5%,1/2W,AA,TP,3.7x					
R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4					
R589	2002-001015	R-COMPOSITION:47Kohm,5%,1/2W,AA,TP,3.7x9					
SG351	4715-001036	SURGE ABSORBER:350V,20%,--,TP					
SG501	4715-001036	SURGE ABSORBER:350V,20%,--,TP					
SG503	4715-001036	SURGE ABSORBER:350V,20%,--,TP					
SG533	4715-001036	SURGE ABSORBER:350V,20%,--,TP					
SG561	4715-001036	SURGE ABSORBER:350V,20%,--,TP					
SG563	4715-001036	SURGE ABSORBER:350V,20%,--,TP					

**ASSY SPEAKER**

\* AA96-00428AASSY SPEAKER:--,20W(3001-000153),8 OH

3001-000153 SPEAKER:20W,8ohm,93dB,1.3KHz  
 3001-000176 SPEAKER:30W,8ohm,93dB,65Hz  
 AA39-00042C LEAD CONNECTOR-ASSY:--,RE  
 AA98-00049B ASSY-LEAD,CON:--,LEAD-CON,CORE,AA39-20505  
 3301-001201 CORE-FERRITE:AE,230.5x10.25x36mm,1500,28

**REMOCON**

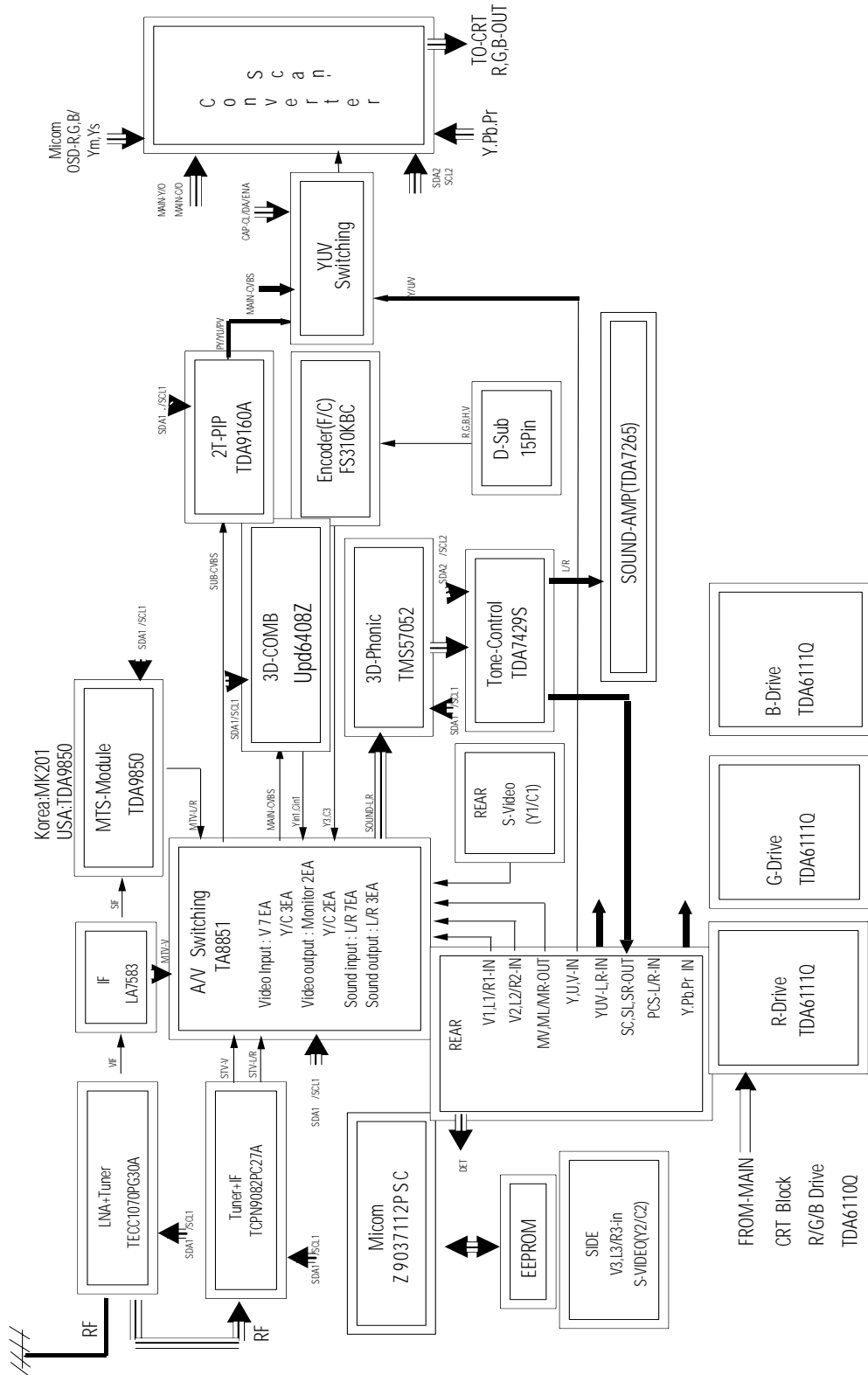
\* AA59-00073A REMOCON:--,TM57,KS88P0416S,47,L/GRAY,S/  
 2802-000194 RESONATOR-CERAMIC:8MHz,1.0%,TP,8.5x4.5x5  
 AA09-00051A IC-MCU:Z86L8808SSC-R501M,SZTM-822,ST,

## 7-3 PCJ534RF3C/XTC (PCJ534RF3C/XTC and PCJ534RF3C/XAA Dissimilar parts)

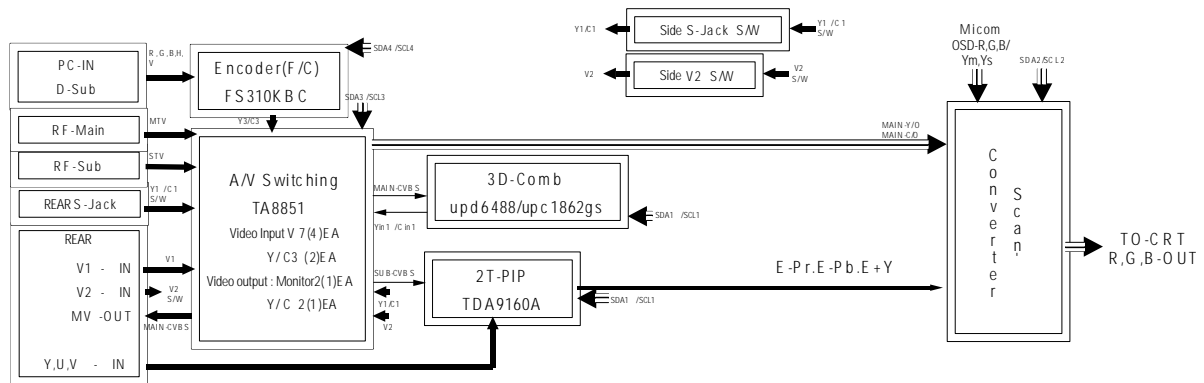
Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY PCB MAIN(OPT)</b>				<b>ASSY ACCESSORY</b>			
		* AA94-01290PASSY PCB MAIN(OPT); PCJ534RF3C/XTC,P51A,PHILIPPINES,SMC				* AA94-02420AASSyACCESSORY; PCJ534RF3C/XTC,P51A,PHILIPPINES,SMC	
C506	1203-000293	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		AA68-00941B	MANUAL USERS;PCJ534RF3C/XTC,-,ENG,-,W/P100(G),2(1),- ,B5,-,P51A,60P		
C537	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,					
C538	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5					
C539	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5					
C540	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,					
R929	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
R945	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM					
<b>ASSY CABINET</b>				<b>ASSY POWER CORD</b>			
		* AA90-00102WASSY CABINET;53J5,PCJ534RF3C/XTC				* AA96-20112EASSY POWER CORD;-,EP2/NO,H/C 50mm,KJ10,MEXICO,P51A	
		AA64-00626C CABINET-BACK,BOARD;-;53J5,-,HIPS,V0,BLK,-,-				AA39-10006K POWER-CORD;-;KJ-10,SPT-2 2/18AWG,2400,3P,	
<b>ASSY CABINET BOT</b>							
		* AA91-00155CASSY CABINET BOT;-;VO,JER SP200G D/GRY SS,533R					
		AA64-00673A BADGE-BRAND;AL,SAMSUNG,-,L72,-,PJT,-					
<b>ASSY-CABINET,MID</b>							
		* AA91-00236LASSY-CABINET,MID;-;WOOD,NO-STEEL NO-FERRITE,53J5					
		AA39-20505U LEAD CONNECTOR-ASSY;-;YSH250- 04,REC,4P,120/800mm,1007#22					
<b>ASSY CABINET MASK</b>							
		* AA91-00394HASSY CABINET MASK;-;HB,BLK,D902+B901 TANTUS ASI,PCJ534RF					
		AA64-01160R CABINET-MASK,TOP;PCJ534RF,D902+B901 TANTUS ASI,ABS,HB,BLK					
		AA64-01160S CABINET-MASK,BOT;PCJ534RF,D902+B901 DOLBYI,ABS,HB,BLK					

