

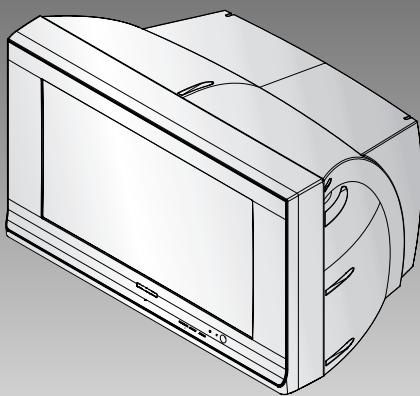
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : K55A
Model : TXN2771HFX/XAA
TXN2771HFX/XAC
TXN2670WHFXXAA

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Precautions

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

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.
- If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.
4. Leakage Current Hot Check (Figure 1-1): Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

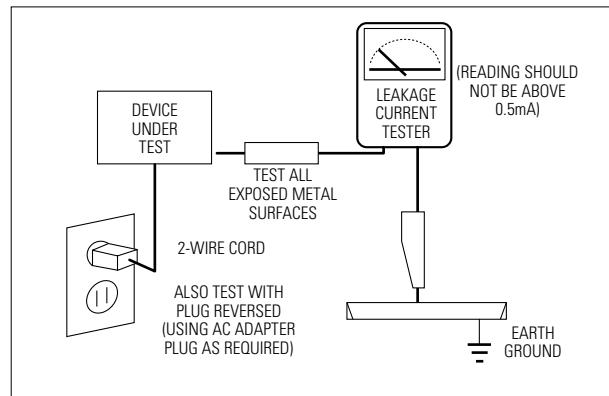


Fig. 1-1 AC Leakage Test

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

1-1 Safety Precautions (Continued)

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

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

1-2 Servicing Precautions

Warning1: 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.

Warning2: 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.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

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

CAUTION

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

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

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

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Transistor
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

Block	Des-Loc	Part-Number	IC Name	Description
MAIN	IC901	AA09-00041A	SDA555X-OTP	IC-MCU
	HIC401	AA13-00094A	DDRI001A	IC HYBRID
	TU02S	AA40-00041A	TCPN3081PC09C(S)	TUNER-F/S
	IC06	1203-002000	DETECTOR;7027	IC-VOL
	IC805	1203-001006	78R05)	IC-VOLTAGE REGULATOR
	HC401	0502-001230	FJL6920YDTU)	TR-POWER
	D801S	0402-001399	GSIB660	DIODE-BREDGE
	HC801	1230-001006	78R05	IC-VOLTAGE REGULATOR
	IC602	1201-001385	7269A	IC-POWER AMP
	IC801S	1203-002512	KA5Q1565RF	IC-PWM CONTROLLER
	IC301	1204-000517	LA7845	IC-VERTICAL DEF
	IC902	1103-001177	24WC16	IC-EEPROM
	IC401	1202-000103	393, DIP, 8P	IC-VOLTAGE COMP
	IC803	1203-001225	78R09	IC-POSI.FIXED REG
	IC601	1204-001970	MSP3421G0P0-8	IC-SOUND PROCESSOR
	TU01S	AA40-00020A	TCLN3181PA09A(S)	TUNER-F/S
	IC402	1203-000243	7812A	IC-POSI.FIXED REG
	IC804	1203-001217	431	IC-POSI.ADJUST REG
	IC904	1203-001943	7025	IC-VOL DETECTOR
F-BOX	IC202	1203-001944	78RM33	IC-POSI.FIXED REG
	Q402	0505-001116	BUZ73A	FET-SILICON
	IC903	1203-001944	78RM33	IC-POSI.FIXED REG
	IC06	1203-002000	7027	IC-VOL DETECTOR
	IC11	0801-000662	74HC123	IC-CMOS LIGIC
	IC03	1001-001082	BA7657F	IC-VIDEO SWITCH
	IC10	1001-001177	TEA6425D	IC-VIDEO SWITCH
	IC08	1203-001419	4931	IC-VOLTAGE REGULATOR
	IC05	1203-002186	18, DPAK	IC-POSI.FIXED REG

Block	Des-Loc	Part-Number	IC Name	Description
F-BOX	IC07	1203-002351	LF25C	IC-VOLTAGE REGULATOR
	IC02	1204-001814	CXA2151Q	IC-SELECTOR
	IC09	1204-001935	UPD64083GF	IC-SEPARATOR
	IC01	1204-001938	VSP9407B-B11	IC-DECODER
	IC04	1204-001989	CXA2165Q	IC-VIDEO PROCESS
29"34" CRT	QF10	0502-000153	SC2344-D	TR-POWER
	QF09	0502-000131	2SA1011-D	TR-POWER;
	IC501	1201-001131	6111Q	IC-VIDEO AMP
	IC502	1201-001131	6111Q	IC-VIDEO AMP
	IC503	1201-001131	6111Q	IC-VIDEO AMP
	IC504	1201-000010	2030	IC-OP AMP
32" CRT	IC505	1203-000165	78R12	IC -POSI.ADJUST REG
	QF10	0502-000153	2SC2344-D	TR-POWER
	QF09	0502-000131	2SCA1011-D	TR-POWER
	IC501	1201-001588	6120Q	IC-VIDEO AMP
	IC502	1201-001588	6120Q	IC-VIDEO AMP
	IC503	1201-001588	6120Q	IC-VIDEO AMP
	IC504	1201-000010	2030	IC-OP AMP

3. Specifications

Broadcasting System	NTSC-M
Tuning System	Electronic Remote Control System
Receiving Channels	VHF (CH 2 ~ 13)
	UHF (CH 14 ~ 69)
	CATV (CH 1, 14 ~ 125)
ANTENNA INPUT RESISTANCE	VHF, UHF 75 unbalanced
Intermediate Frequency	Video: 45.75 MHz
	Sound: 41.25 MHz
	Chrominance Subcarrier: 42.17 MHz
Power Supply	AC 120V, 60Hz

MEMO

4. Alignment and Adjustments

4-1 Adjustments

4-1-1 General Alignment Instructions

Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as vertical size, horizontal size, and focus. Observe the picture and check for good black and white details. There must be no objectionable color shading: If color shading is present, demagnetize the receiver. If color shading persists, re-do purity and convergence adjustments.

Note :

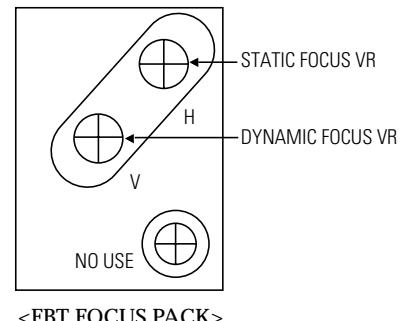
1. This '4. Alignment and Adjustments' applies to KS4A chassis applications.
2. AC Power Supply: 220 V only
3. This service manual has been written on the basis of domestic remote-control model adopting KS4A chassis. Depending on sales location and product specifications, some of specifications herein may be changed.

4-1-2 Focus Adjustment

KS4A contains a dynamic focus circuit. When CRT PCB, FBT or CRT is replaced, be sure to adjust in the following sequence:

Dynamic Focus Adjustment

1. Input a crosshatch pattern.
2. Select "Standard" from the menu,
3. Turn the Static Focus VR clockwise to set it to its maximum.
4. Turn the Dynamic Focus VR counterclockwise to set it to its maximum.
5. Turn the Static Focus VR counterclockwise slowly for the clearest center vertical line.



6. Turn the Dynamic Focus VR clockwise slowly for the clearest third line.



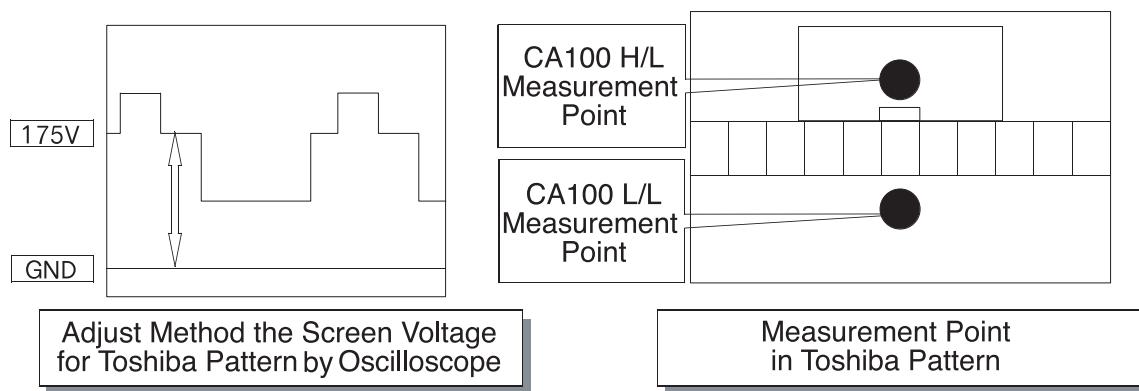
7. Check for the FOCUS of entire screen. If necessary, re-do adjustments 3~6.

4-1-3 Screen Voltage Adjustment

1. Enter the Service Mode by pressing the remote control keys in the following sequence
: Power Off → Mute → 1 → 8 → 2 Power On
2. Initialize all set data.
3. Input a Toshiba pattern.
4. Use an oscilloscope to identify RK, BK, GK. And then adjust FBT Screen VR so that the voltage of pedestal level doesn't exceed 175V.
If a Toshiba pattern is not available, cancel the blue screen and input "No Signal" to AV IN so the voltage of pedestal level doesn't exceed 188V.
If an oscilloscope is not available, use a DC multi-meter in No Signal (black screen) to adjust RK, BK, GK so that the highest voltage becomes 175Vp-p.