# 8. Block Diagrams

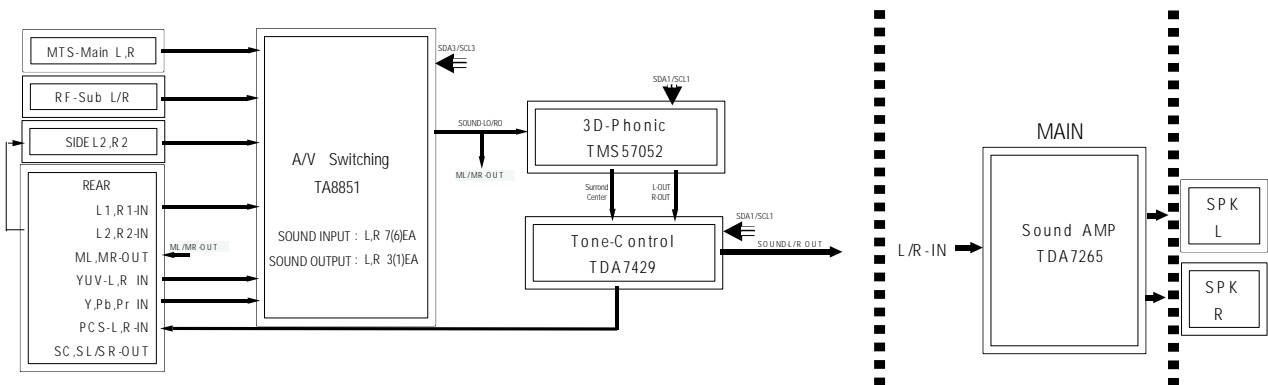
## 8-1 Main Signal



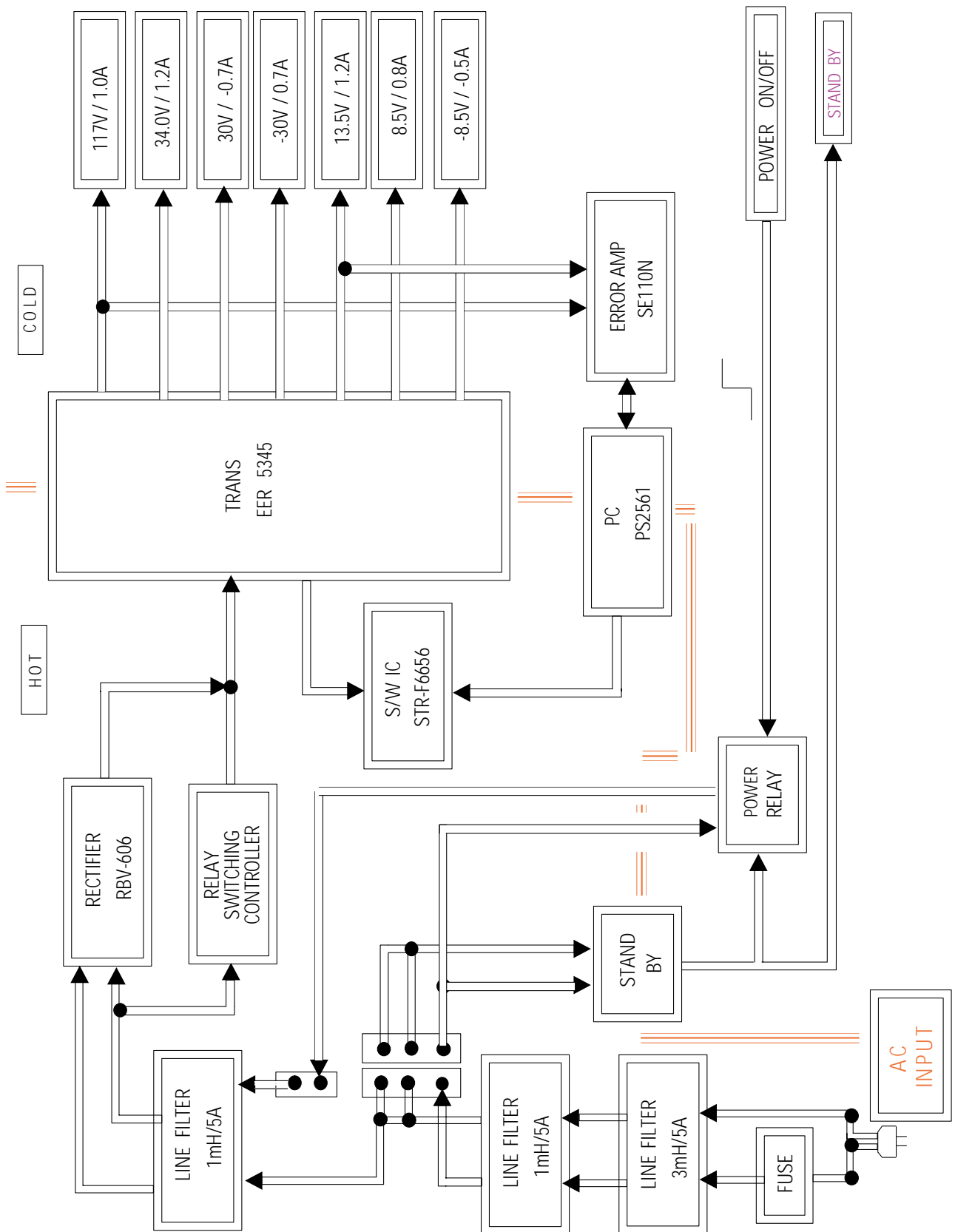
## 8-2 VIDEO SIGNAL



## 8-3 Sound SIGNAL



## 8-4 POWER SUPPLY



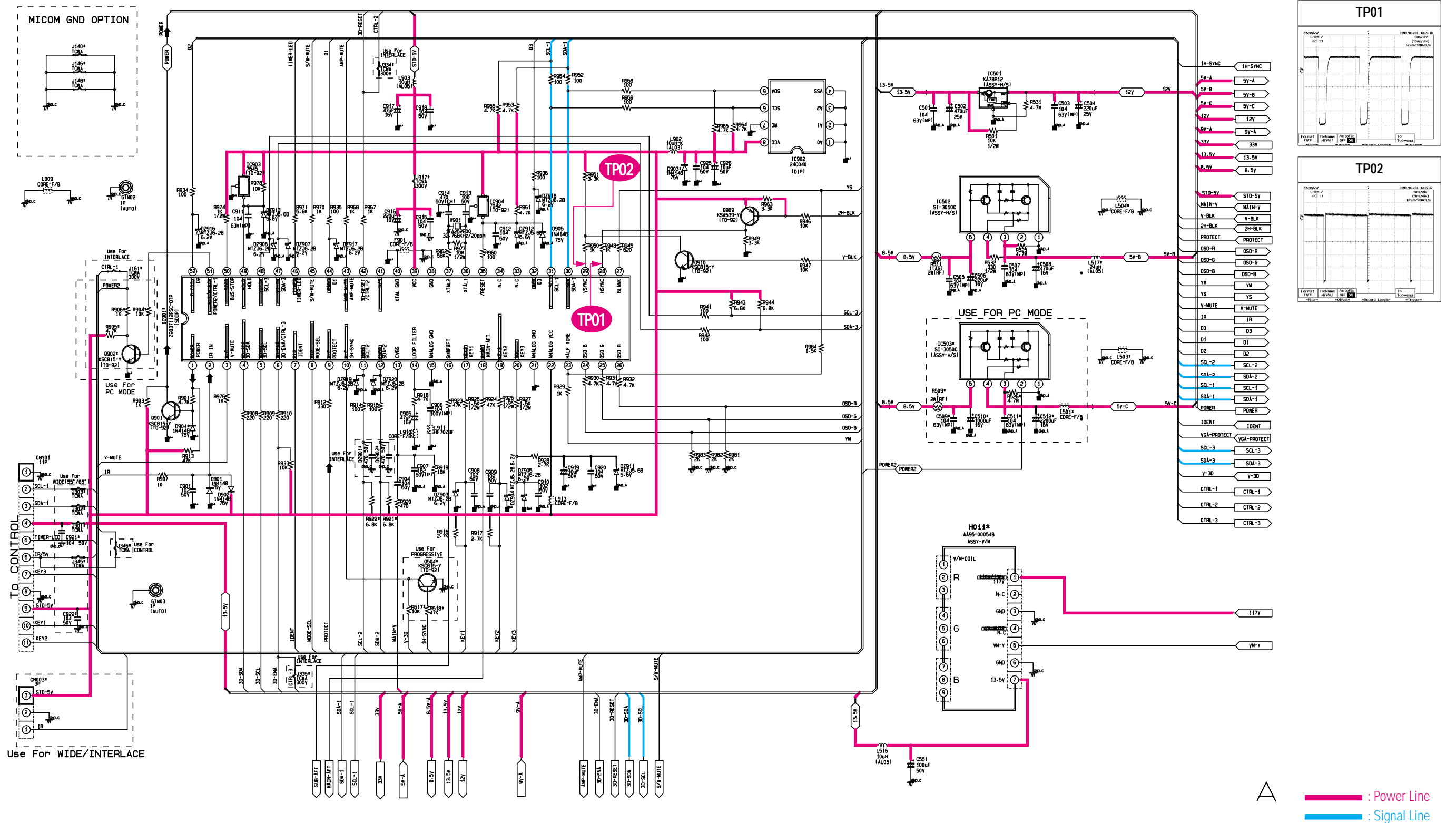
# MEMO





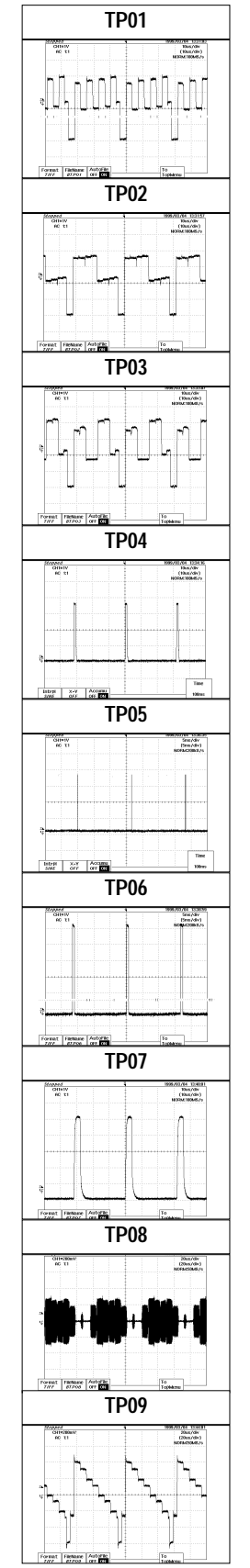
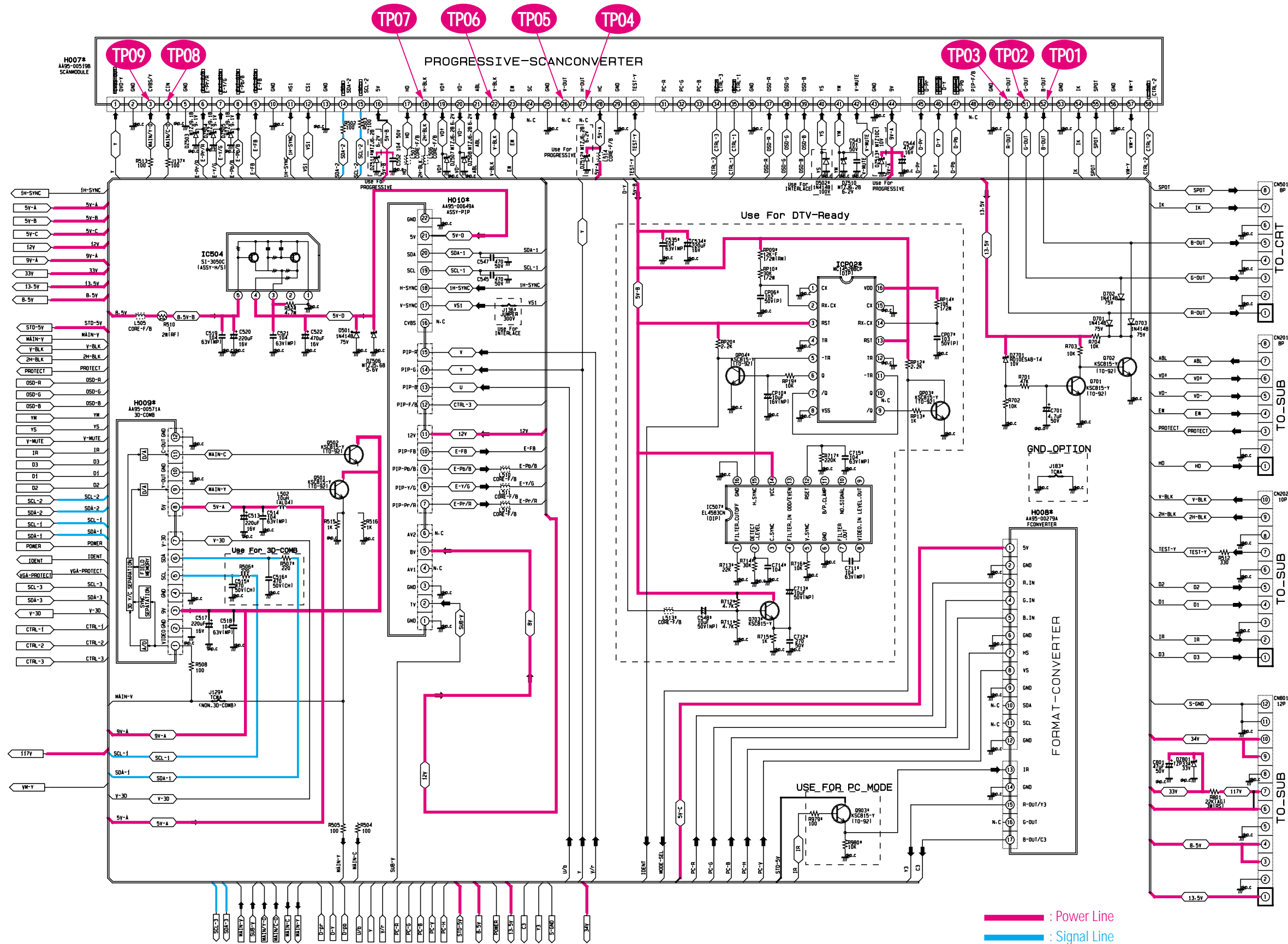
# 10. Schematic Diagrams

## 10-1 MAIN A



△  
— : Power Line  
— : Signal Line

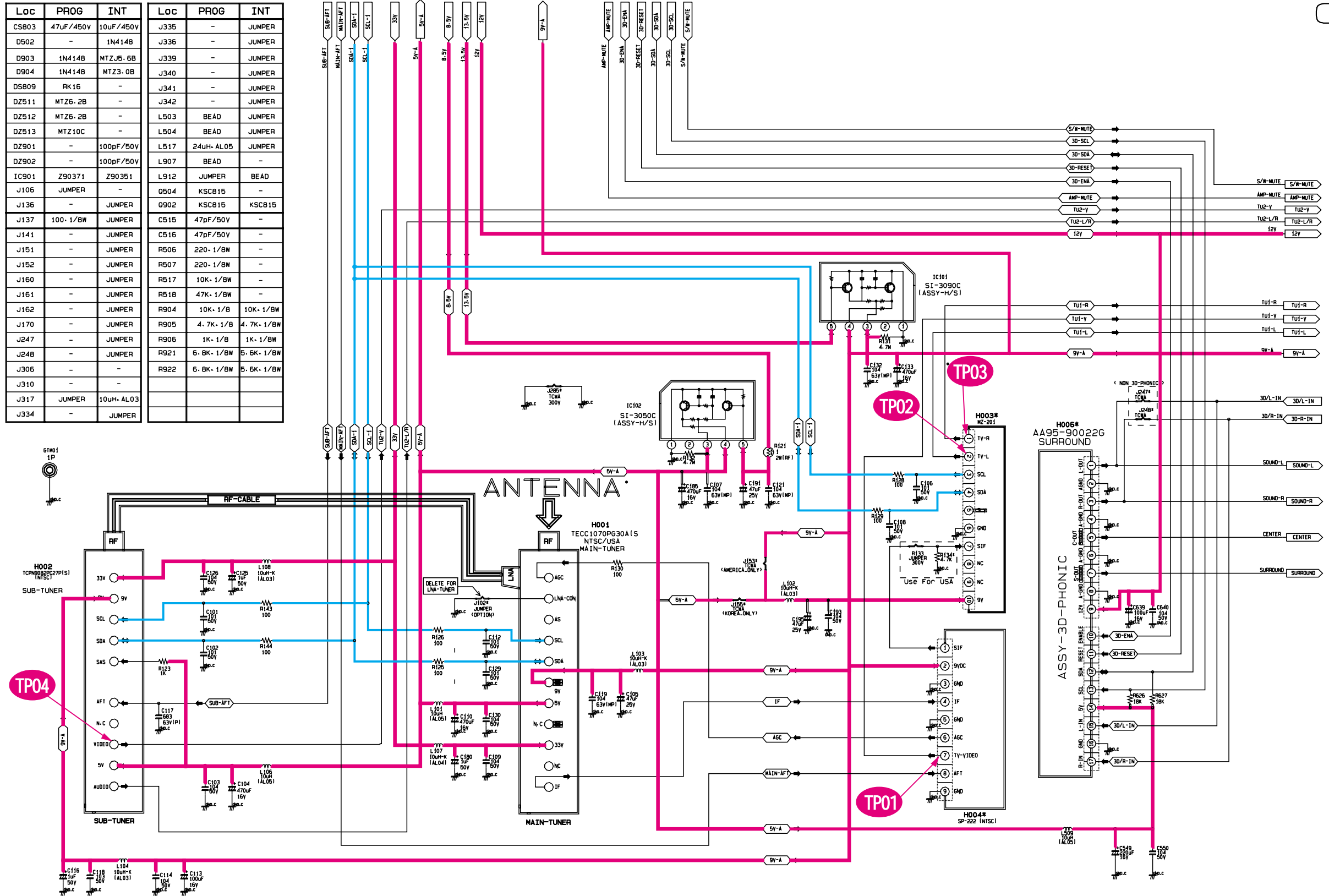
10-2 MAIN B



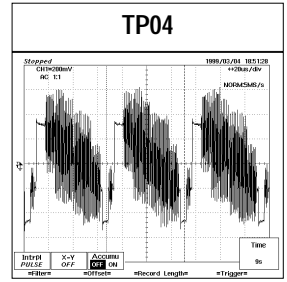
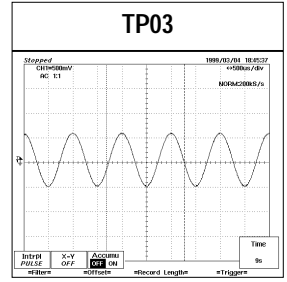
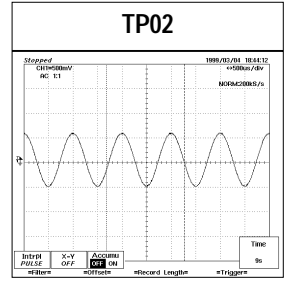
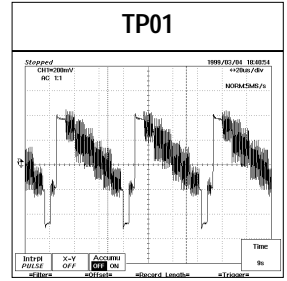
— : Power Line  
— : Signal Line