4-1-4 White Balance Adjustment

1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence: Power Off -> Mute → 1 → 8 → 2 → Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe (CA100), do the White Balance adjustments.
 - a) Adjust Low-Light.
 - Adjust Sub Brightness to set Y.
 - Adjust B Cutoff to set y.
 - Adjust R Cutoff to set x.
 - b) Adjust High-Light.
 - Adjust Sub Contrast to set Y.
 - Adjust B Drive to set y.
 - Adjust R Drive to set x.
 - c) Check the value of Low-Light. If necessary, readjust Low-Light.
 - d) Check the value of High-Light. If necessary, readjust High-Light.



4-1-5 When adjusting Screen Voltage and White Balance

1. Screen Voltage and White Balance are related each other. Make sure both adjustments are correct.
2. Adjust Screen Voltage before White Balance Adjustments. Make sure Screen Voltage is correct.
3. If White Balance has been readjusted, re-check Screen Voltage.
4. After adjustments are complete, check the following.
 - If spots appear on the screen after pressing the Power On/Off key, readjust Screen Voltage.
 - If flyback lines appear on the screen, readjust Screen Voltage.

4-2 MICOM PORT

PIN	FUNCTION	FIRST STATE	ASSIGNMENT					
1	W-PORT	HIGH	- RESET Control jack during E2PROM latch UP (Function: Low)SERIAL H					
2	ROM SDA	SERIAL H	- E2PROM only SDA LINE					
3	ROM SCL	SERIAL H	- E2PROM only SCL LINE					
4	BUS-STOP	HIGH	- Automation and after-sales service related BUS STOP (STOP: LOW)					
5	MAIN SDA	SERIAL H	- CXA2150Q / CXA2151Q /VSP940X / BA7657F / MSP34XX / TUNER Control jack					
6	MAIN SCL	SERIAL H	- CXA2150Q / CXA2151Q /VSP940X / BA7657F / MSP34XX / TUNER Control jack					
7	S-RESET	HIGH	- Reset when MSP34XX IC (SOUND PROCESS IC) has an error (Active: LOW)					
8	V-RESET	HIGH	- Reset when VSP940X IC (1-chip IC) has an error					
9	VDD 2.5V	HIGH						
10	GND		- Analog GND					
11	VDD 3.3V	HIGH						
12	CVBS IN	IV p-p	- TTX and USA Caption Input source Line (1V p-p)					
13	VDD 2.5V	HIGH						
14	GND							
15	AFT		- Main AFT Control jack (0 - 3.3V)					
16	SC1-ID		 TV MODE	AV MODE				
17	SC-2-ID			16 : 9 MODE		4 : 3 MODE		
18	KEY-1	HIGH	 RANGE	0 ~ 2V		4.5 ~ 7V		9.5 ~ 12V
			 PHILIPS	MENU	VOL-	VOL+	CH-	CH+
19	H-SYNC	POSITIVE	- MICOM "H-SYNC" Input, POSITIVE Input (3.3 V p-p)					
20	V-SYNC	POSITIVE	- MICOM "V-SYNC" Input, POSITIVE Input (3.3 V p-p)					
21	KEY-3	HIGH	- Power ON/OFF Control jack					
22	KEY-2	HIGH	- TV/VIDEO switching control jack					
23	X-RAY	HIGH	- Function: Low					
24	IR-IN		- Remote Control Input Jack					
25	STD-LED	HIGH	- STANDBY: Hight, OFF: LOW					
26	TIM-LED	LOW	- TIME ON: H TIME OFF: L					
27	RELAY		- DEGAUSSING COIL CONTROL: Based on standard specifications					
28	SW1	HIGH	- H: IN1, L: IN2 (BA7657F) PIN (#16) Control jack					
29	GND							
30	VDD 3.3V	HIGH						
31(33)	RESET	LOW	- Reset active : HIGH					
32(34)	X-IN		- Crystal oscillation input jack					
33(35)	X-OUT		- Crystal oscillation output jack					
34(36)	GND							
35(37)	VDD 2.5V	HIGH						
36(38)	OSD-R	1.2V p-p	- OSD R-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p					
37(39)	OSD-G	1.2V p-p	- OSD G-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p					

PIN	FUNCTION	FIRST STATE	ASSIGNMENT									
37(40)	OSD-B	1.2V p-p	- OSD B-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p									
38(41)	CORE	0.9V p-p	- OSD F/B OUTPUT jack (Clamped at SAND PULSE, Half Tone: "LOW")									
39(42)	VDD 2.5V	HIGH										
40(43)	GND											
41(44)	VDD 3.3V	HIGH										
42(45)	PX, Y	HIGH	- V-SYNC INPUT									
43(46)	PX, Y	HIGH	- F/B INPUT JACK									
44(47)	SW3	H	<table border="1"> <tr> <td>F1</td> <td>F0</td> <td>fH</td> </tr> <tr> <td>L</td> <td>M</td> <td>1.75KHz (480i/480P)</td> </tr> <tr> <td>M</td> <td>L</td> <td>33.75KHz (1080i)</td> </tr> </table>	F1	F0	fH	L	M	1.75KHz (480i/480P)	M	L	33.75KHz (1080i)
F1	F0	fH										
L	M	1.75KHz (480i/480P)										
M	L	33.75KHz (1080i)										
45(48)	SW2	L	<p>LOW: GND HIGH : OPEN STATUS</p> <p>Initially, these pins select an input source at LOW state</p>									
46(49)	S-MUTE		- System (NTSC/PAL) MUST be separated									
47(50)	POWER		- Active "LOW"									
48(51)	H.P-ID		- 1080i control jack: 1080i (LOW), RF (High)									
49(52)	TIILT	HIGH	- Magnetic field control									

4-3 Factory Adjustment Values and White Balance Settings

4-3-1 Factory Adjustment Values

SERVICE
Deflection
480P Offset
1080i Offset
PC Offset
DVI Offset(480p)
DVI Offset(1080i)
Video Adjust 1
Video Adjust 2
Video Adjust 3
Video Adjust DNIE
Option Reset

MICOM NAME	VERSION
SIM-460A1	PC,DVI ADJUST MODE NOT INCLUDED V CHIP : ONLY USA
SIM-460A4	PC,DVI ADJUST MODE INCLUDED V CHIP : USA + CANADA
T_YSTP02_001	Video Adjust DNIE INCLUDED
TYST2US_1001	Video Adjust DNIE (SDP22 → SDP31) PC ADJUST MODE DELETE

4-3-2 White Balance Settings

	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT
	29" FLAT	29" FLAT	32" WIDE	34" FLAT	28" FLAT
MODEL	TXN2771HF TXN2775HF CL29Z7HEGX CL29Z6HEGX	TXN2745FPX	TXN3071WHF TXN3075WHF CL32Z7HEGX CL32Z6HEGX	TXN3271HF TXN3275HF	TXN2670WHF
H	275/265 45ft	275/265 45ft	275/265 45ft	275/265 40ft	275/265 45ft
L	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft
	LG CRT	SDI CRT	SDI CRT	SDI CRT	TSB CRT
	34" FLAT	29" FLAT	32" WIDE	34" FLAT	34" FLAT
MODEL	TXN3234HF	TXN2798HF	TXN3098WHF	TXN3298HF	CL34Z7HEGX CL34Z6HEGX
H	275/265 45ft	275/265 45ft	275/265 45ft	275/265 40ft	275/265 45ft
L	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft	275/265 1.0ft

4-4 Functions of Each Port in Service Mode

**Deflection**

ITEM \ MODEL	SDI CRT 29" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	SDI CRT 34" FLAT	LG CRT 29" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 34" FLAT	TSB CRT 34" FLAT
TXN2771HF			TXN3071WHF									
TXN2775HF			TXN3075WHF									
CL29Z7HEGX			CL32Z7HEGX									
CL29Z6HEGX			CL32Z6HEGX									
V Amp	45	45	30	45	30	38	45	30	45	45	50	
V Shift	30	30	30	28	27	30	30	30	28	28	28	
H EW	30	30	30	30	32	32	30	30	30	30	30	
H Shift	15	15	16	25	26	32	15	16	25	25	25	
V Linearity	5	5	6	11	4	4	5	6	11	11	5	
Upper Linearity	6	6	4	15	7	3	6	4	15	15	7	
Lower Linearity	6	6	4	5	7	3	6	4	5	5	7	
V SC	3	3	3	5	3	3	3	3	5	5	3	
H Parabol a	30	30	32	40	28	40	30	32	40	40	40	
Upper Corner	30	30	35	40	36	40	30	35	40	40	40	
Lower Corner	32	32	35	35	32	35	32	35	35	35	35	
H Trapezium	32	32	35	45	28	35	32	35	45	45	45	
Bow	32	32	35	45	32	45	32	35	45	45	45	
Angle	32	32	30	32	32	32	32	30	32	32	32	
V Position	32	32	32	32	32	32	32	32	32	32	32	
CXA Left Blk	30	30	30	30	30	30	33	30	30	30	30	
CXA Right Blk	37	37	37	37	37	37	37	37	37	37	37	