10-3 MAIN C

Loc	PROG	INT	Loc	PROG	INT
C5803	47uF/450V	10uF/450V	J335	-	JUMPER
D502	-	1N4148	J336	-	JUMPER
D903	1N4148	MTZJ5.6B	J339	-	JUMPER
D904	1N4148	MTZ3.0B	J340	-	JUMPER
D5809	RK16	-	J341	-	JUMPER
DZ511	MTZ6.2B	-	J342	-	JUMPER
DZ512	MTZ6.2B	-	L503	BEAD	JUMPER
DZ513	MTZ10C	-	L504	BEAD	JUMPER
DZ901	-	100pF/50V	L517	24uH-AL05	JUMPER
DZ902	-	100pF/50V	L907	BEAD	-
IC901	Z90371	Z90351	L912	JUMPER	BEAD
J106	JUMPER	-	O504	KSC815	-
J136	-	JUMPER	O902	KSC815	KSC815
J137	100-1/BW	JUMPER	C515	47pF/50V	-
J141	-	JUMPER	C516	47pF/50V	-
J151	-	JUMPER	R506	220-1/BW	-
J152	-	JUMPER	R507	220-1/BW	-
J160	-	JUMPER	R517	10K-1/BW	-
J161	-	JUMPER	R518	47K-1/BW	-
J162	-	JUMPER	R904	10K-1/B	10K-1/BW
J170	-	JUMPER	R905	4.7K-1/B	4.7K-1/BW
J247	-	JUMPER	R906	1K-1/B	1K-1/BW
J248	-	JUMPER	R921	6.8K-1/BW	5.6K-1/BW
J306	-	-	R922	6.8K-1/BW	5.6K-1/BW
J310	-	-			
J317	JUMPER	10uH-AL03			
J334	-	JUMPER			



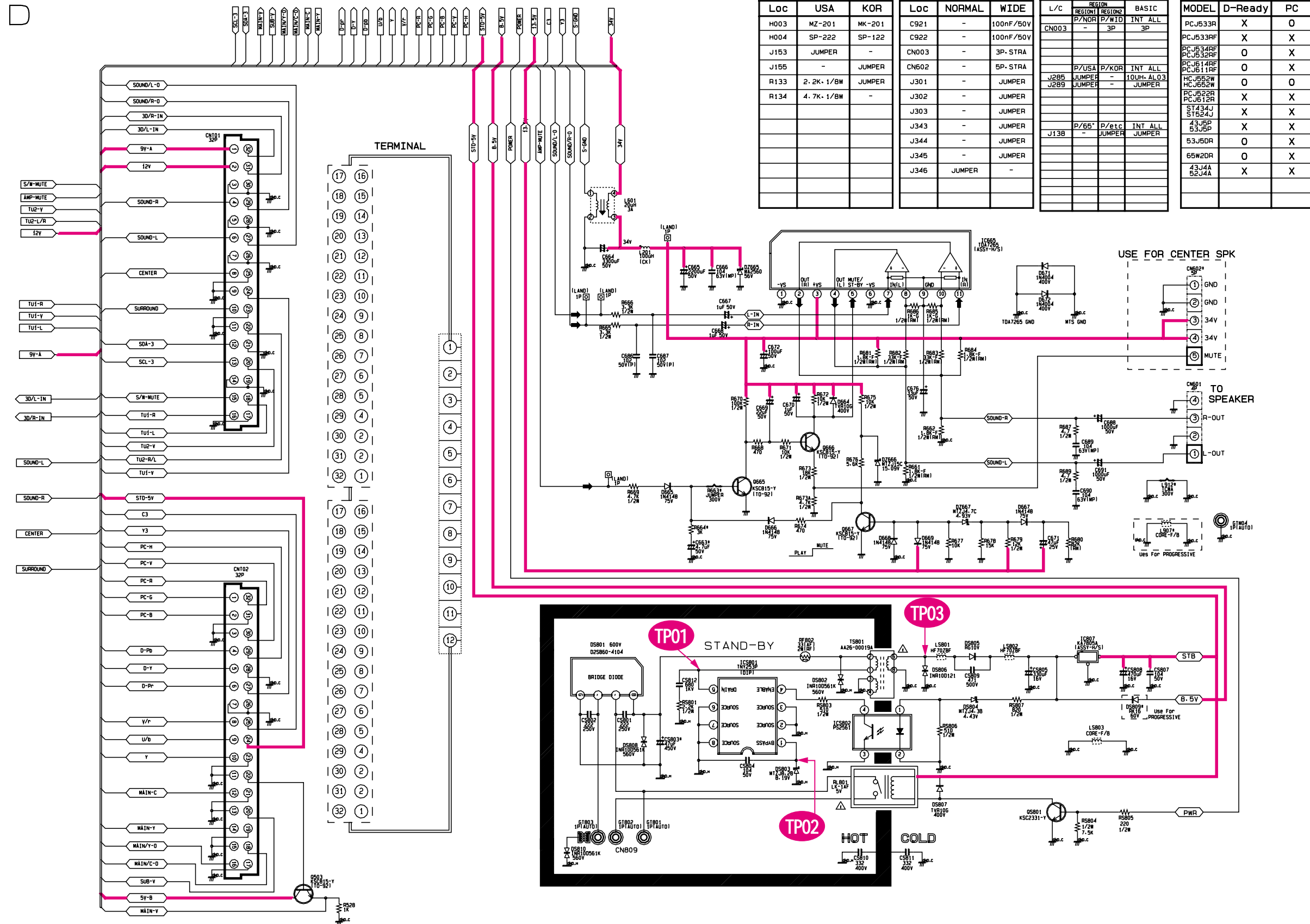
C



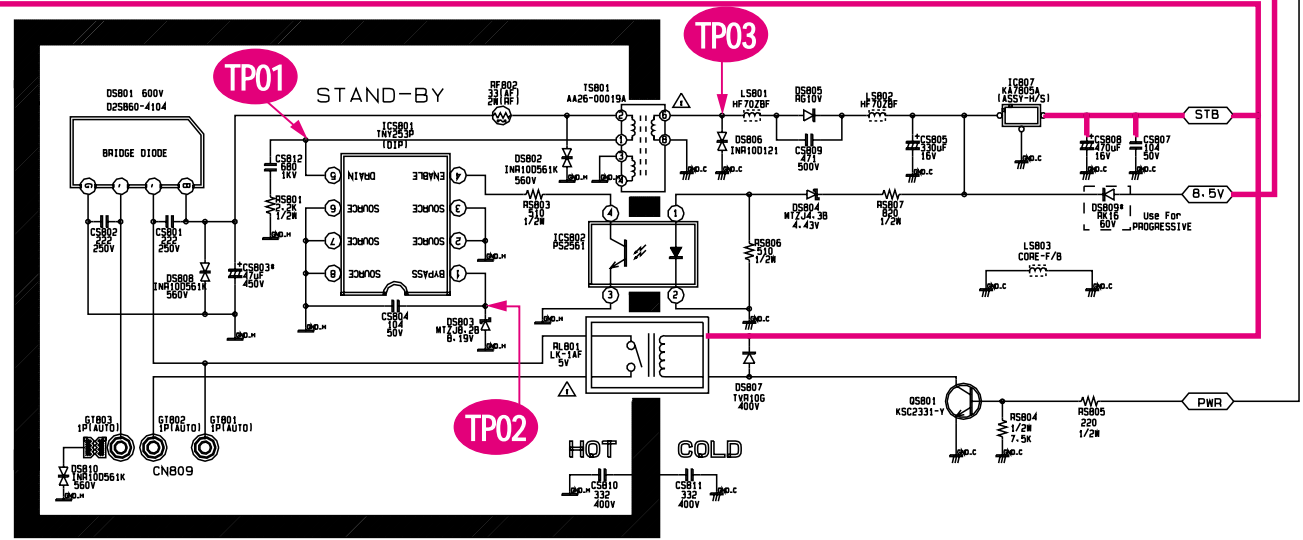
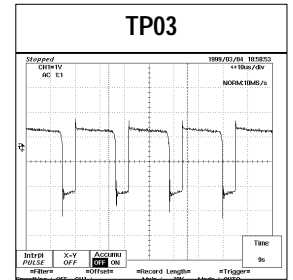
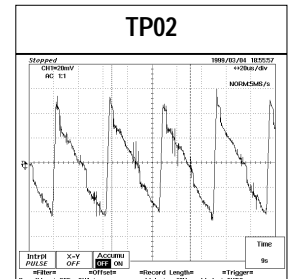
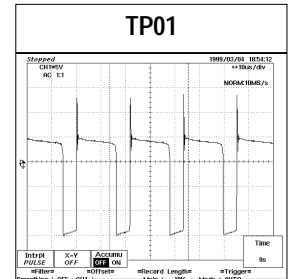
Power Line  
Signal Line

# 10-4 MAIN D

D



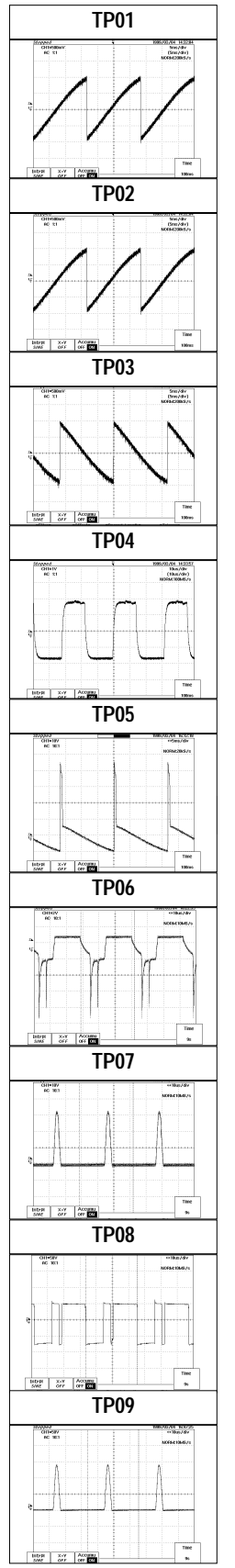
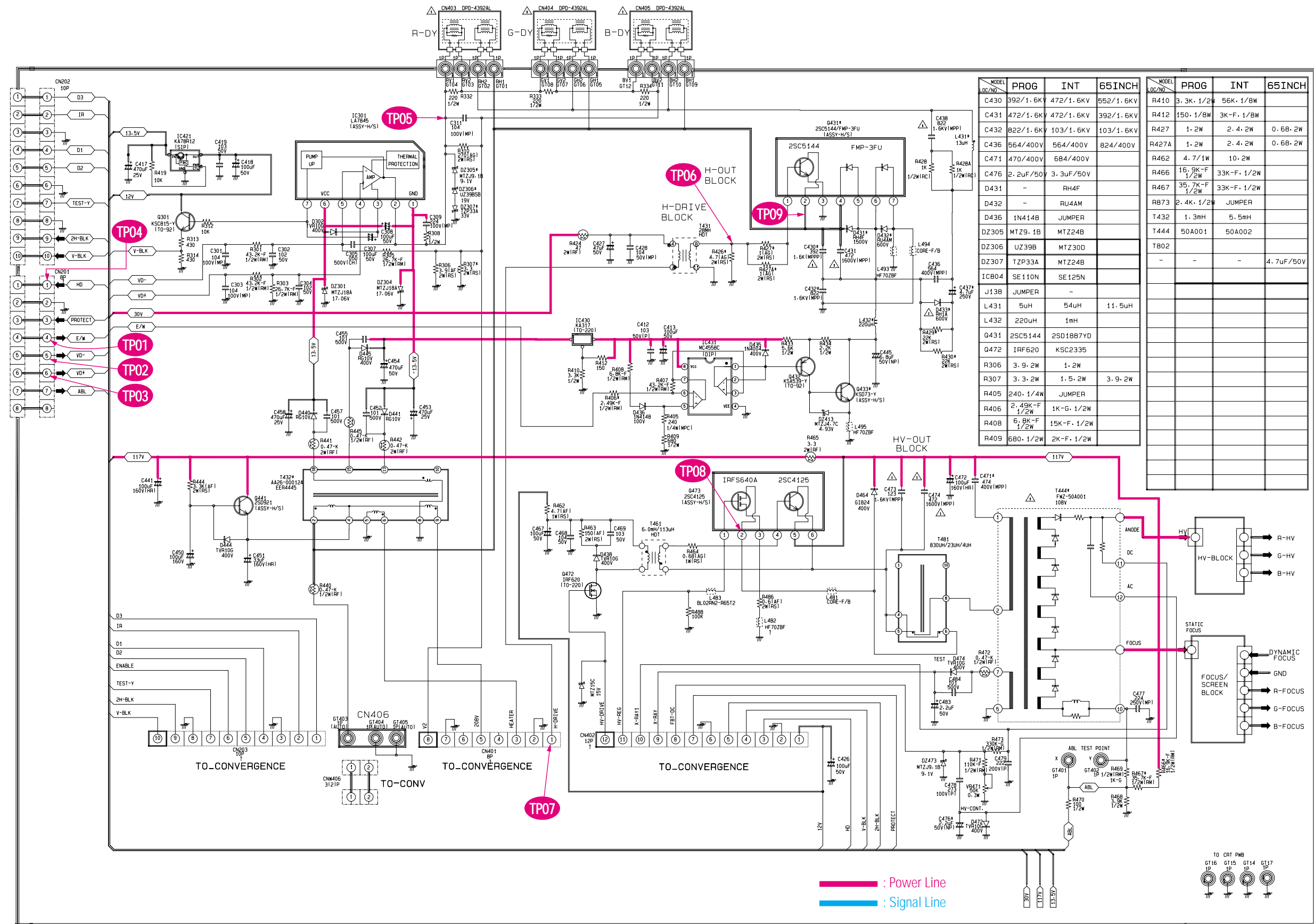
Loc	USA	KOR	Loc	NORMAL	WIDE	L/C	REGION1	REGION2	BASIC	MODEL	D-Ready	PC
H003	MZ-201	MK-201	C921	-	100nF/50V		P/NOR	P/WID	INT ALL	PCJ533R	X	0
H004	SP-222	SP-122	C922	-	100nF/50V					PCJ533RF	X	X
J153	JUMPER	-	CN003	-	3P- STRA					PCJ534RF	0	X
J155	-	JUMPER	CN602	-	5P- STRA		P/USA	P/KOR	INT ALL	PCJ514RF	0	X
R133	2.2K- 1/8W	JUMPER	J301	-	JUMPER		J289	JUMPER	100uH- AL03	PCJ552W	0	0
R134	4.7K- 1/8W	-	J302	-	JUMPER		J289	JUMPER	JUMPER	PCJ522R	X	X
			J303	-	JUMPER					PCJ512R	X	X
			J343	-	JUMPER					ST434J	X	X
			J344	-	JUMPER		P/65	P/etc	INT ALL	43J5P	X	X
			J345	-	JUMPER		J13B	JUMPER	JUMPER	53J5DR	0	X
			J346	-	JUMPER					65W2DR	0	X
										43J4A	X	X
										52J4A	X	X