**480p Offset**

ITEM \ MODEL	SDI	CRT	SDI	CRT	SDI	CRT	SDI	CRT	SDI	CRT	SDI	CRT	SDI	CRT	TSB	CRT
	29" FLAT	29" FLAT	32" WIDE	34" FLAT	34" FLAT	28" FLAT	34" FLAT	29" FLAT	32" WIDE	34" FLAT	34" FLAT	34" FLAT	34" FLAT	34" FLAT	34" FLAT	34" FLAT
TXN2771HF	TXN3071WHF	TXN3075WHF	TXN3271HF	TXN3275HF	TXN3277HEGX	TXN3275HF	TXN3234HF	TXN2798HF	TXN3098WHF	TXN3298HF	CL34Z7HEGX	CL34Z6HEGX				
TXN2775HF	TXN3075WHF	TXN3275HF	TXN3277HEGX	TXN3275HF	TXN3226HEGX											
CL29Z7HEGX	CL29Z6HEGX															
V Amp	1	1	0	2	0	2	0	2	1	0	2	0	2	2	2	2
V Shift	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
H EW	5	5	6	4	6	4	6	4	5	5	6	4	4	4	4	4
H Shift	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
V Linearity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Linearity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Linearity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V SC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H Parabola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Corner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Corner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H Trapezium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V Position	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CXA Left Blk	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
CXA Right Blk	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36


108 0i Offset

ITEM	MODEL	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT
		29" FLAT	29" FLAT	32" WIDE	34" FLAT	28" FLAT	34" FLAT	29" FLAT	32" WIDE	34" FLAT
TXN2771HF	TXN3071W/HF									
TXN2775HF	TXN3075W/HF									
CL2927HEGX	TXN2745FPX									
CL2926HEGX										
V Amp	-14	-	-13	-15	-10	-15	-14	-13	-15	-15
V Shift	-5	-	-4	-4	-4	-4	-5	-4	-4	-4
H EW	8	-	0	10	10	10	8	0	10	10
H Shift	0	-	-1	-1	-2	-1	0	-1	-1	-1
V Linearity	0	-	0	0	0	0	0	0	0	0
Up Linearity	0	-	0	0	0	0	0	0	0	0
Lower Linearity	0	-	0	0	0	0	0	0	0	0
V SC	0	-	0	0	0	0	0	0	0	0
H Parabola	0	-	-7	-3	0	-3	0	-7	-3	-3
Upper Corner	0	-	-3	0	2	0	0	-3	0	0
Lower Corner	-2	-	-1	0	2	0	-2	-1	0	0
H Trapezium	3	-	-3	-3	0	-3	3	-3	-3	-3
Bow	4	-	0	-2	0	-2	4	0	-2	-2
Angle	2	-	0	0	0	2	0	0	0	0
V Position	0	-	0	0	0	0	0	0	0	0
CXA Left Blk	50	-	50	50	50	50	50	50	50	50
CXA Right Blk	27	-	27	27	27	27	27	27	27	27



MODEL	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	LG CRT 34" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	TSB CRT 34" FLAT
ITEM	TXN2771HF TXN2775HF CL29Z7HEGX CL29Z6HEGX	TXN2745FPX	TXN3071WHF TXN3075WHF CL32Z7HEGX CL32Z6HEGX	TXN3271HF TXN3275HF	TXN2670WHF	TXN3234HF	TXN2798HF	TXN3098WHF	TXN3298HF
V Amp									
V Shift									
H EW									
H Shift									
V Linearity									
Up Linearity									
Lower Linearity									
V SC									
H Parabola									
Upper Corner									
Lower Corner									
H Trapezium									
Bow									
Angle									
V Position									
CXA Left Blk									
CXA Right Blk									

02' MODEL ONLY.

**DVI Offset (480p)**

MODEL	SDI CRT 29" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	SDI CRT 34" FLAT	LG CRT 29" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 34" FLAT
ITEM	TXN2771HF	TXN2775HF	TXN2745FPX	TXN3071WHF	TXN3075WHF	TXN3271HF	TXN2670WHF	TXN3234HF	TXN2798HF	TXN3098WHF	TXN3298HF
V Amp	-	-	-	-	-	-	-	-	-2	-2	-3
V Shift	-	-	-	-	-	-	-	-1	-2	-2	-
H EW	-	-	-	-	-	-	-	-2	-3	0	-
H Shift	-	-	-	-	-	-	-	3	-5	7	-
CXA Left Blk	-	-	-	-	-	-	-	28	28	28	-
CXA Right Blk	-	-	-	-	-	-	-	36	36	36	-


DVI Offset (1080i)

ITEM	MODEL	SDI CRT	SDI CRT	SDI CRT	SDI CRT	LG CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT
		29" FLAT	29" FLAT	32" W/D/E	34" FLAT	28" FLAT	34" FLAT	29" FLAT	32" W/D/E	34" FLAT
	TXN2771HF	TXN3071WHF	TXN3075WHF	TXN3271HF	TXN3275HF	TXN3234HF	TXN2798HF	TXN3098WHF	TXN3298HF	CL34Z7HEGX CL34Z6HEGX
	TXN2775HF	TXN2745FPX	CL32Z7HEGX	CL32Z6HEGX						
V Amp	-	-	-	-	-	-	-17	-9	-16	-
V Shift	-	-	-	-	-	-	-4	4	-1	-
H EW	-	-	-	-	-	-	1	-2	-7	-
H Shift	-	-	-	-	-	-	-5	-4	-2	-
CXA Left Blk	-	-	-	-	-	-	50	50	50	-
CXA Right Blk	-	-	-	-	-	-	36	36	36	-



VIDEO ADJUST 1

ITEM		SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	
MODEL		29" FLAT	29" FLAT	32" WIDE	34" FLAT	34" FLAT	34" FLAT	28" FLAT	34" FLAT	29" FLAT	32" WIDE	34" FLAT	34" FLAT	34" FLAT	
TXN2771HF		TXN3071WHF		TXN3271HF		TXN3275HF		TXN2670WHF		TXN3234HF		TXN2798HF		TXN3098WHF	
TXN2775HF		TXN2745FPX		TXN3075WHF		TXN3275HF		TXN2670WHF		TXN3234HF		CL29Z7HEGX		CL32Z7HEGX	
R CutOff		25	25	35	40	40	40	28	20	20	25	25	35	40	40
G CutOff		24	24	24	24	24	24	24	24	24	24	24	24	24	24
B CutOff		25	25	30	32	32	32	26	24	24	25	25	30	32	32
Color On/Off		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CR OffSet		31	31	31	31	31	31	31	31	31	31	31	31	31	31
CB OffSet		31	31	31	31	31	31	31	31	31	31	31	31	31	31
R Drive		32	32	30	32	30	32	30	33	33	32	30	32	32	32
G Drive		32	32	28	24	24	32	24	24	24	32	28	24	24	24
B Drive		32	32	30	32	30	32	30	32	30	32	30	32	32	32
Sub Bright		32	32	17	15	15	10	15	15	32	17	15	15	15	15
Sub Contrast		10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sub Color		18	18	18	18	18	18	18	18	18	18	15	15	15	15
Sub Tint		7	7	7	7	7	7	7	7	7	7	7	7	7	7
CTI Level		1	1	1	1	1	1	1	1	1	1	1	1	1	1
COL Axis		2	2	2	2	2	2	2	2	2	2	2	2	2	2
LTI Level		0	0	0	0	0	0	0	2	2	2	2	2	2	2
LTI Mode		1	1	1	1	1	1	1	1	1	1	1	1	1	1
														"TYSTP02_001" MICOM DISPLAY	
PC DPIC LEVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PC DC Trans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PC VM Level	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



VIDEO ADJUST 2

MODEL		SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	LG CRT 34" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	TSB CRT 34" FLAT
ITEM	TXN2771HF	TXN2745FPX	TXN3071WHF	TXN3271HF	TXN2670WHF	TXN3234HF	TXN2798HF	TXN3098WHF	CL34Z7HEGX CL34Z6HEGX	CL34Z7HEGX CL34Z6HEGX
	TXN2775HF		TXN3075WHF	TXN3275HF			CL29Z7HEGX CL29Z6HEGX	TXN3298HF		
ABL Mode	3	3	3	3	3	3	3	3	3	3
Gamma	1	1	1	1	1	1	1	1	1	1
D PIC Level	3	3	3	3	3	3	3	3	3	3
DC Trans	2	2	2	2	2	3	2	2	2	2
ABL TH	7	7	15	15	15	0	7	15	15	7
VM Level	2	2	2	2	2	2	2	2	2	2
VM Coring	3	3	3	0	3	0	3	3	0	0
VM f0	2	2	2	2	2	2	2	2	2	2
VM Limit	3	3	3	0	3	0	3	3	0	0
VM Delay	3	3	3	1	3	2	3	3	1	1
SHP CD	1	1	1	1	1	1	1	1	1	1
SHP f0	0	0	0	0	0	0	0	0	0	0
SHP f1 & P/0	11	11	14	14	14	14	11	14	14	14
AKB Time	16	16	16	16	16	16	16	16	16	16
YC Delay	30	30	30	30	30	30	30	30	30	30
PIP YC Delay	3	3	3	3	3	3	3	3	3	3
BandPass 9407	2	2	1	2	2	2	2	2	1	1
HighPass 9407	3	3	3	4	4	3	3	3	3	3



VIDEO ADJUST 3

ITEM	MODEL	SDI	CRT	SDI	CRT	SDI	CRT	LG	CRT	SDI	CRT	SDI	CRT	SDI	CRT	TSB	CRT
		29" FLAT	29" FLAT	32" WIDE	34" FLAT	28" FLAT	34" FLAT	29" FLAT	32" WDE	TXN2798HF	TXN3098WF	TXN3277HEGX	TXN3234HF	TXN3298HF	TXN3226HEGX	CL32Z7HEGX	CL34Z6HEGX
VSU	TXN2771HF TXN2775HF	2	2	2	2	2	2	2	2	TXN3071WHF TXN3075WHF	TXN3271HF TXN3275HF	TXN2670WHF	TXN3298HF	TXN3298HF	TXN3226HEGX	CL32Z7HEGX	CL34Z6HEGX
Melody Volume		4	4	4	4	4	4	4	4							4	4
H Comp		5	5	8	4	6	8	5	5							4	4
V Comp		3	3	5	5	5	4	3	3							5	5
Pin Comp		0	0	0	3	0	7	0	0							3	3
AFC Comp		0	0	0	0	0	0	0	0							0	0
Sync Phase		0	0	0	0	0	0	0	0							0	0
NR Off Value		7	7	7	7	7	7	7	7							7	7
CR Offset 480p		35	35	35	35	35	35	35	35							28	28
CB Offset 480p		35	35	35	35	35	35	35	35							31	31
Sub Color 480p		10	10	10	10	10	10	10	10							15	15
Sub Tint 480p		15	15	15	15	15	15	15	15							15	15
CR Offset 1080i		33	33	33	33	33	33	33	33							28	28
CB Offset 1080i		33	33	33	33	33	33	33	33							31	31
Sub Color 1080i		15	15	15	15	15	15	15	15							15	15
Sub Tint 1080i		10	10	10	10	10	10	10	10							10	10
Video Mute(X100ms)		3	3	3	3	3	3	3	3							3	3
PC H Comp		-	-	-	-	-	-	-	-							-	-
PC V Comp		-	-	-	-	-	-	-	-							-	-
PC ADJ MODE DISPLAY "SIM-460A4", "TYSTP02_001" MICOM.																	
NO 1080i		0	1	0	0	0	0	0	0							0	0

"TYSTP02_001", "TYST2US_1001" MICOM DISPLAY

VIDEO ADJUST DNle : "T_YSTP02_001" MICOM DISPLAY

ITEM	MODEL	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	SDI CRT 34" FLAT	LG CRT 29" FLAT	SDI CRT 32" WDE	SDI CRT 34" FLAT	SDI CRT 34" FLAT	SDI CRT 34" FLAT
A D9883 R GAIN	TXN2771HF	0	0	0	0	0	0	185	185	185	185
A D9883 G GAIN	TXN2775HF	0	0	0	0	0	0	185	185	185	185
A D9883 B GAIN	TXN2745FPX	0	0	0	0	0	0	185	185	185	185
A D9883 R Cutoff	TXN3071WHF	TXN3271HF	TXN3075WHF	TXN3275HF	TXN2670WHF	TXN3234HF	CL29Z7HEGX	TXN3098WHF	CL32Z7HEGX	TXN3298HF	CL34Z7HEGX
A D9883 G Cutoff							CL29Z6HEGX	CL32Z6HEGX			
A D9883 B Cutoff		0	0	0	0	0	0	64	64	64	64
SNI OVG H		0	0	0	0	0	0	20 20 20	20 20 20	20 20 20	20 20 20
SNI OVG V		0	0	0	0	0	0	2 10 20	2 10 20	2 10 20	2 10 20
SNI HPF		0	0	0	0	0	0	20 20 30	20 20 30	20 20 30	20 20 30
SNI COR		0	0	0	0	0	0	3 2 3	2 1 3	3 2 3	3 2 3
SNI CLIP		0	0	0	0	0	0	15 15 15	15 15 15	15 15 15	15 15 15
SNI LPF/PIF		0	0	0	0	0	0	1 1 9	1 1 9	1 1 9	1 1 9
-	-	-	-	-	-	-	RF/DTV/DEMO	RF/DTV/DEMO	RF/DTV/DEMO	RF/DTV/DEMO	RF/DTV/DEMO


VIDEO ADJUST DNL e : "TYST2US_1001" MICOM DISPLAY

	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 28" FLAT	SDI CRT 34" FLAT	LG CRT 34" FLAT	SDI CRT 29" FLAT	SDI CRT 32" WIDE	SDI CRT 34" FLAT	SDI CRT 34" FLAT	TSB CRT
ITEM	TXN2771HF	TXN2775HF	TXN3071WHF	TXN3271HF	TXN3275HF	TXN2670WHF	TXN3234HF	TXN2798HF	TXN3098WHF	CL3227HEGX	CL34Z7HEGX
9883 Cr Offset	0	0	0	0	0	0	0	64	64	64	ADJUST
9883 Y Offset	0	0	0	0	0	0	0	64	64	64	ADJUST
9883 Cb Offset	0	0	0	0	0	0	0	64	64	64	ADJUST
NR Scale Max	0	0	0	0	0	0	0	48	48	48	48
NR Scale Min	0	0	0	0	0	0	0	16	16	16	16
NR Sel	0	0	0	0	0	0	0	2	2	2	2
CE Cut off	0	0	0	0	0	0	0	32	32	32	32
CE Upper	0	0	0	0	0	0	0	220	220	220	220
CE Alpha low	0	0	0	0	0	0	0	42	42	42	42
CE Alpha high	0	0	0	0	0	0	0	32	32	32	32
DCE Gain	0	0	0	0	0	0	0	32	76	76	76
CTI Gain	0	0	0	0	0	0	0	15	0	15	15
DEP TH Cor	0	0	0	0	0	0	1	1	1	1	1
DEP OV Gain	0	0	0	0	0	0	127	127	127	127	127
DEP R INT	0	0	0	0	0	0	32	100	100	100	100
CTE Gain	0	0	0	0	0	0	68	68	68	68	68
2150 system	0	0	0	0	0	0	2	2	2	2	2
-	-	-	-	-	-	-	RF	DTV	RF	DTV	RF



OPTION BYTE

ITEM	MODEL	SDI CRT														
1. CRT	TXN2771HF TXN2775HF TXN2745FPX	4:3	WIDE	4:3												
2. PIP (D/W)	TXN3071WHF TXN3075WHF	OFF	OFF	OFF	OFF	OFF	ON									
3. 3D-COMB Filter	TXN3271HF TXN3275HF	OFF	OFF	OFF	OFF	OFF	ON									
4.Blue Screen	TXN3234HF	ON														
5.BBE Effect	TXN3098WHF	OFF	OFF	OFF	OFF	OFF	ON									
6.Equalizer	TXN3298HF	ON														
7.Auto Power On	TXN3299HF	OFF														
8.System	TXN3276HEGX TXN3277HEGX	CT(E+S+F)														
9.Virtual Dolby	TXN3278HEGX	OFF														
10.ACS	TXN3279HEGX	ON														
11.V Chip	TXN3280HEGX	ON														
12.V Chip Area	TXN3281HEGX	USA														
MODEL NAME/XAC : USA + CANADA																
13.SUB Woofer	TXN3282HEGX	OFF	OFF	OFF	OFF	OFF	ON									
14.No Sync Mute	TXN3283HEGX	ON														
15.X-Ray	TXN3284HEGX	ON														
16.AGC	TXN3285HEGX	OFF														
17.Turbo Effect	TXN3286HEGX	ON														
18.Burst Screen	TXN3287HEGX	ON														
19.LNA Option	TXN3288HEGX	OFF	OFF	OFF	OFF	OFF	ON									
20.DVI Input	TXN3289HEGX	OFF	OFF	OFF	OFF	OFF	ON									
21.DNle Option	TXN3290HEGX	OFF	OFF	OFF	OFF	OFF	ON/DEMO									

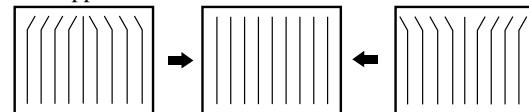
"T_YSTP02_001", "T_YST2US_1001" MICOM DISPLAY

4-8 Screen Change (I2C Bus Geometric Adjustment)