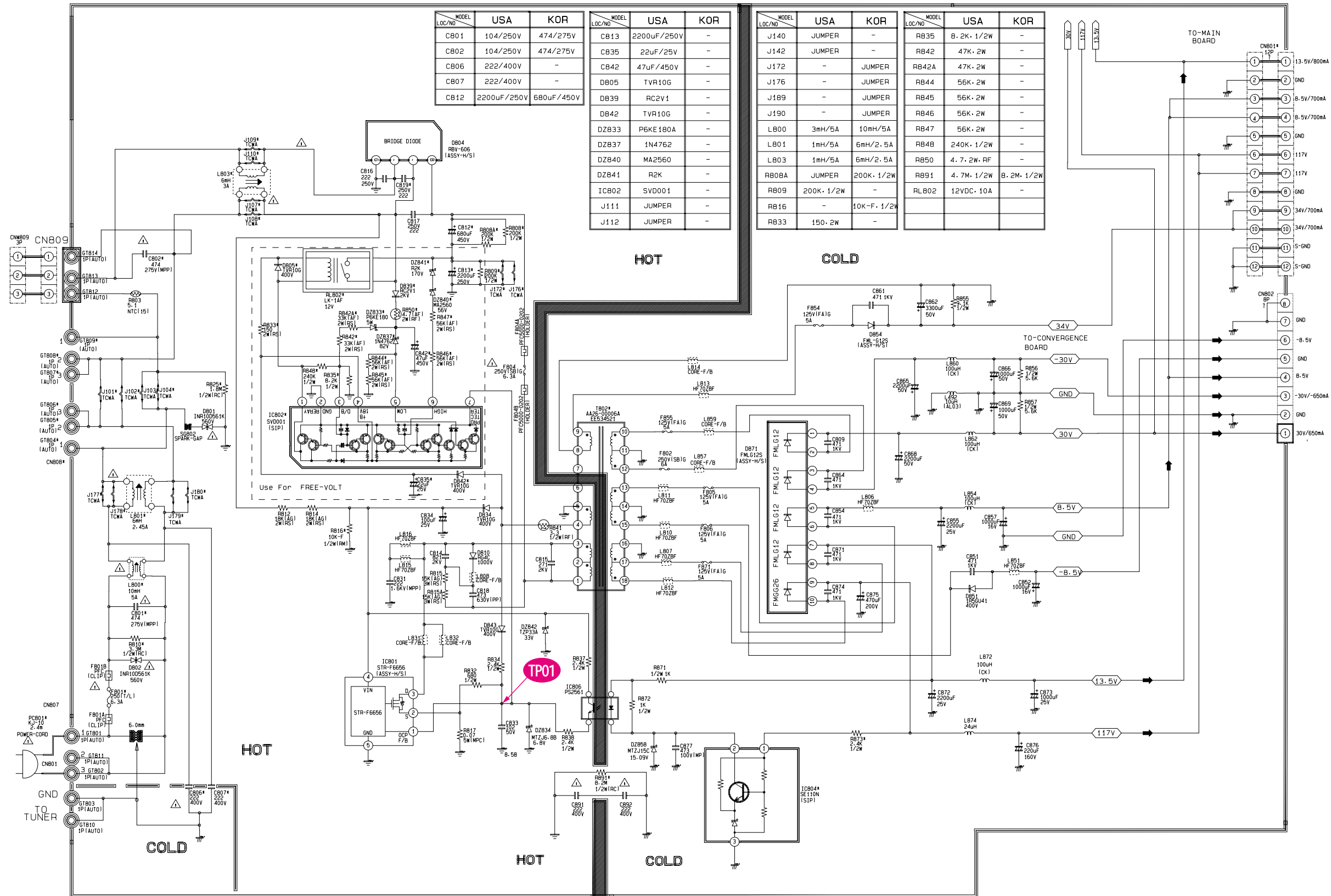
Power Line  
Signal Line



10-5 SUB (POWER+DEFL) -1



# 10-6 SUB (POWER+DEFL) -2

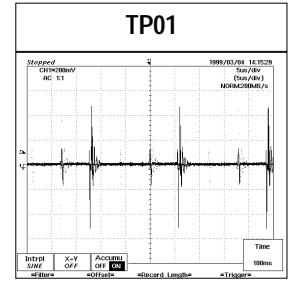


MODEL	USA	KOR
LOC/NO		
CB01	104/250V	474/275V
CB02	104/250V	474/275V
CB06	222/400V	-
CB07	222/400V	-
CB12	2200uF/250V	680uF/450V

MODEL	USA	KOR
LOC/NO		
CB13	2200uF/250V	-
CB35	22uF/25V	-
CB42	47uF/450V	-
DB05	TVR10G	-
DB42	TVR10G	-
DZ833	P6KE180A	-
DZ837	1N4762	-
DZ840	MA2560	-
DZ841	R2K	-
IC802	SVD001	-
J111	JUMPER	-
J112	JUMPER	-

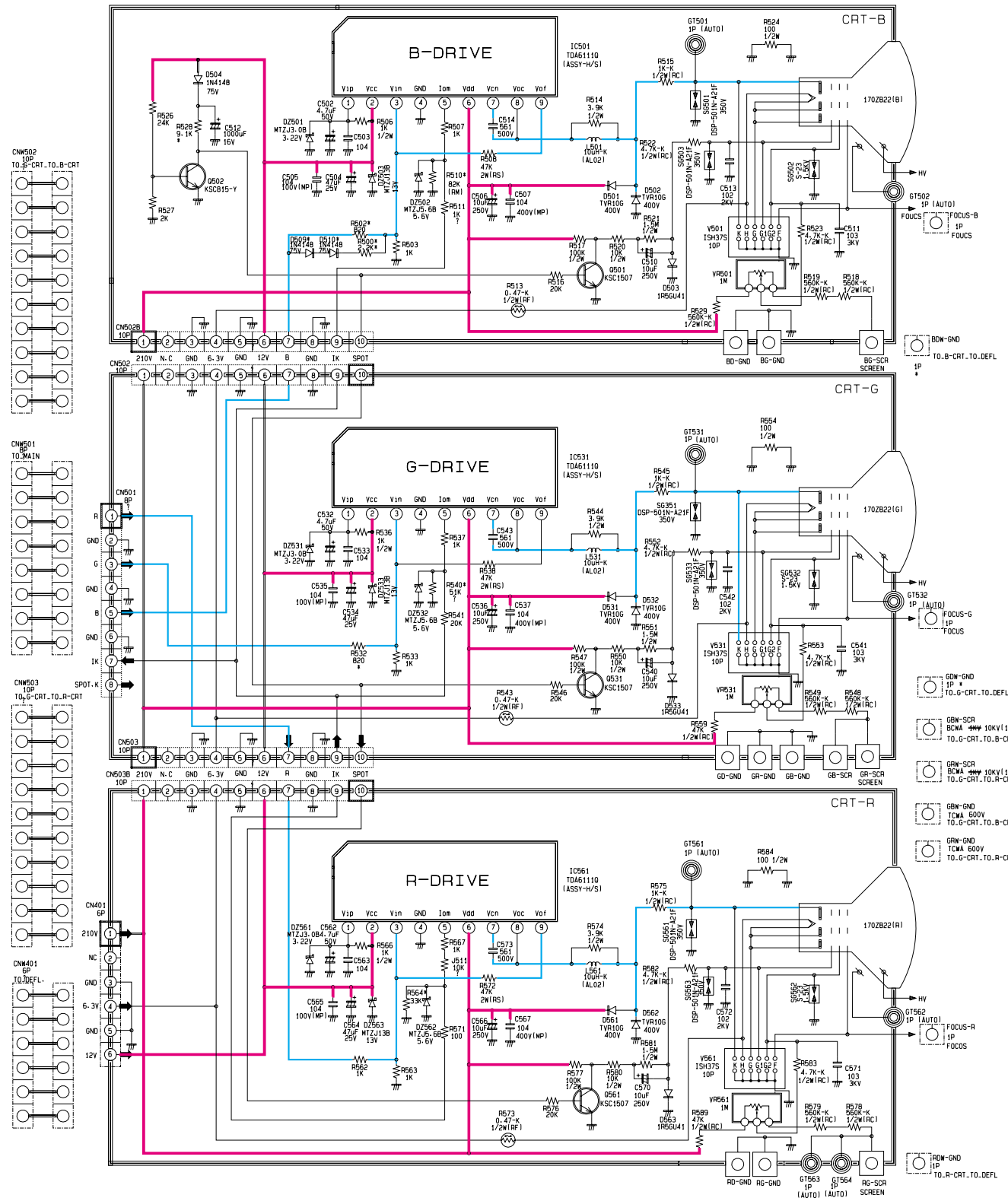
MODEL	USA	KOR
LOC/NO		
J140	JUMPER	-
J142	JUMPER	-
J176	-	JUMPER
J189	-	JUMPER
J190	-	JUMPER
L800	3mH/5A	10mH/5A
L801	1mH/5A	6mH/2.5A
L803	1mH/5A	6mH/2.5A
RB08A	JUMPER	200K-1/2W
RB09	200K-1/2W	-
RB16	-	10K-F-1/2W
RB33	150-2W	-

MODEL	USA	KOR
LOC/NO		
RB35	8-2K-1/2W	-
RB42	47K-2W	-
RB44	56K-2W	-
RB45	56K-2W	-
RB46	56K-2W	-
RB47	56K-2W	-
RB4B	240K-1/2W	-
RB50	4.7-2W-RF	B-2M-1/2W
RB91	4.7M-1/2W	B-2M-1/2W
RL802	12VDC-10A	-



Power Line : Power Line  
Signal Line : Signal Line

10-7 CRT

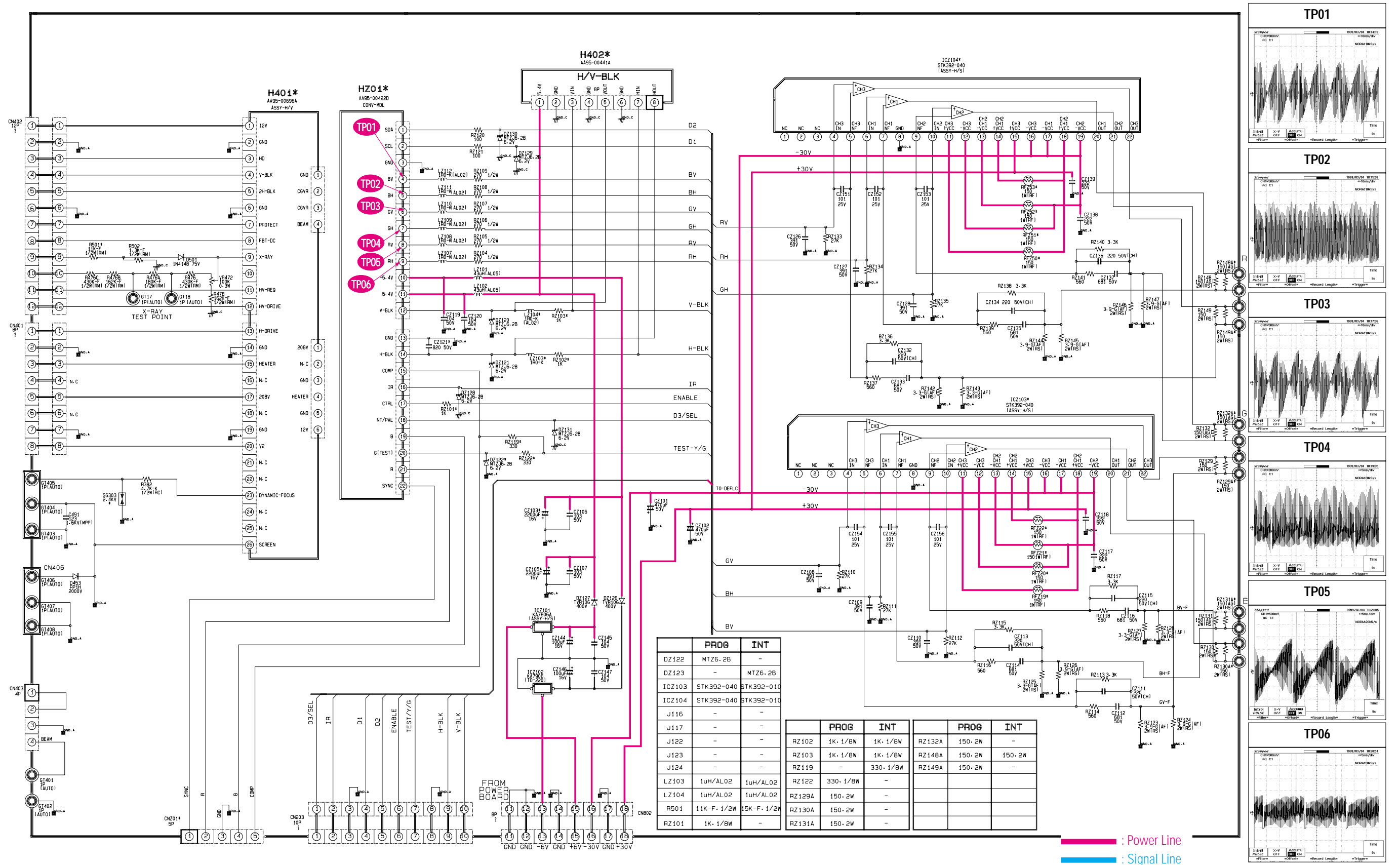


L/C	REGION		BASIC
	REGION1	REGION2	
C501	-	-	101-50V
C531	-	-	101-50V
C561	-	-	150-50V
J211	-	-	JUMPER
R501	10K-1/8W	10K-1/8W	10-1/8W
R502	820-1/8W	820-1/8W	680-1/8W
R510	82K-1/8W	82K-1/8W	-
R511	1K-1/8W	1K-1/8W	20K-1/8W
R531	-	-	10-1/8W
R540	51K-1/8W	51K-1/8W	82K-1/8W
R561	-	-	10-1/8W