0 V - Amp



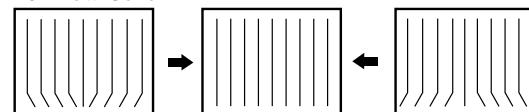
9 Upper Coner



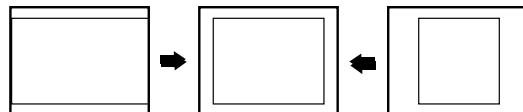
1 V-Shift



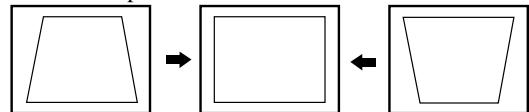
10 Low Coner



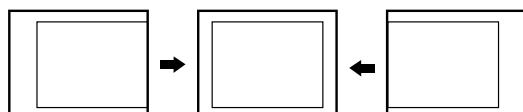
2 H-EW



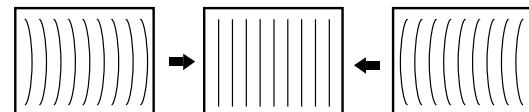
11 H-Trapezium



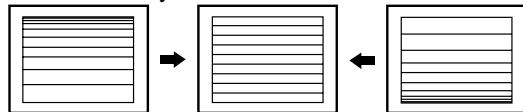
3 H-Shift



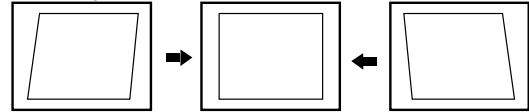
12 Bow



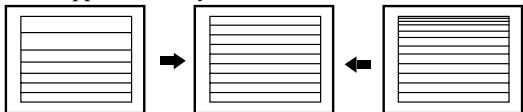
4 V-Linearity



13 Angle



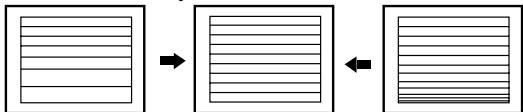
5 Upper Linearity



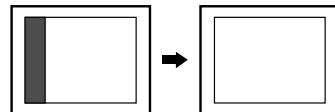
14 V Position



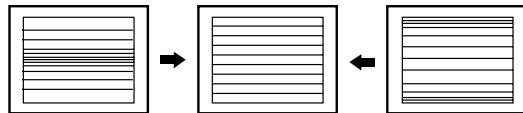
6 Low Linearity



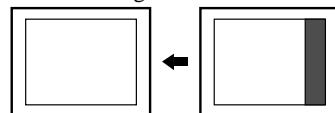
15 CXA Left BLK



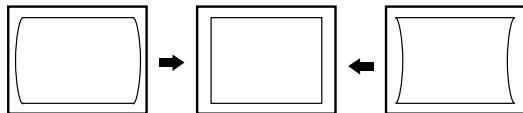
7 V SC



16 CXA Right BLK



8 H-Parabola

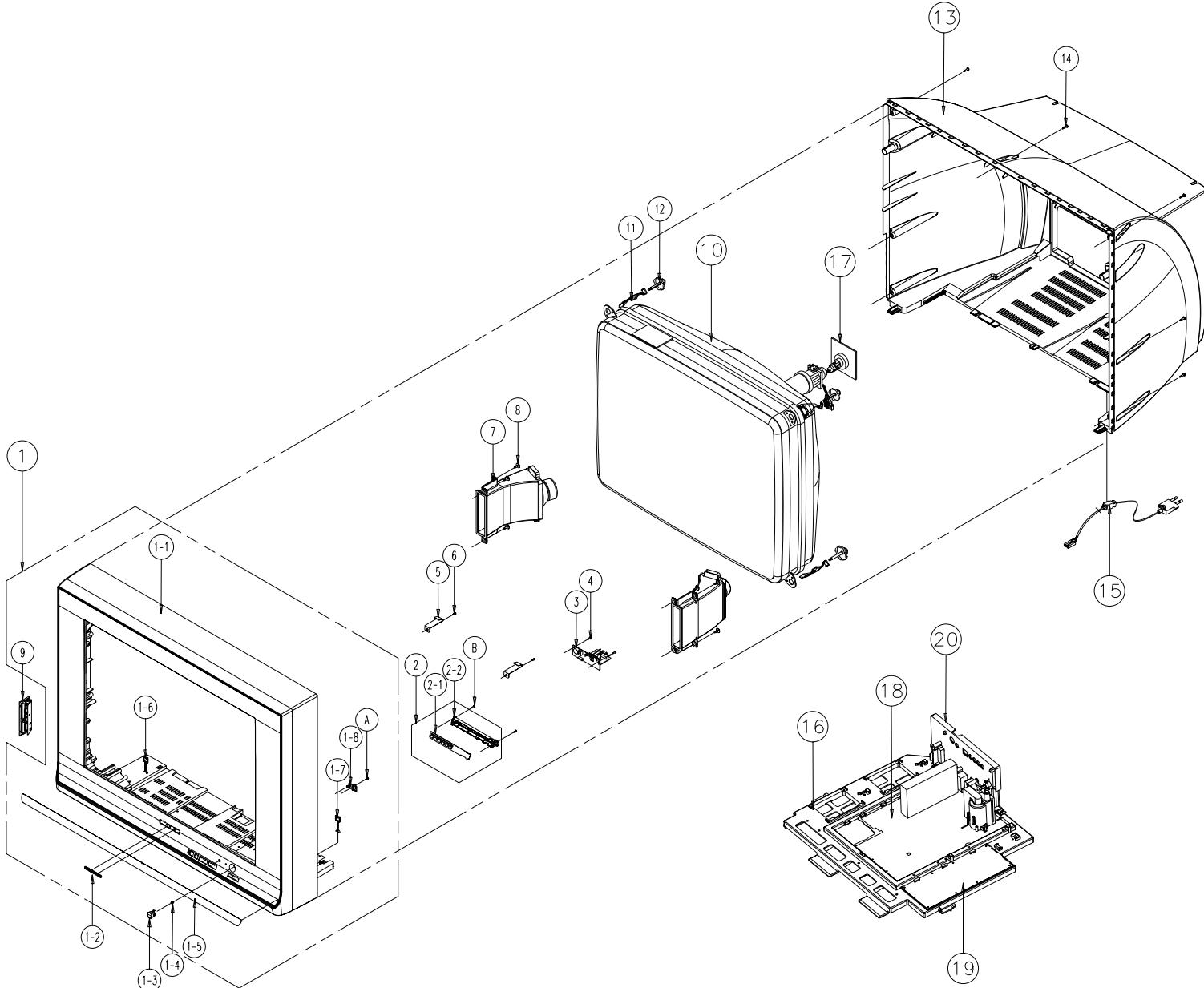


MEMO

5. Exploded View & Parts List

5-1 TXN2771HFX/XAA

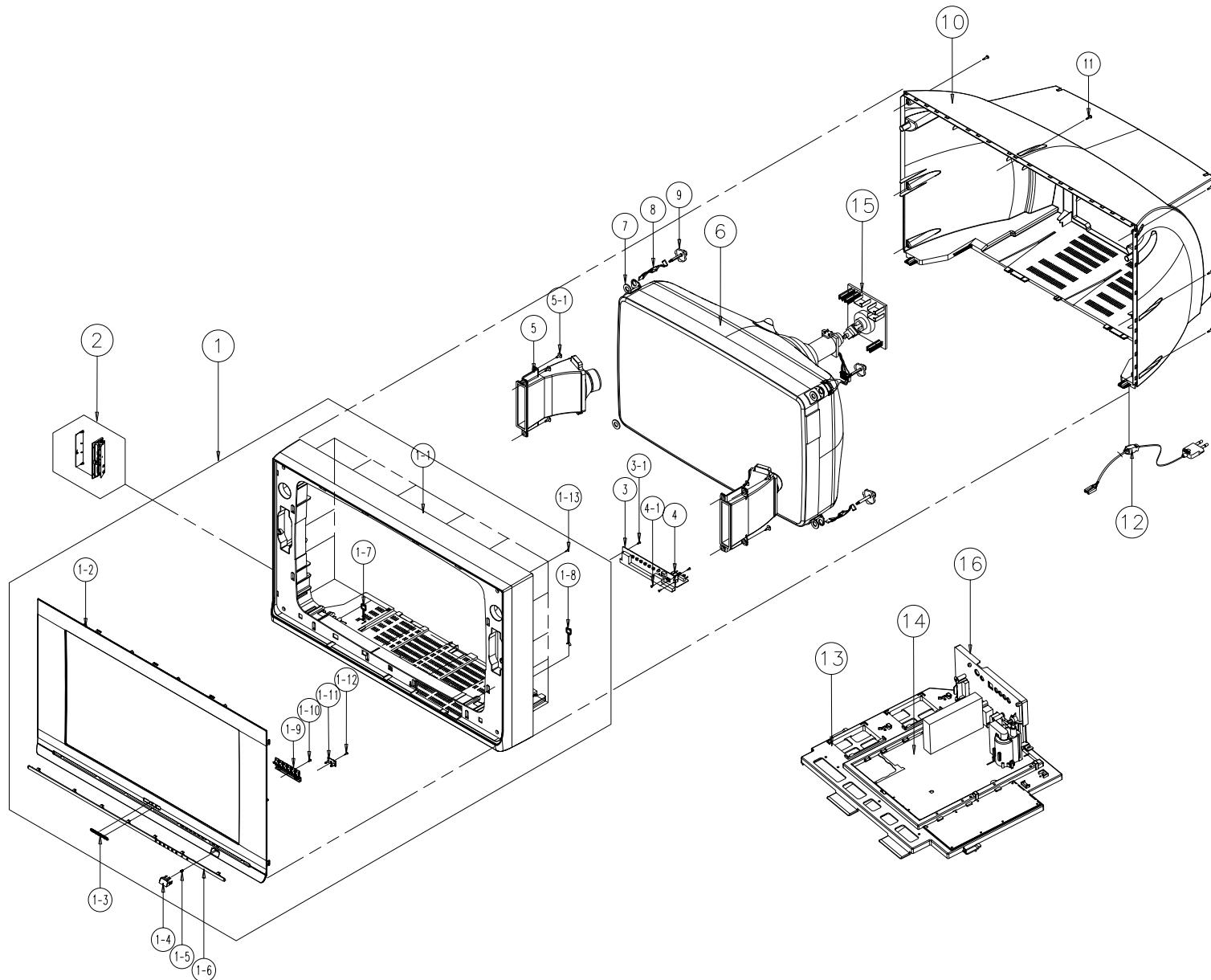
You can search for the updated part code through ITSELF web site.
URL : <http://itself.sec.samsung.co.kr>



No	Code No	Description;Specification	Q'ty	Remark
1	AA96-01472A	ASSY COVER P-FRONT;29A10,ABS HB,W91499	1	FC
1-1	AA64-03375A	CABINET-FRONT;S29A10,HIPS	1	CF
1-2	AA64-70117B	BADGE-BRAND;-,AL,-,L65,R2000,SILVER,SS	1	BADGE
1-3	AA64-03343A	KNOB-POWER;32A10,ABS,HB,G3676,SVM3012	1	KP
1-4	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	SPRING
1-5	AA64-03381A	INLAY-DECORATION;S29A10,PVC SHEET,T0.5	1	ID
1-6	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	1	CWFC
1-7	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM	1	CWFC
1-8	AA64-03337A	WINDOW-RMC,LED;32A10,A11,PC,CLR	1	WR
A	6003-001019	SCREW-TAPITTE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	WRL+CF
2	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTIO	1	T/PAD
3	AA96-01503A	ASSY PCB P-TACT S/W;TXN2771HF,K55A	1	APTS
4	6003-001019	SCREW-TAPITTE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	HPC+CF
5	AA61-10054A	BRACKET-CRATER;-,STS304,-,T0.5	2	BRK
6	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	2	BKC+CF
7	AA91-00507A	ASSY HOLDER SPK;-,80HM/15W,-,ASSY HOLD	1	AHS
8	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	AHS+CF
9	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	1	APAV
10	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	1	A/CPT
11	AA65-30017A	CLAMP-D,COIL;-,NYLON-66,V0,NTR,DADH300,2	2	CDCOIL
12	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
13	AA64-03378A	CABINET BACK;S29A10,HIPS	1	BC
14	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	7	CB+CF
15	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	1	PWR/AC
16	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	1	HC
17	AA96-01501A	ASSY PCB P;CRT,TXN2771HF,K55A	1	A/CRT
18	AA94-12670A	ASSY PCB MAIN;TXN2771HFX/XAA,K55A	1	A/MAIN
19	AA96-00974A	ASSY MISC P-DYNAMIC FOCUS;TXM3297,2797,K	1	A/DF
20	AA96-01519A	ASSY COVER P-TERMINAL BOARD;DP AA96-0141	1	TBA