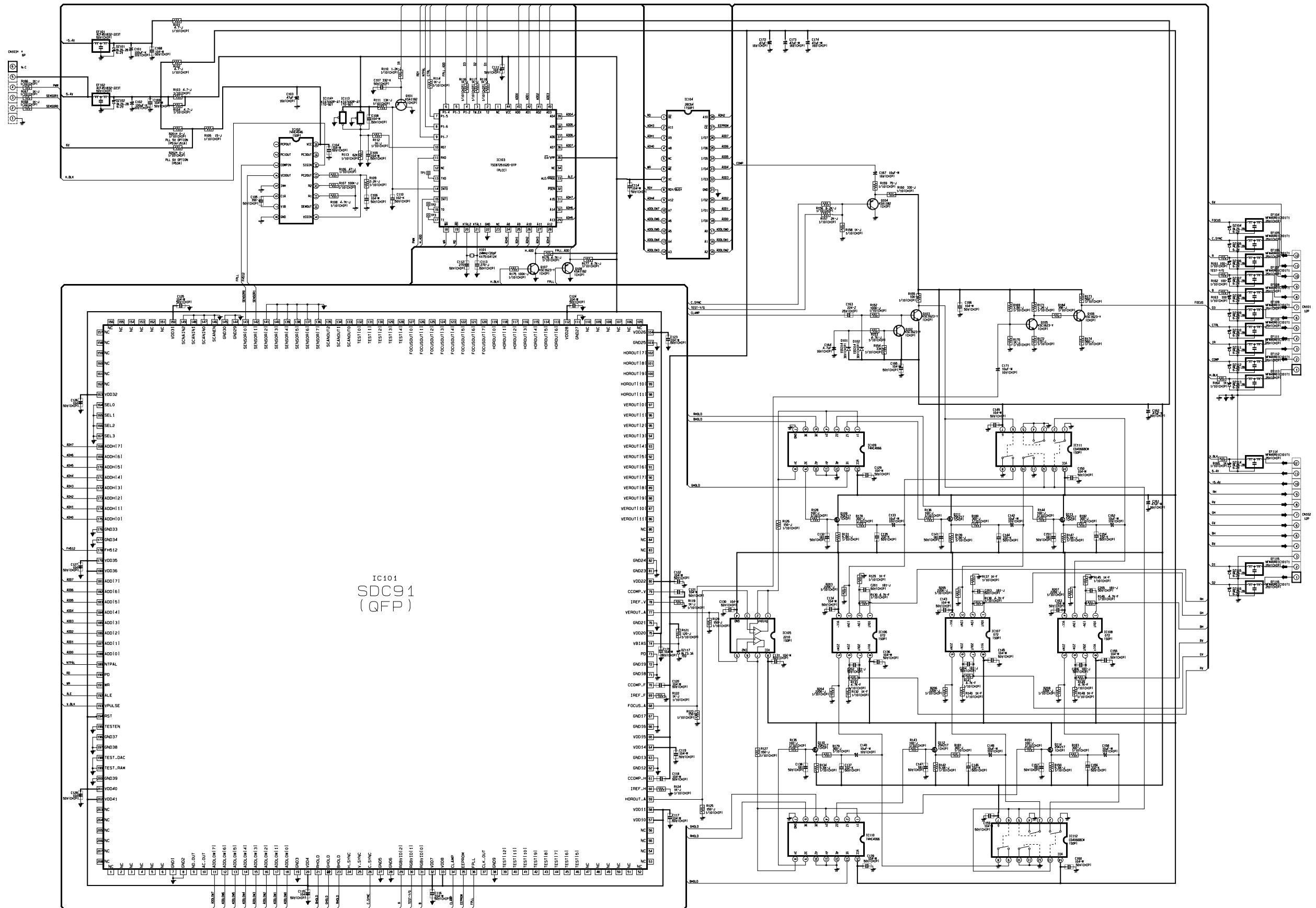
- GND-GND 1P \* TO.G-CRT.TO.DEFL.
- EBW-SCR BOW-10KX10321 TO.G-CRT.TO.B-CRT.
- GRW-SCR BOW-10KX10321 TO.G-CRT.TO.R-CRT.
- GBW-GND TCWA 600V TO.G-CRT.TO.B-CRT.
- GRW-GND TCWA 600V TO.G-CRT.TO.R-CRT.



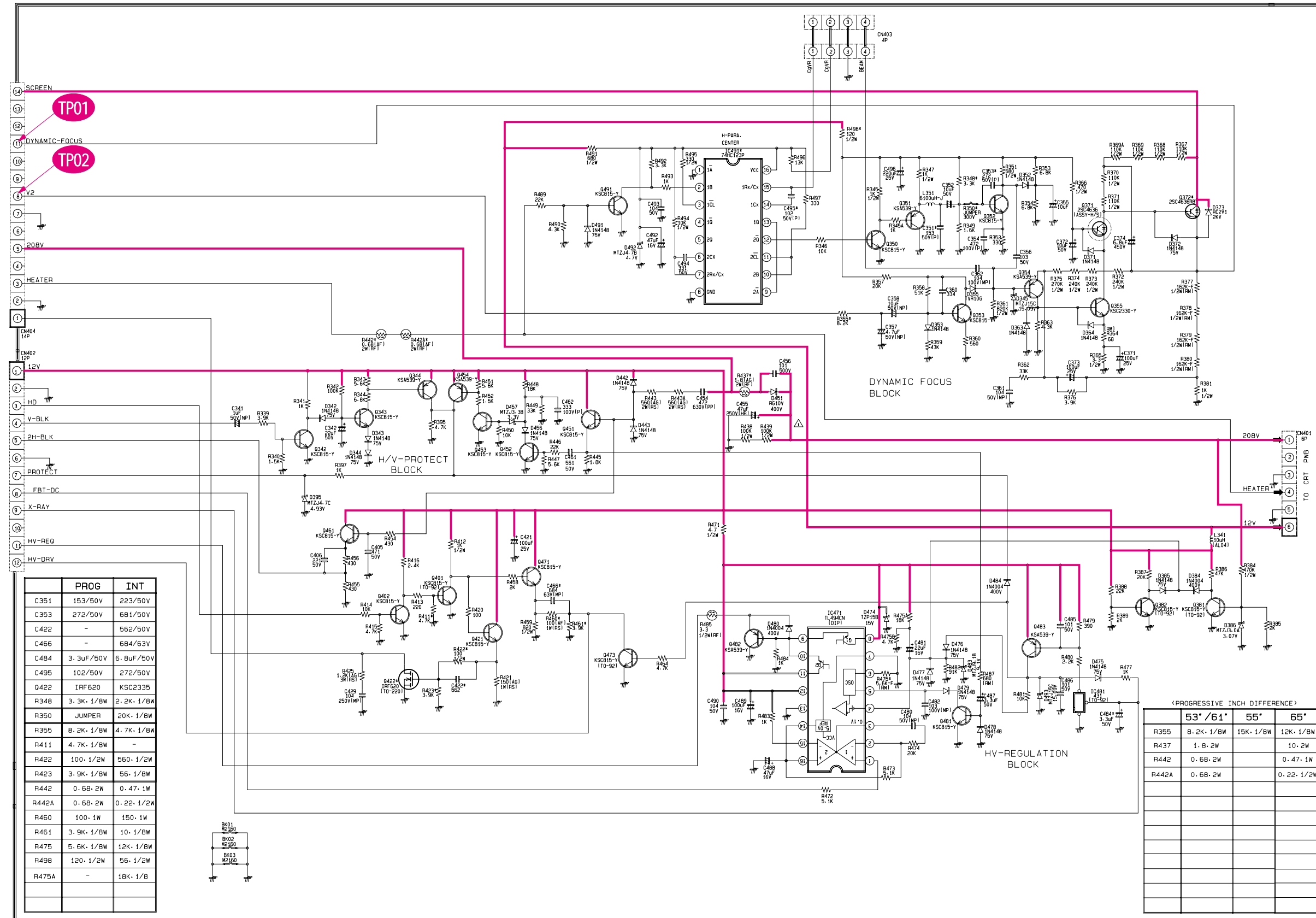
# 10-8 CONVERGENCE



# 10-9 CONVERGENCE MDL



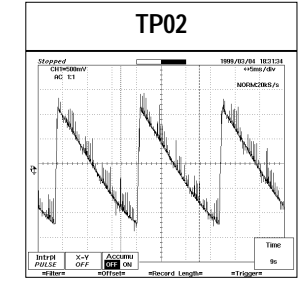
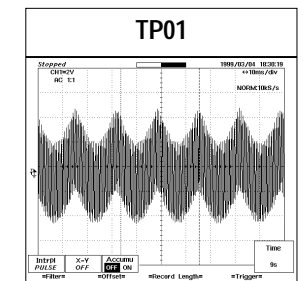
# 10-10 HV-MODULE



	PROG	INT
C351	153/50V	223/50V
C353	272/50V	681/50V
C422	-	562/50V
C466	-	684/63V
C484	3.3uF/50V	6.8uF/50V
C495	102/50V	272/50V
Q422	1RF620	KSC2335
R348	3.3K·1/BW	2.2K·1/BW
R350	JUMPER	20K·1/BW
R355	8.2K·1/BW	4.7K·1/BW
R411	4.7K·1/BW	-
R422	100·1/2W	560·1/2W
R423	3.9K·1/BW	56·1/BW
R442	0.68·2W	0.47·1W
R442A	0.68·2W	0.22·1/2W
R460	100·1W	150·1W
R461	3.9K·1/BW	10·1/BW
R475	5.6K·1/BW	12K·1/BW
R498	120·1/2W	56·1/2W
R475A	-	18K·1/B

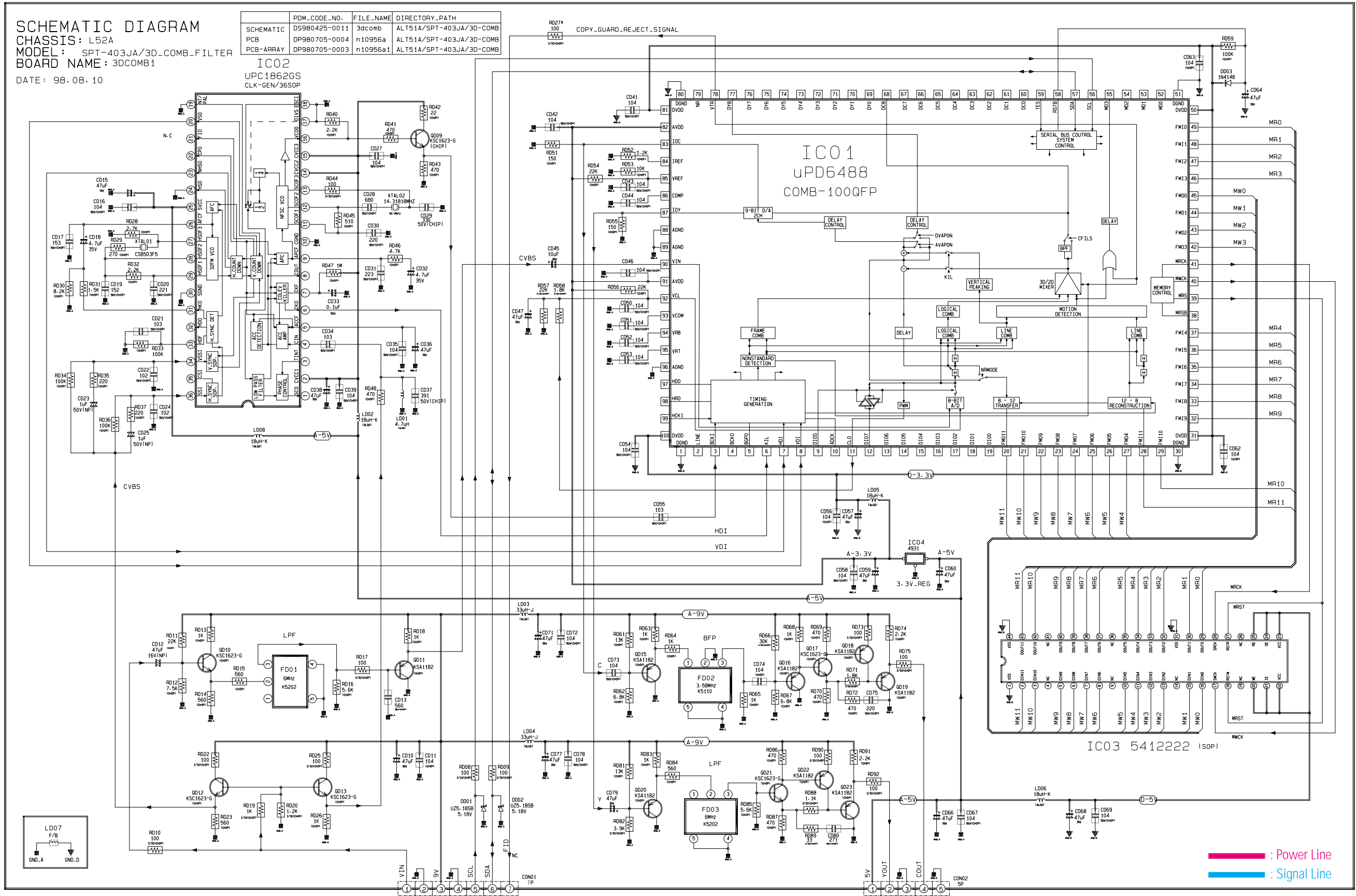
<PROGRESSIVE INCH DIFFERENCE>

	53" / 61"	55"	65"
R355	8.2K·1/BW	15K·1/BW	12K·1/BW
R437	1.8·2W	-	10·2W
R442	0.68·2W	-	0.47·1W
R442A	0.68·2W	-	0.22·1/2W

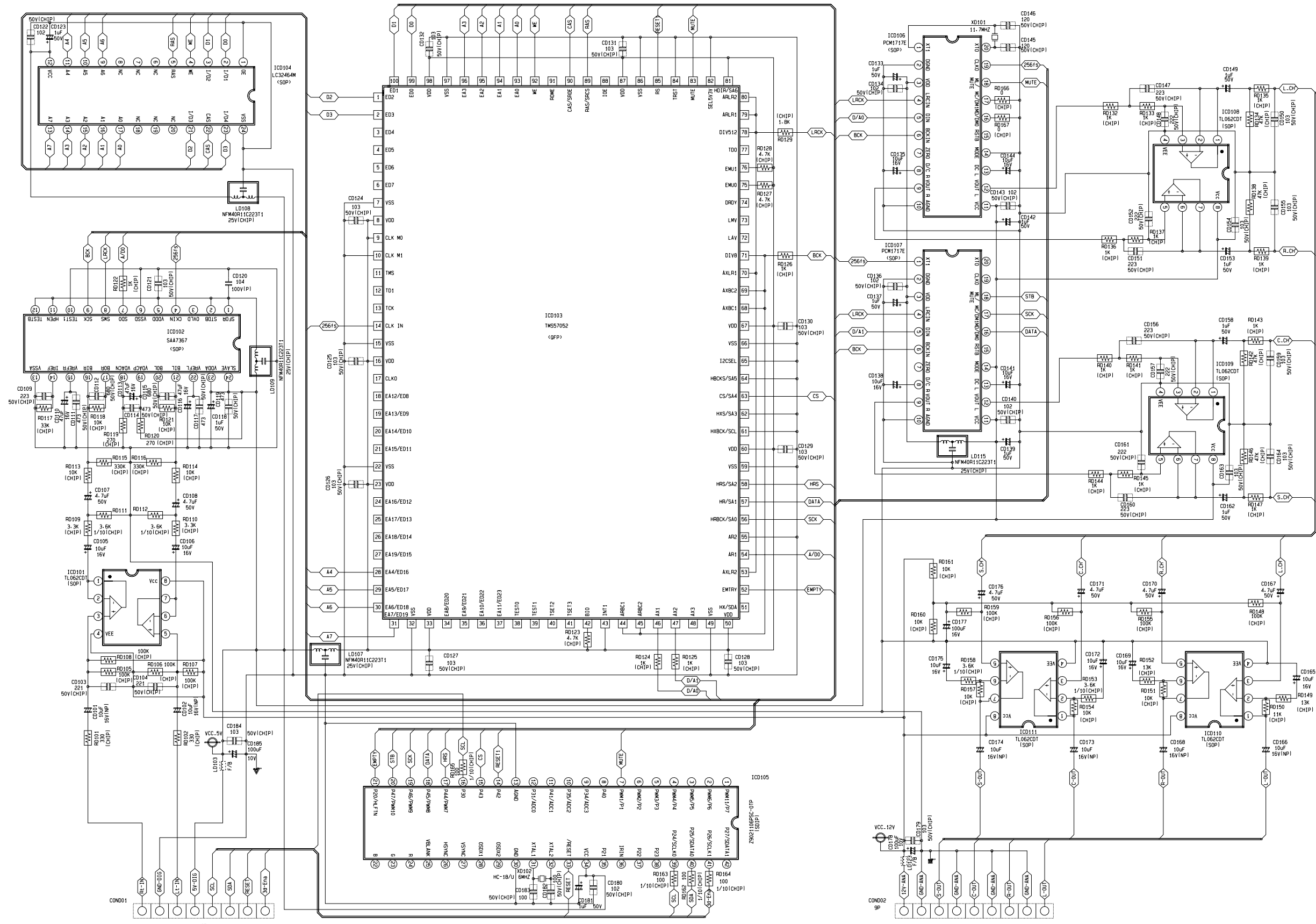


— : Power Line  
— : Signal Line

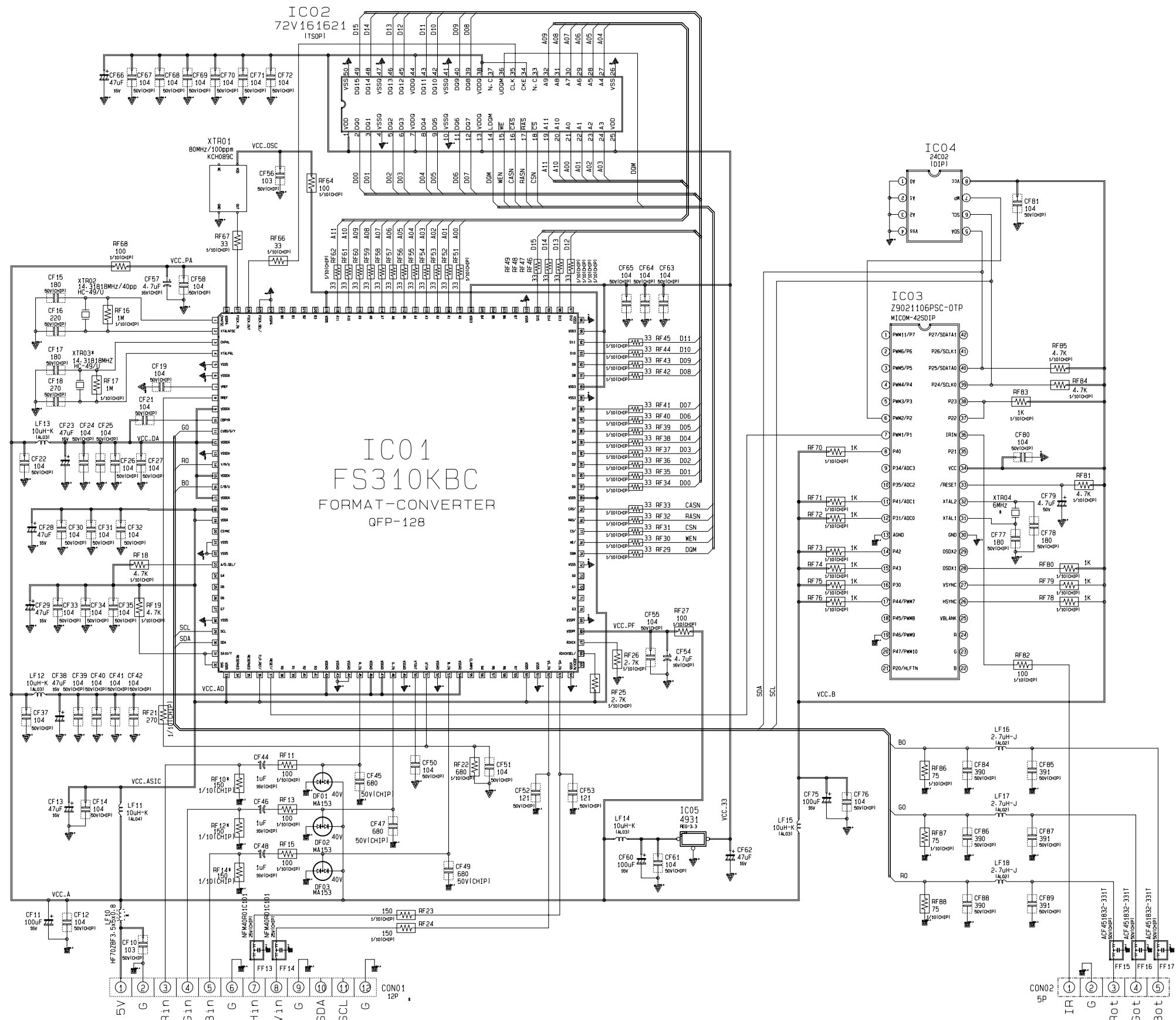
10-11 3D COMB



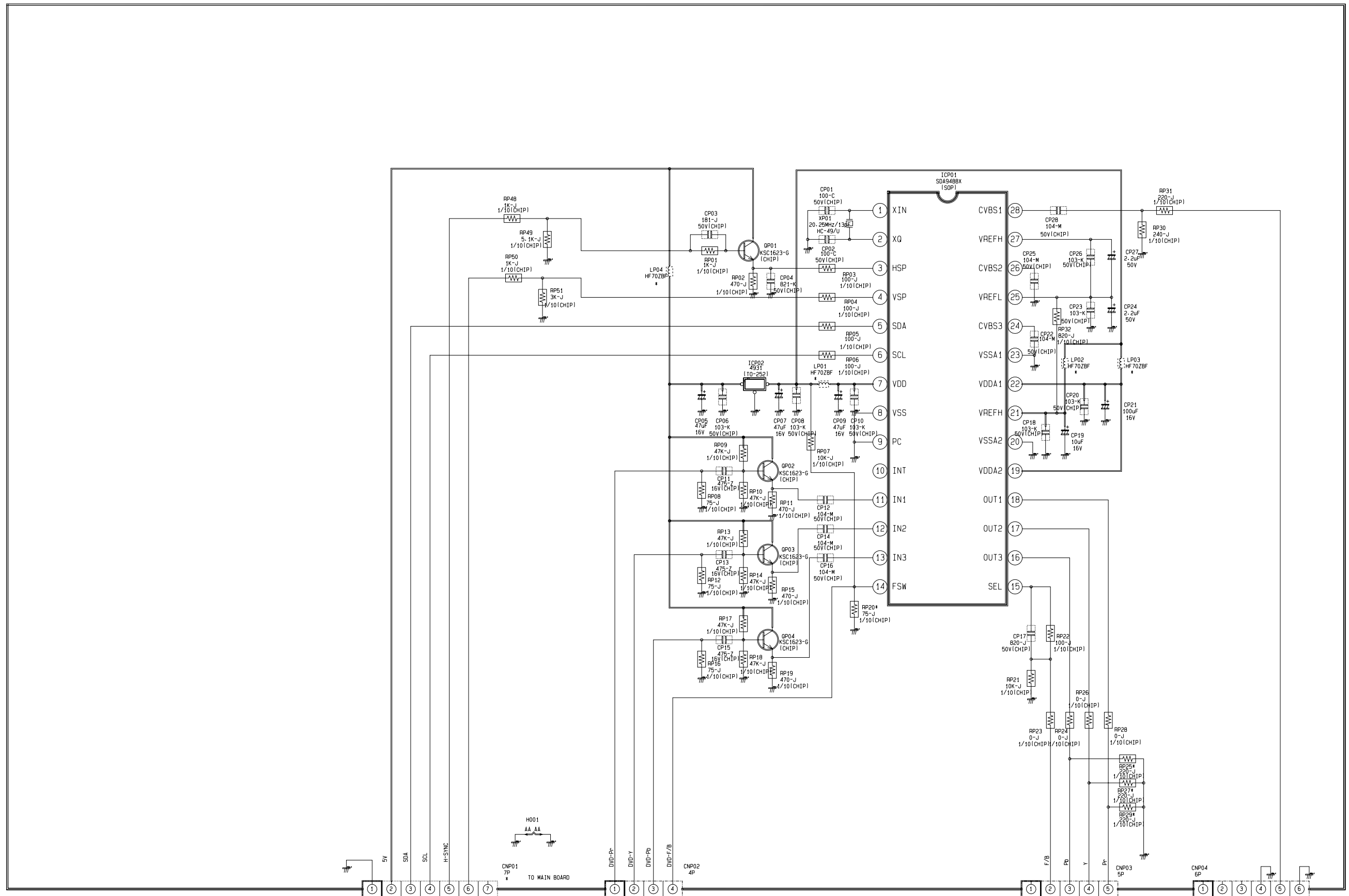
# 10-12 3D PHONIC



10-13 F/CONVERTER



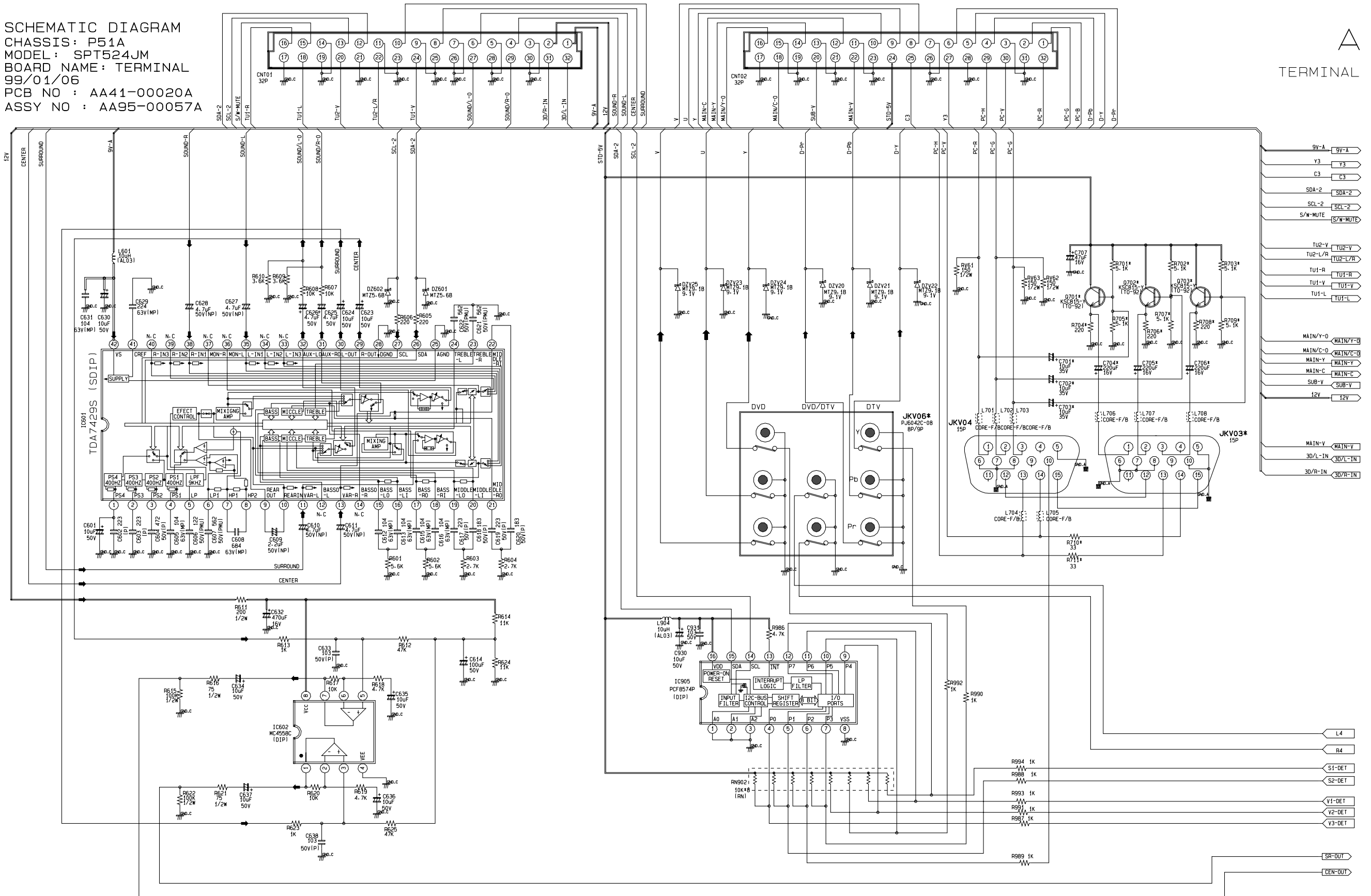
10-14 PIP





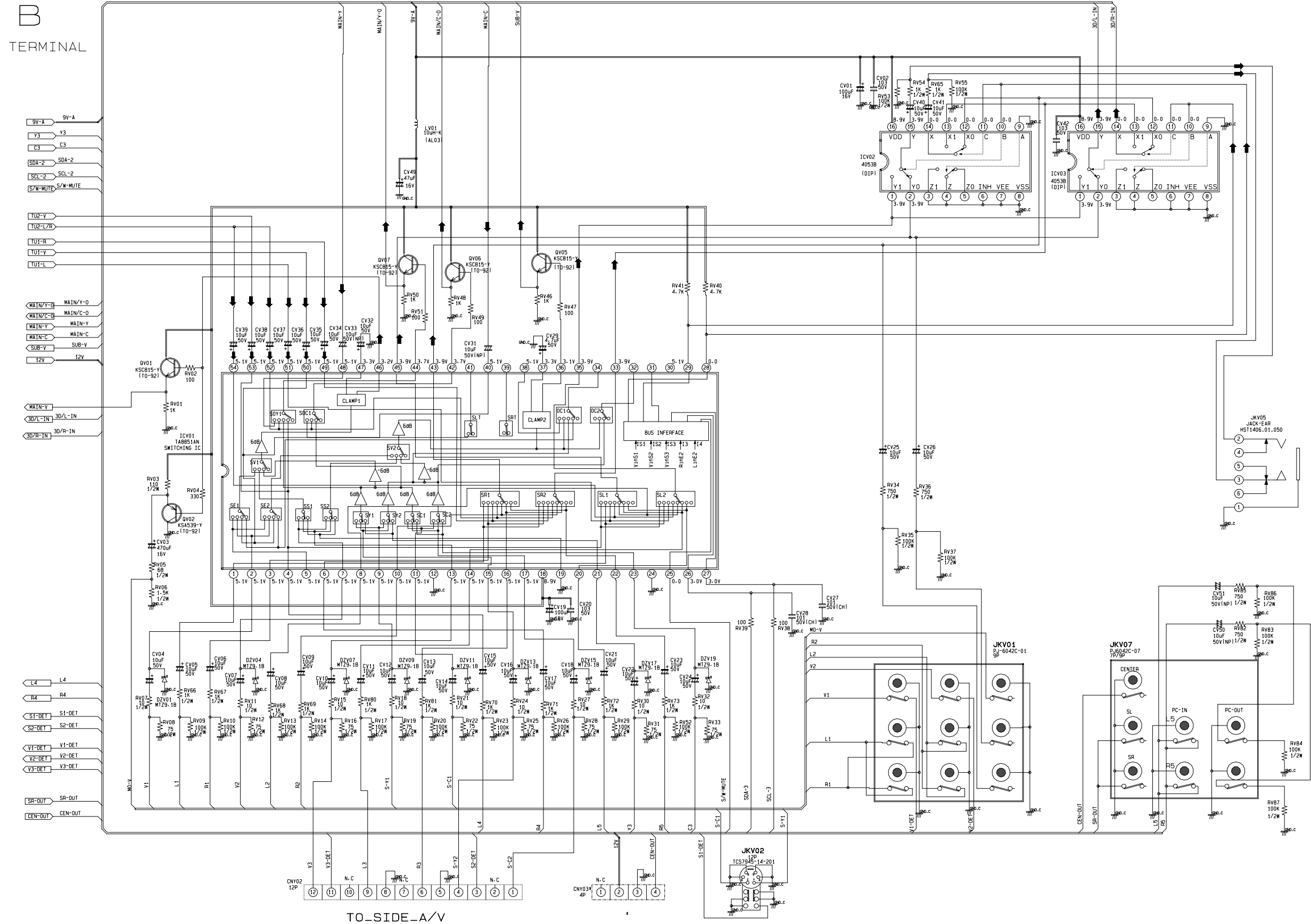
10-15 TERMINAL-1

SCHEMATIC DIAGRAM  
 CHASSIS: P51A  
 MODEL: SPT524JM  
 BOARD NAME: TERMINAL  
 99/01/06  
 PCB NO: AA41-00020A  
 ASSY NO: AA95-00057A