5-2 TXN2670WHFXXAA

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

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

No	Code No	Description;Specification	Q'ty	Remark
1	AA96-01458A	ASSY COVER P-FRONT;DP 28A11,HIPS V0,G430	1	FC
1-1	AA64-03366A	CABINET-FRONT;28A11,HIPS,V0	1	CF
1-2	AA64-03368A	CABINET-MASK;28A11,HIPS,V0	1	CMASK
1-3	AA64-01062B	BADGE BRAND;32Z5,AL FORGING,-,-,L65,-,SI	1	BADGE
1-4	AA64-03345A	KNOB-POWER;32A11,ABS,HB,G4309,SVM3012	1	KP
1-5	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	SPRING
1-6	AA63-00660A	COVER-DECORATION;28A11,ABS,HB,WHITE	1	CD
1-7	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	1	CWRF
1-8	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	1	CWRF
1-9	AA64-03648A	KNOB CONTROL;DP 28A11,AA64-03344A	1	KC
1-10	6003-001019	SCREW-TAPITITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	KC+CM
1-11	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	1	WR
1-12	6003-001019	SCREW-TAPITITE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	WIN+CM
1-13	6003-001019	SCREW-TAPITITE;RH,+,B,M4,L12,ZPC(BLK),SWR	18	CF+CM
2	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HB,G4309,SV01	1	A/CAV
2	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	1	APAV
3	AA96-01509A	ASSY PCB P-CONTROL;TXN2670WHF,K55A	1	APC
3-1	6003-001019	SCREW-TAPITITE;RH,+,B,M4,L12,ZPC(BLK),SWR	4	PCB+CF
5	AA96-01461B	ASSY SPEAKER P;8ohm,28A11,10W,Semidome S	1	A/HSPK
5-1	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF
6	AA91-05992C	ASSY CPT;TXN2670WFXXAA,K55A,(+400MG+230M	1	A/CPT
7	AA63-60004Y	SPACER-GUM,CRT,NTR RUBBER,T2.0,RED,-,ALL	4	S/GUM
8	AA65-00019A	CLAMP CORE-D,COIL;25-34,NYLON 66,V2,NTR	4	C/DCOI
9	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
10	AA90-04573A	ASSY COVER REAR;TXN2670WHFXXAA	1	A/CREA
11	6003-001026	SCREW-TAPITITE;RH,+,B,M4,L15,ZPC(BLK),SWR	7	CB+CF
12	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	1	PWR/AC
13	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	1	HC
14	AA94-12678A	ASSY PCB MAIN;TXN2670WHFXXAA,K55A	1	A/MAIN
15	AA96-01590A	ASSY PCB P-CRT;29A11,K55A	1	A/CRT
16	AA65-00028A	TERMINAL-BOARD,ANT;,DP Z7,AA65-00025A V0	1	TBA