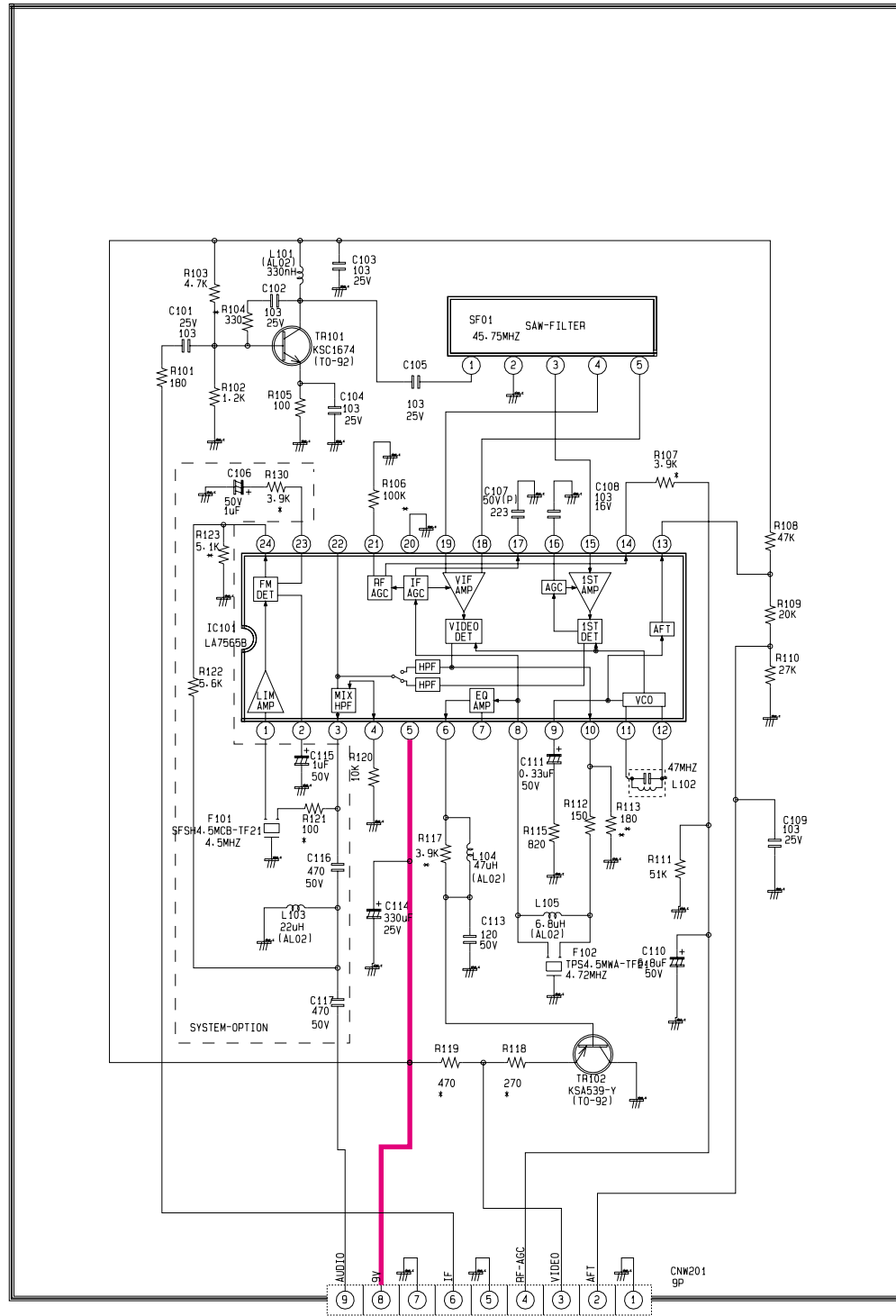




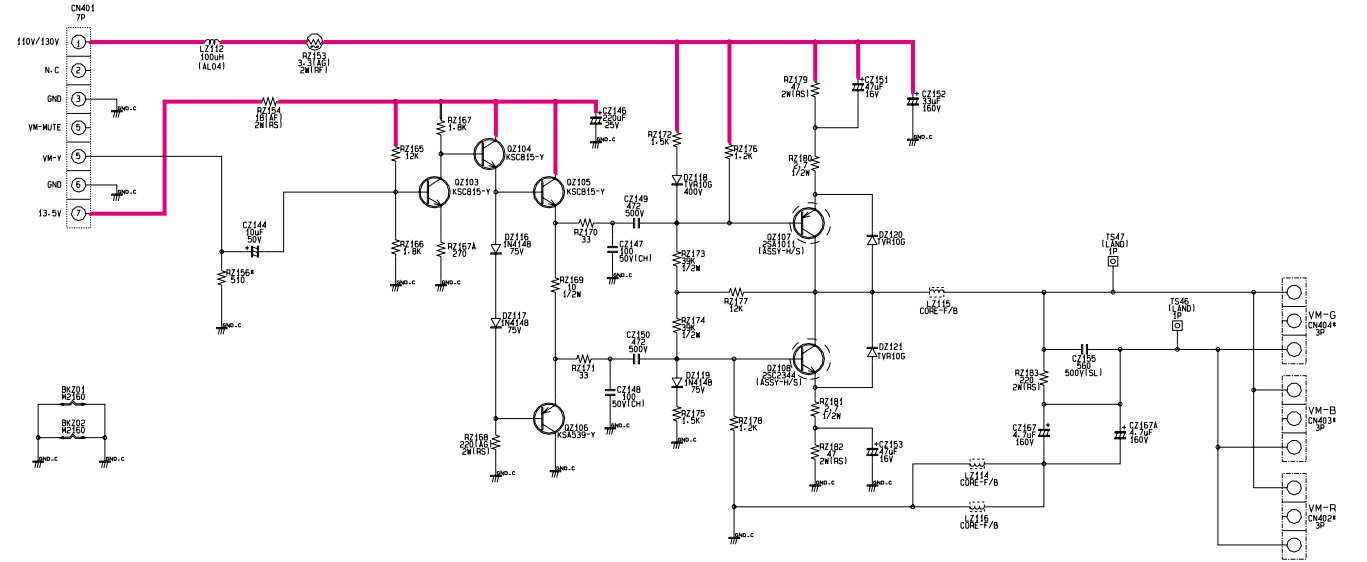
# 10-16 TERMINAL-2



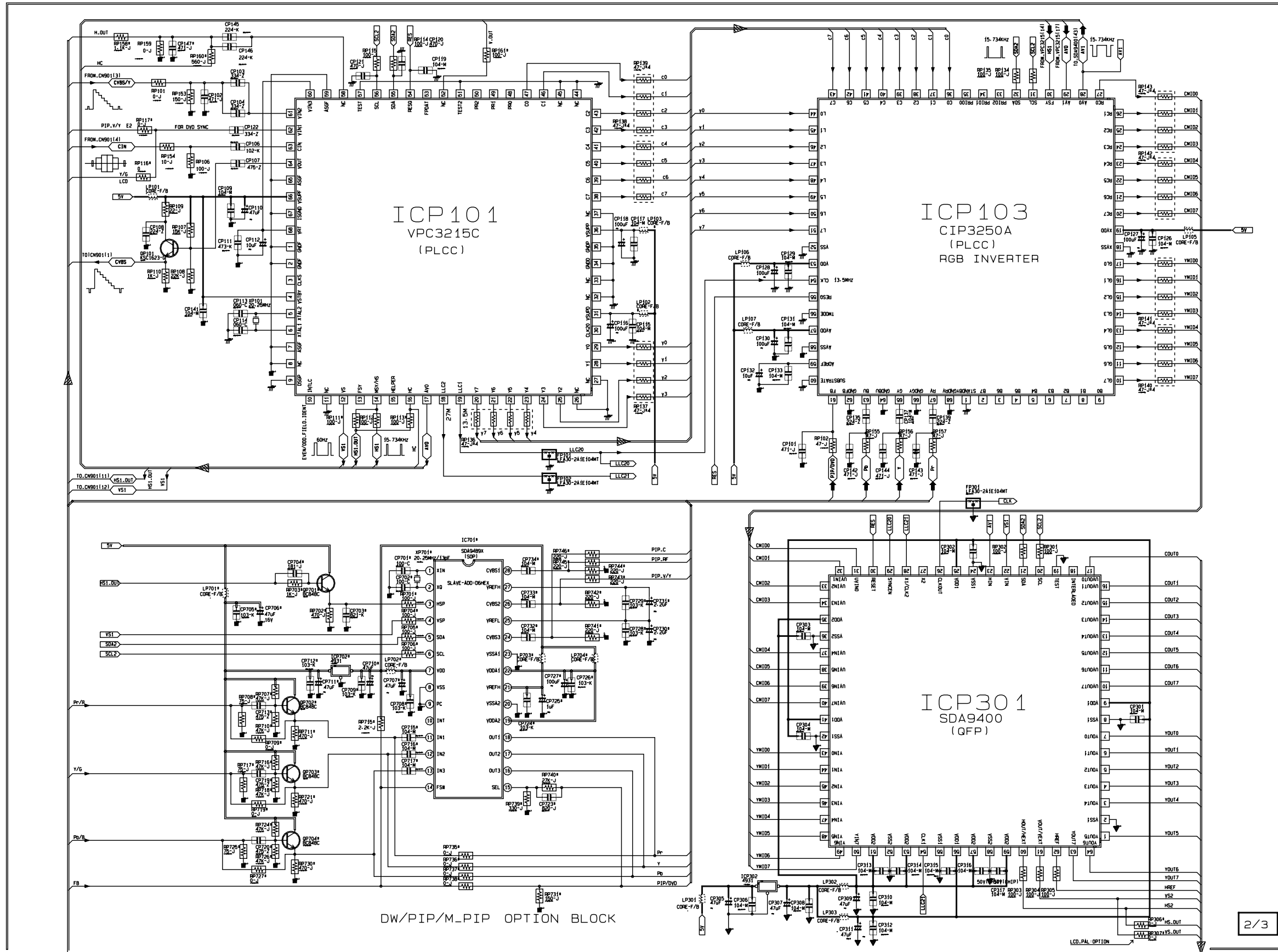
10-17 IF V/M MODULE



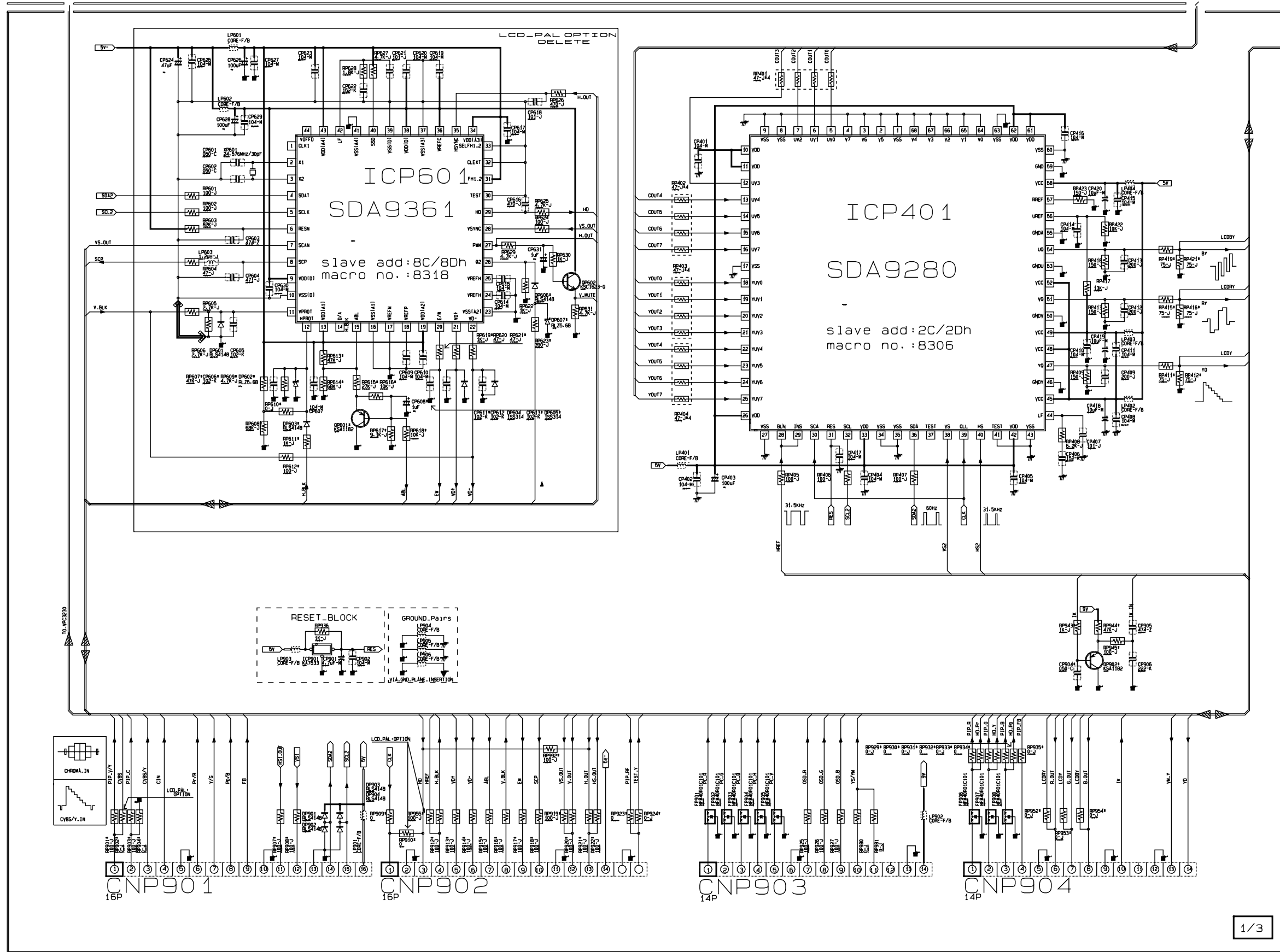
LOC.	KOR	USA
C117	50V47PF	JUMPER
C116	50V47PF	DEL
L103	AL0210UH	DEL
F101	DEL	SFSH4.5MCB
R121	DEL	1/BW100OHM
VR101	DEL	DEL
C106	DEL	50V1UF
C115	DEL	50V1UF
R123	DEL	1/BW5.1KOHM
R122	DEL	1/BW5.6KOHM
R130	DEL	1/BW3.9KOHM



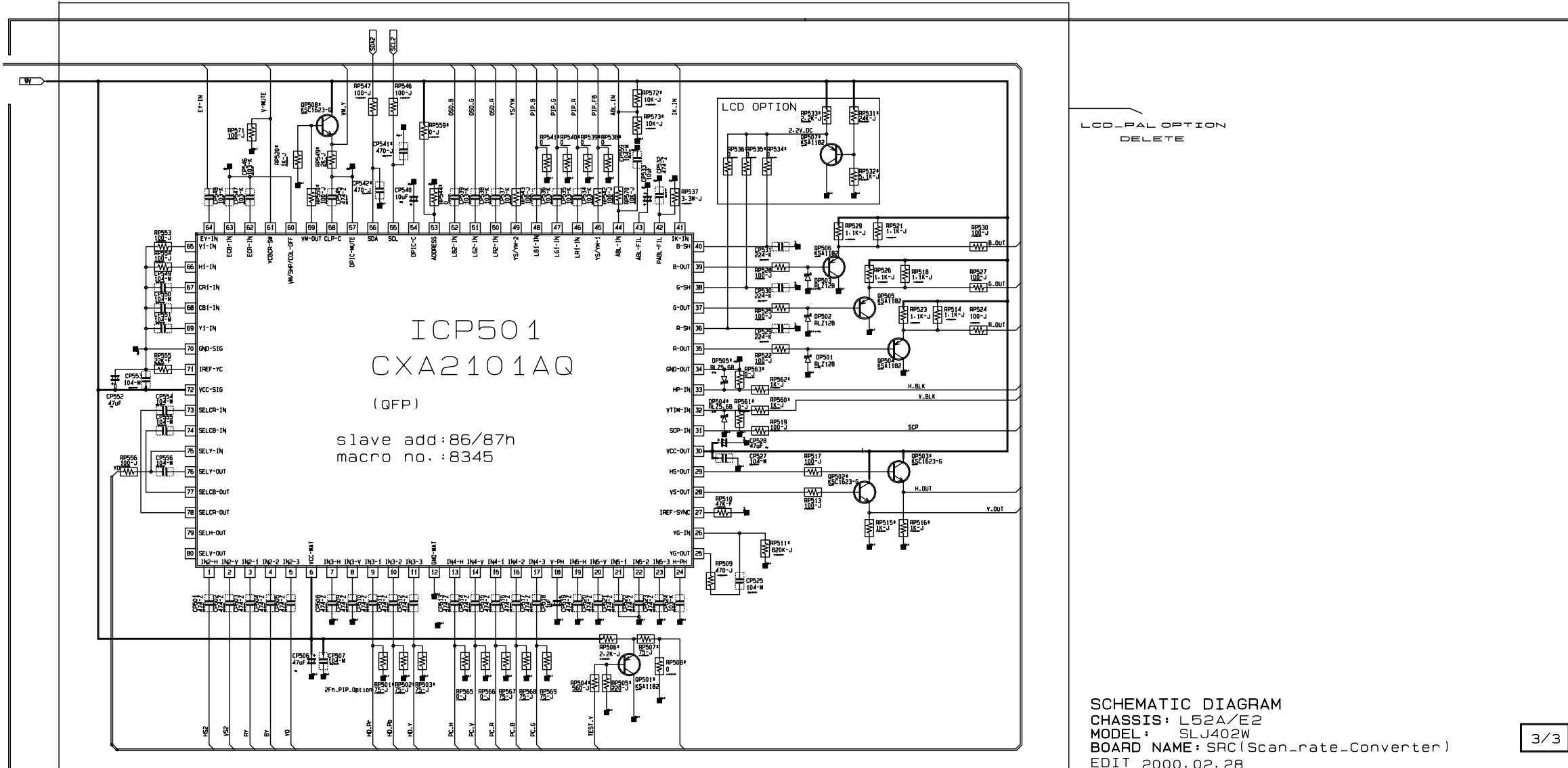
10-18 PROSCAN 1/3



10-19 PROSCAN 2/3



10-20 PROSCAN 3/3



SCHEMATIC DIAGRAM  
 CHASSIS: L52A/E2  
 MODEL: SLJ402W  
 BOARD NAME: SRC(Scan\_rate\_Converter)  
 EDIT 2000.02.28

LOCATION	SPEC	E2WISC	E2.PAL	LCWISC	LCD.PAL	LOCATION	SPEC	E2WISC	E2.PAL	LCWISC	LCD.PAL	LOCATION	SPEC	PIP101	E2.PAL	PIP1X1	LOCATION	SPEC	PIP101	E2.PAL	PIP1X1	LOCATION	SPEC	PIP101	E2.PAL	PIP1X1
RP107	15K-J	0	X	0	0	RP563	0-J	0	0	0	-	RP701	100-J	0	X	X	RP746	220-J	0	X	X	ICP701	SDA499X	0	X	X
RP108	22K-J	0	0-J	0	0	RP564	47K-J	0	0	X	X	RP702	470-J	0	X	X	ICP702	4931	0	X	X	ICP702	4931	0	X	X
RP109	22-J	0	X	0	0	RP565	47K-J	X	X	0	-	RP703	1K-J	0	X	X	LP701	CORE_F/B	0	X	X	LP701	CORE_F/B	0	X	X
RP110	1K-J	0	X	0	0	RP566	68K-J	X	X	0	-	RP704	100-J	0	X	X	LP702	CORE_F/B	0	X	X	LP702	CORE_F/B	0	X	X
RP111	100-J	X	X	0	0	RP567	4.7K-J	0	0	X	-	RP705	100-J	0	X	X	LP703	CORE_F/B	0	X	X	LP703	CORE_F/B	0	X	X
RP113	100-J	0	0	X	X	RP568	0-J	X	X	X	0	RP706	100-J	0	X	X	LP704	CORE_F/B	0	X	X	LP704	CORE_F/B	0	X	X
RP116	0-J	X	X	X	0	RP569	0-J	X	X	X	0	RP707	47K-J	0	X	X	CP705	103-K	0	X	X	CP705	103-K	0	X	X
RP117	0-J	0	0	0	0	RP570	100-J	X	X	0	-	RP708	75-J	0	X	X	CP706	47uF	0	X	X	CP706	47uF	0	X	X
RP159	75-J	X	X	0	0	RP571	27K-J	X	X	X	-	RP709	100-J	X	0	0	CP707	47uF	0	X	X	CP707	47uF	0	X	X
RP305	0-J	X	X	X	0	RP572	10K-J	X	X	X	-	RP710	47K-J	0	X	X	CP708	103-K	0	X	X	CP708	103-K	0	X	X
RP307	0-J	X	X	X	0	RP573	390-J	X	X	X	-	RP711	470-J	0	X	X	CP709	103-K	0	X	X	CP709	103-K	0	X	X
RP412*	75-J	0	0	0	0	CP506	102-K	X	X	X	-	RP715	2.2K-J	0	X	X	CP710	47uF	0	X	X	CP710	47uF	0	X	X
RP416*	150-J	0	0	0	X	CP507	102-K	0	0	X	-	RP716	47K-J	0	X	X	CP711	47uF	0	X	X	CP711	47uF	0	X	X
RP421*	150-J	0	0	0	X	CP508	102-K	0	0	X	-	RP717	75-J	0	X	X	CP712	103-K	0	X	X	CP712	103-K	0	X	X
RP501	75-J	0	0-J	0	-	CP509	102-K	0	0	X	-	RP718	47K-J	0	X	X	CP713	475-Z	0	X	X	CP713	475-Z	0	X	X
RP502	75-J	0	0-J	0	-	CP510	0-J	X	X	X	0	RP719	0-J	X	0	0	CP715	104-M	0	X	X	CP715	104-M	0	X	X
RP503	75-J	0	0-J	0	-	CP511	100-J	0	0	X	X	RP721	470-J	0	X	X	CP716	104-M	0	X	X	CP716	104-M	0	X	X
RP504	560-J	0	0	X	-	CP512	100-J	0	0	X	X	RP724	47K-J	0	X	X	CP717	104-M	0	X	X	CP717	104-M	0	X	X
RP505	220-J	0	0	X	-	CP513	100-J	0	0	X	X	RP725	75-J	0	X	X	CP719	475-Z	0	X	X	CP719	475-Z	0	X	X
RP506	390-J	0	0	X	-	CP514	100-J	0	0	X	X	RP726	47K-J	0	X	X	CP720	475-Z	0	X	X	CP720	475-Z	0	X	X
RP507	75-J	0	0	X	-	CP515	100-J	0	0	X	X	RP727	0-J	X	0	0	CP723	820-J	0	X	X	CP723	820-J	0	X	X
RP508	0-J	X	X	0	-	CP516	100-J	0	0	X	X	RP730	470-J	0	X	X	CP724	103-K	0	X	X	CP724	103-K	0	X	X
RP534	0-J	X	X	0	-	CP517	100-J	X	0	0	0	RP731	151-J	X	0	0	CP725	1uF	0	X	X	CP725	1uF	0	X	X
RP535	0-J	X	X	0	-	CP518	100-J	0	0	X	0	RP732	0-J	X	0	0	CP726	103-K	0	X	X	CP726	103-K	0	X	X
RP536	0-J	X	X	0	-	CP519	100-J	X	X	0	0	RP733	0-J	X	0	0	CP727	100uF	0	X	X	CP727	100uF	0	X	X
RP538	0-J	0	X	0	-	CP520	100-J	X	X	0	0	RP734	0-J	X	0	0	CP728	103-K	0	X	X	CP728	103-K	0	X	X
RP539	0-J	0	X	0	-	CP521	100-J	X	X	0	0	RP737	0-J	X	0	0	CP729	103-K	0	X	X	CP729	103-K	0	X	X
RP540	0-J	0	X	0	-	CP522	100-J	X	X	0	0	RP738	0-J	X	100-J	0	CP730	2.2uF	0	X	X	CP730	2.2uF	0	X	X
RP541	0-J	0	X	0	-	CP523	100-J	X	X	0	0	RP739	330-J	0	X	X	CP731	2.2uF	0	X	X	CP731	2.2uF	0	X	X
RP544	0-J	0	X	0	-	CP524	100-J	X	X	0	0	RP740	27K-J	0	X	X	CP732	104-M	0	X	X	CP732	104-M	0	X	X
RP550	0-J	X	X	0	-	CP525	100-J	X	X	0	0	RP741	220-J	0	X	X	CP733	104-M	0	X	X	CP733	104-M	0	X	X
RP560	1K-J	X	X	X	-	CP526	100-J	X	X	0	0	RP742	220-J	0	X	X	CP734	104-M	0	X	X	CP734	104-M	0	X	X
RP561	0-J	0	0	0	-	CP527	100-J	X	X	0	0	RP743	220-J	0	X	X	RP903	100-J	0	X	0	RP903	100-J	0	X	0
RP562	1K-J	X	X	X	-	CP528	100-J	X	X	0	0	RP744	220-J	0	X	X	RP904	0-J	X	0	0	RP904	0-J	X	0	0
						CP529	100-J	X	X	0	0	RP745	220-J	0	X	X	RP923	0-J	0	X	X	RP923	0-J	0	X	X

Power Line  
 Signal Line

# 10-21 CHROMA (INTERLACE ONLY)