6. Electrical Parts List

6-1 TXN2771HFX/XAA

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

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

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS									
1	A/CHAS	AA91-05794Y	ASSY CHASSIS;TXN2771HFX/XAA,K55A		....4		6003-000335	SCREW-TAPITITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA60-30003A	WASHER;-,T1.5,-,SBHG-1		....4		AA62-00052A	HEAT SINK PS;-,SILVER,HOLE 18.5mm, 2	
....4		BP96-00231A	ASSY HEAT SINK P;HS TR,SCREW,FML-G12S(3)		....3	HC801	0205-001027	OIL-SILICON;G746	
....4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,		....4		0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-220	
....4		1203-002587	IC-POSI.FIXED REG.;KA278R05TU,TO-220,4P,		....4		6003-000334	SCREW-TAPITITE;RH,+,2S,M3,L6,ZP	
....4		BP62-00029A	HEAT SINK PS;CT-29A10,A1050S,T2.0,40,89,		....4		AA96-50369D	ASSY H/S;,SOUND,AA62-30181F,TDA7269,HER	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN		....3	IC602	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1201-001385	IC-POWER AMP;7269A,ZIP11,19.6,DUAL,13,P		....4		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30181F	HEAT-SINK ES;-AL6063 EXTR.,2,WHT,50MM,-		....4		AA61-11028A	BRACKET-IC,SECC,T1.0,-	
....4		AA62-30181H	HEATSINK-ES;-AL6063EXTR.,2,WHT,50MM,-		....4		AA62-30180H	HEAT-SINK ES;-A6063 EXTR.,2,WHT,70MM,-	
....4		AA96-50371H	ASSY H/S;,SMPS,AA62-30181H,5Q1565RF,HER		....3	IC801S	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN		....4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
....4		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW		....4		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30181F	HEAT-SINK ES;-AL6063 EXTR.,2,WHT,50MM,-		....4		AA61-11028A	BRACKET-IC,SECC,T1.0,-	
....4		AA62-30181H	HEATSINK-ES;-AL6063EXTR.,2,WHT,50MM,-		....4		AA62-30180H	HEAT-SINK ES;-A6063 EXTR.,2,WHT,70MM,-	
....4		AA96-503881A	ASSY H/S;,AA62-30180B,L7845,-		....3	IC301	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN		....4		1204-000517	IC-LINEAR;LA7845SSIPVERTICALAMP	
....4		1204-000517	IC-LINEAR;LA7845SSIPVERTICALAMP		....4		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30180H	HEAT-SINK ES;-A6063 EXTR.,2,WHT,70MM,-		....4		AA62-30180H	HEAT-SINK ES;-A6063 EXTR.,2,WHT,70MM,-	
....4		BH99-00075	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH		....3	Q804	BH99-00075	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH	
....4		0205-001027	OIL-SILICON;G746		....4		0205-001027	OIL-SILICON;G746	
....4		0502-000107	TR-POWER;KSC2073-H2,NPN,150V,1		....4		0502-000107	TR-POWER;KSC2073-H2,NPN,150V,1	
....4		BH61-00004A	SPRING TR,SUS304,W1/2H,T0.4,W3.5		....4		BH61-00004A	SPRING TR,SUS304,W1/2H,T0.4,W3.5	
....4		BH62-00007A	HEAT SINK TR T1.0,L20*H30 CDA		....4		BH62-00007A	HEAT SINK TR T1.0,L20*H30 CDA	
....4		0404	FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,		....3		0404	FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,	
....4		1203-000243	IC-POSI.FIXEDREG.,7812,TO-220,		....3	IC402	1203-000243	IC-POSI.FIXEDREG.,7812,TO-220,	
....4		1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST		....3	IC903	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
....4		1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST		....3	IC202	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
....4		3711-002644	POST-HEADER;67094-005(AUTO)		....3	CN601	3711-002644	POST-HEADER;67094-005(AUTO)	
....4		3711-002645	POST-HEADER;67094-006(AUTO)		....3	CN901	3711-002645	POST-HEADER;67094-006(AUTO)	
....4		3711-002647	POST-HEADER;67094-008(AUTO)		....3	CN502	3711-002647	POST-HEADER;67094-008(AUTO)	
....4		AA68-01018A	LABEL-POS;,.50mmX13,-WHITE,-		....3	L/POS	AA68-01018A	LABEL-POS;,.50mmX13,-WHITE,-	
....4		AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ		....4	PWR/AC	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	
....4		3811-000401	WIRE-VINYLU/C,1007-10#22(S)-BLK		....4	PWVC	3811-000401	WIRE-VINYLU/C,1007-10#22(S)-BLK	
....4		AA39-10007Y	POWER-CORD;EP2/YES,SPT2-18AWGx2C,2.4m		....4	PWCORD	AA39-10007Y	POWER-CORD;EP2/YES,SPT2-18AWGx2C,2.4m	
....4		0202-00284A	HOLDER P CORD;PP,VO,BLK,KE-002		....4	HOLD	AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002	
....4		AA63-10002B	BAND-TIE;.NYLON66V2,.,L140,NTR,.,		....4	B-T	AA63-10002B	BAND-TIE;.NYLON66V2,.,L140,NTR,.,	
....4		3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28		....4	CORE1	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
....4		0202-000008	SOLDER-WIRE;S63-S-D3.0,S63A,D3,63/37		....4		0202-000008	SOLDER-WIRE;S63-S-D3.0,S63A,D3,63/37	
....4		0202-000187	SOLDER-WIREFLUX;RS60S,D1,2,6		....4		0202-000187	SOLDER-WIREFLUX;RS60S,D1,2,6	
....4		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000		....4		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
....4		0204-001024	FLUX;DF-96TVS,.,20%,		....4		0204-001024	FLUX;DF-96TVS,.,20%,	
....4		3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2,		....3	CN702	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2,	
....4		2301-001143	C-FILM,PP;56nF5%,400V,TP20x10x17,7.5		....3	C408	2301-001143	C-FILM,PP;56nF5%,400V,TP20x10x17,7.5	
....4		2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF		....3	X601	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
....4		AA97-13792L	ASSY AUTO-MAIN;TXM2711HFX/XAA,K55A		....3	A/AUTO	AA97-13792L	ASSY AUTO-MAIN;TXM2711HFX/XAA,K55A	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D201	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D405	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D410	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D603	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D604	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	D805	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		....4	DZ402	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4		0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41		....4	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4		0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41		....4	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4		0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41		....4	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4		0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41		....4	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4		0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41		....4	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
△ ...4	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1		...4	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5		...4	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5		...4	R915	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5		...4	R916	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5		...4	R917	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5		...4	R925	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5		...4	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		...4	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		...4	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		...4	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
△ ...4	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		...4	R950	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R951	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R954	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R955	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R968	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,	
...4	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...4	R967	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ901	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		...4	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,		△ ...4	RR10S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,		...4	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...4	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m		...4	R603	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ307	0403-001118	DIODE-ZENER;MTZ30A,26.99-28.39		...4	R816	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ304	0403-001221	DIODE-ZENER;UZ39BBS,35.36-37.19V,500mW,D		...4	R817	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO		...4	R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		...4	R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		...4	R924	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		...4	R936	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D		...4	R963	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		...4	R972	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		△ ...4	RR08S	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		...4	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
...4	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D		...4	R912	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
...4	D902	0404-000156	DIODE-SCHOTTKY;RB4410,10V,100mA,DO-34,TP		...4	R981	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,	
...4	D903	0404-000156	DIODE-SCHOTTKY;RB4410,10V,100mA,DO-34,TP		...4	R982	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,	
...4	D904	0404-000156	DIODE-SCHOTTKY;RB4410,10V,100mA,DO-34,TP		...4	R983	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,	
...4	R802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)		...4	R984	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,	
...4	R601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP	
...4	R603	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP	
...4	Q801	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP	
...4	Q803	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP	
...4	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R961	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP	
...4	Q906	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
...4	Q907	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R911	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,	
...4	Q908	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP	
...4	Q911	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP	
...4	Q912	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP	
...4	Q913	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R617	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	Q914	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R618	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△ ...4	RO2S	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	Q915	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	Q805	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		...4	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,50hm,400		...4	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,50hm,400		...4	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△ ...4	IC804	1203-001217	IC-POST,ADJUSTREG;431,TO-92,3P,4.58MIL,P		...4	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△ ...4	IC904	1203-001943	IC-VOLDECTECTOR;7025,TO-92,3P,PLASTIC		...4	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△ ...4	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP		...4	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△ ...4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP		...4	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R303	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP		...4	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R801	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m		...4	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R411	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,		...4	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,		...4	R945	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R810	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,		...4	R946	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		...4	R949	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP		...4	R965	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP		...4	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		...4	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		...4	R918	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...4	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		...4	R607	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		...4	R608	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		...4	R609	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	R614	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M	
...4	R615	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R405	2008-001011	R-FUSIBLE(S);0.18OHM,10%,2W,AF	
...4	R616	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R413	2008-001018	R-FUSIBLE(S);0.470HM,10%,2W,AF	
...4	R809	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R304	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
...4	R812	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R307	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
...4	R813	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
...4	R919	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12	
...4	R920	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12	
⚠	R958	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	R829	2008-001148	R-FUSIBLE;3.30HM,5%,1WAG,TP3.9X12MM	
⚠	RR09S	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C303	2201-000132	C-CERAMIC,DISC,100PF,10%,500V,Y5P6X3MM,	
...4	R910	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C424	2201-000132	C-CERAMIC,DISC,100PF,10%,500V,Y5P6X3MM,	
...4	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,		...4	C656	2201-000304	C-CERAMIC,DISCO.001nF,0.25pF,50VNPO,TP	
...4	R926	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP1		...4	C657	2201-000304	C-CERAMIC,DISCO.001nF,0.25pF,50VNPO,TP	
...4	R841	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C804	2201-000332	C-CERAMIC,AC,CK45PTAPGE250V222	
...4	R106	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C805	2201-000332	C-CERAMIC,AC,CK45PTAPGE250V222	
...4	R101	2001-000869	R-CARBON;560HM,5%,1/8W,AA,TP1		...4	C632	2201-000370	C-CERAMIC,DISC,220PF,10%,50V,Y5P,TP	
...4	R922	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C828	2201-000374	C-CERAMIC,DISC,220pF,5%,50V,CH,TP12.5x3	
...4	R913	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP1.8x3.2m		...4	C401	2201-000556	C-CERAMIC,DISC,470PF,10%,500V,	
...4	R907	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,		...4	C403	2201-000556	C-CERAMIC,DISC,470PF,10%,500V,	
...4	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.		...4	C421	2201-000556	C-CERAMIC,DISC,470PF,10%,500V,	
...4	R423	2001-001055	R-CARBON/METALFILM;RD1/2T1.8K-J		⚠	CR01S	2201-000556	C-CERAMIC,DISC,470PF,10%,500V,	
...4	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C601	2201-000558	C-CERAMIC,DISC,470PF,10%,50VY	
...4	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C817	2201-000599	C-CERAMIC,DISC,560PF,10%,500V,	
...4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C819	2201-000599	C-CERAMIC,DISC,560PF,10%,500V,	
...4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C822	2201-000599	C-CERAMIC,DISC,560PF,10%,500V,	
...4	R314	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C654	2201-000611	C-CERAMIC,DISC,56PF,5%,50V,NPO	
...4	R315	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C910	2201-000980	C-CERAMIC,DISC,30PF,5%,50V,NPO,5.0X3.0,5	
...4	D601	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C911	2201-000980	C-CERAMIC,DISC,30PF,5%,50V,NPO,5.0X3.0,5	
...4	D602	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C830	2201-000984	C-CERAMIC,DISC,680PF,10%,2KVY	
...4	D605	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C814	2201-002028	C-CERAMIC,DISC,0.47nF,10%,2KV,Y5PTP,7.5	
...4	D606	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	
...4	R820	2001-001096	R-CARBON(S);2.20HM,5%,1/2W,AA,		...4	C109	2202-000216	C-CERAMIC,MLC-AXIAL;027NF,5%,50V,SL,TP,	
...4	R418	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,		...4	C110	2202-000216	C-CERAMIC,MLC-AXIAL;027NF,5%,50V,SL,TP,	
...4	R316	2001-001129	R-CARBON(S);330KOHM, 5%, 1/2W		...4	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,		...4	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R634	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,		...4	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R635	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,		...4	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA		...4	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA		...4	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R301	2001-001163	R-CARBON(S);5600HM,5%,1/2W,AA,		...4	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,		...4	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R811	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C906	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
...4	R808	2001-001197	R-CARBON(S);9100HM,5%,1/2W,AB,TP2.4X6.4		...4	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33PF,5%,50	
⚠	R802S	2002-001010	R-COMPOSITION;1.8M0HM,5%,1/2W,AA,TP3.7X		...4	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
⚠	RY801S	2002-001012	R-COMPOSITION;8.2M0hm,5%,1/2W,AA,TP3.7X		...4	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
...4	R426	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD		...4	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
...4	R433	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD		...4	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R802	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A		...4	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R803	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A		...4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R804	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A		...4	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R412	2003-000592	R-METALOXIDE(S);220HM,5%,2W,AD		...4	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R409	2003-000998	R-METALOXIDE;3000HM,5%,2W,AFT		...4	C614	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50	
...4	R410	2003-000998	R-METALOXIDE;3000HM,5%,2W,AFT		...4	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R401	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A		...4	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R402	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A		...4	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R416	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A		...4	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R435	2003-001042	R-METALOXIDE(S);5.6KOHM,5%,2W,AF,TP3.9X		...4	C928	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R403	2003-002064	R-METALOXIDE;7.50HM,5%,2W,AF,T		...4	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,6.5X3.0X5.5MM,5M	
...4	R434	2003-002064	R-METALOXIDE;7.50HM,5%,2W,AF,T		...4	C306	2301-000160	C-FILM,PEF;12nF,5%,50V,11.0X6.	
...4	R305	2003-002157	R-METAL OXIDE;220HM,5%,2W,AG,TP8X16MM		...4	C432	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM	
...4	R306	2003-002157	R-METAL OXIDE;220HM,5%,2W,AG,TP8X16MM		...4	C610	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM	
...4	R830	2003-002157	R-METAL OXIDE;220HM,5%,2W,AG,TP8X16MM		...4	C611	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM	
...4	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP3.9x		...4	C902	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM	
...4	R428	2004-000698	R-METAL;3.3KOHM,1%,1/4W,AA,TP		...4	C415	2301-000203	C-FILM,PEF;2.7nF,5%,100V,7X3.0X6.5MM,5MM	
...4	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4		...4	C802	2301-000204	C-FILM,PEF;2.7nF,5%,50V,7.4X3	
...4	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4		...4	C420	2301-000213	C-FILM,PEF;220NF,5%,250V,21.5X	
⚠	RR430S	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP		...4	C809	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
...4	R821	2004-001891	R-METAL(S);133KOHM,1%,1/2W,AA,		...4	C821	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
...4	R440	2004-001893	R-METAL(S);22KOHM,1%,1/2W,AA,T		...4	C412	2301-000254	C-FILM,PEF;39nF,5%,50V,7.5X3.5X6.5MM,5MM	
...4	R415	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP2.4X6.4		...4	C411	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP7.4x3.9x13mm,	
...4	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP2.4X6.4		...4	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP6x7x3.2mm,5mm	
...4	R420	2004-001987	R-METAL;4.3KOHM,1%,1/2W,AA,TP		...4	C425	2301-001259	C-FILM,MPPF;10nF,5%,400V,TP19x8x16.7.5	
...4	R430	2004-002016	R-METAL;RM1/2T(S)153-F15K		...4	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP20x15.5x10.5,	
...4	R431	2004-002016	R-METAL;RM1/2T(S)153-F15K		...4	C807	2303-000163	C-FILM,PPF;2.2nF,5%,800V,-,T	
...4	R422	2008-000251	R-FUSIBLE(S);0.270HM,10%,2W,AF		...4	C305	2305-000149	C-FILM;CF922N100VT104-J-40/105	
...4	R414	2008-000253	R-FUSIBLE(S);0.470HM,5%,1W,AF,		...4	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,-,5M	
...4	R815	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M		...4	C308	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	C907	2305-000412	C-FILM,MPEF;470NF,5%,63V,-5MM		...4	C404	2401-002288	C-ELEC;CE04-55/10525VT471-MWRG	
...4	C101	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C202	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
...4	C103	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C810	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
...4	C105	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C811	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
...4	C201	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C414	2401-002597	C-AL;220uF,20%,35V,GPT,TP10x12.5,5	
...4	C206	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C418	2401-002597	C-AL;220uF,20%,35V,GPT,TP10x12.5,5	
...4	C240	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C827	2401-002619	C-AL;47uF,20%,25V,GPT,TP5x11,5	
...4	C416	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C833	2401-002619	C-AL;47uF,20%,25V,GPT,TP5x11,5	
...4	C417	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C826	2401-003034	C-AL;220uF,20%,16V,WT,TP8X11.	
...4	C605	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C834	2401-003034	C-AL;220uF,20%,16V,WT,TP8X11.	
...4	C635	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP6.3x11,2,5	
...4	C646	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	C104	2401-003578	C-AL;1000uF,20%,10V,GPT,TP8x20mm,5	
...4	C651	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
...4	C658	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2,5X3.	
...4	C659	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2,5X3.	
...4	C812	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L906	2701-000114	INDUCTOR-AXIAL;10uH,10%,2,5X3.	
...4	C825	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,2,8X7M	
...4	C831	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,2,8X7M	
...4	C836	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4,2x9.8mm	
...4	C837	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L602	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2,5x3.4mm	
...4	C843	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L603	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C844	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L604	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C914	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C916	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C922	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C923	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C925	2305-000655	C-FILM;104J, 60V,5MM TAPING		...4	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C619	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2,5X3.4MM	
...4	C620	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2,5X3.4MM	
...4	C621	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2,5X3.4MM	
...4	C626	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4,2x9.8mm	
...4	C628	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,14x4.5mm	
...4	C640	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L403	2701-001040	COIL INDUCTOR; COIL,10uH,AL05	
...4	C641	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C643	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C912	2401-002075	C-AL;4.7uF,20%,50V,GPT,TP5x11,5mm		...4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C644	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG		...4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C648	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG		...4	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C816	2401-000262	C-AL;100uF,20%,160V,GP,16X25MM,5MM,		...4	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
...4	C801	2401-000287	C-AL;100uF,20%,16V,WT,6X11MM,5		...4	L203	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C634	2401-000302	C-AL;100uF,20%,25V,GP,6X11MM,5		...4	L407	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		...4	L409	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		...4	L612	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C106	2401-000480	C-AL;10uF,20%,50V,GP,5X11MM,5M		...4	L613	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
⚠	CR02S	2401-000480	C-AL;10uF,20%,50V,GP,5X11MM,5M		...4	L804	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C413	2401-000493	C-AL;10uF,20%,50V,WT,5X11MM,5M		...4	L402	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C832	2401-000493	C-AL;10uF,20%,50V,WT,5X11MM,5M		...4	L410	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C918	2401-000493	C-AL;10uF,20%,50V,WT,5X11MM,5M		...4	L807	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C604	2401-000603	C-AL;1uF,20%,50V,GP,5X11MM,5MM		...4	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C612	2401-000603	C-AL;1uF,20%,50V,GP,5X11MM,5MM		...4	L610	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C613	2401-000611	C-AL;1uF,20%,50V,WT,5X11MM,5MM		...4	L614	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C841	2401-000611	C-AL;1uF,20%,50V,WT,5X11MM,5MM		...4	L615	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25.7,5		...4	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25.7,5		...4	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4	C660	2401-000962	C-AL;22uF,20%,50V,GPT,TP5x11,5		...4	L801	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
...4	C602	2401-001026	C-AL;3.3uF,20%,50V,GP,5X11MM,5		...4	L802	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
...4	C655	2401-001026	C-AL;3.3uF,20%,50V,GP,5X11MM,5		...4	L803	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
...4	C402	2401-001397	C-AL;470uF,20%,25V,GP,10X16MM,		...4	L806	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
...4	C838	2401-001513	C-AL;47uF,20%,16V,WT,5X11MM,5M		⚠	FA801S	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
...4	C840	2401-001513	C-AL;47uF,20%,16V,WT,5X11MM,5M		⚠	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
...4	C422	2401-001527	C-AL;47uF,20%,25V,WT,8X		⚠	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
...4	C102	2401-000025	C-ALUMINUM;100uF,20%,16V,GPT,TP6.3x11,5		...4	F801A	3602-000114	FUSE-HOLDER;-,30MOHM	
...4	C913	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP6.3x11,5		...4	F801B	3602-000114	FUSE-HOLDER;-,30MOHM	
...4	C915	2401-000025	C-ALUMINUM;100uF,20%,16V,GPT,TP6.3x11,5		...4	D908	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C917	2401-000025	C-ALUMINUM;100uF,20%,16V,GPT,TP6.3x11,5		...4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C823	2401-000318	C-AL(10C);100uF,20%,25V,WT,8X		...4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C653	2401-002216	C-AL2200uF,20%,35V,-16X25,7		...4	J104	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C207	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C239	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C603	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C630	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C631	2401-000050	C-AL;10uF,20%,16V,GPT,TP5X11,2,5		...4	J114	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C645	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J116	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C652	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J122	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...4	C920	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J124	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
⚠	CR03S	2401-000050	C-AL;10uF,20%,16V,GP,TP5X11,2,5		...4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY864	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY865	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY871	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EY872	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST	
...4	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY418	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL801	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP	
...4	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT102	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT301	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT302	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT401	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT402	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT404	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT405	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT406	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT409	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT410	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT411	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT412	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT801	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT802	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT803	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY701	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT804	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY702	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT805	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY703	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		...4	GT806	AA60-40014A	PIN-GTASSY;1P,-,AUTO	
...4	EY704	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ DZR01S	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO		
...4	EY705	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ QR01S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		
...4	EY706	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR004	2001-000908	R-CARBON;.62Kohm,5%,1/8W,AA,TP,1.8x3.2mm		
...4	EY801	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR06S	2001-000977	R-CARBON;.82Kohm,5%,1/8W,AA,TP,1.8x3.2mm		
...4	EY802	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR05S	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4		
...4	EY803	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR02S	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,		
...4	EY804	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR03S	2004-001897	R-METAL(S);43.2KOHM,1%,1/2W,AA,		
...4	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR07S	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
...4	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RR01S	2008-000264	R-FUSIBLE(S);10HM,5%,1W,AF,TP,		
...4	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ CR04S	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM		
...4	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ L/LINE	AA68-01544A	LABEL:LINE,ALL MDI,COMMON		
...4	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ C650	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP		
...4	EY813	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ C824	2401-00328	C-AL;100UF,20%,25V,V,T,TP,6.3X1		
...4	EY814	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ C904	2401-00471	C-AL;10UF,20%,50V,BP,6X11MM,5M		
...4	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ R824	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2mm		
...4	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ CBLK+H	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...4	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ DFO+HC	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...4	EY820	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ PMAIN+	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...4	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ APS+HC	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...4	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ TBA+HC	6006-001095	SCREW-ASS'Y TAPIT;WP,BH,+,M4,L12,ZPC(YEL)		
...4	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ HC	AA61-01235A	HOLDER-CHASSIS;DP Z,AA61-01190A		
...4	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ CWHC	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M		
...4	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ DRES1	AA65-30018A	CLAMP-WIRE;,NYLON6.6,-,DATAL		
...4	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ A/DF	AA96-00974A	ASSY MISC P-DYNAMIC FOCUS;TXM3297,2797,K		
...4	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ LH01	AA26-90002C	TRANS-DUMMY;,.3.5MH,EE2834,13		
...4	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ LH02	AA27-40003L	COIL-HORIZ,WIDTH;,.1.0mH,DR14x20,2UEW0.4		
...4	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ WIRE3	AA39-20061C	LEAD CONNECTOR-ASSY;3PYFH800-03,S,200,		
...4	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ JH01	3812-000219	JUMPER-WIRE;SO,COPPER;TA0.6SN/52M/M		
...4	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY01	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY02	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY03	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY04	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY05	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY06	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY07	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY08	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY09	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ EY11	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		
...4	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ GTH01	AA60-40014A	PIN-GTASSY;1P,-,AUTO		
...4	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ GTH02	AA60-40014A	PIN-GTASSY;1P,-,AUTO		
...4	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ GTH03	AA60-40014A	PIN-GTASSY;1P,-,AUTO		
...4	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST		△ RH28	2008-001113	R-FUSIBLE(S);0.22ohm,10%,2W,AG,TP3.9x12		

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.3	02VER	AA41-00152C	PCB-DOUBLE FOCUS;CW29A6VN8X/XEF,FR-1,1L,		.3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
.2	C-BLOC	AA26-00069A	TRANS FBT;FLU-29C002CS),DREAM3.4,-,-,		.3	R525	2002-001006	R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP3.7X	
.2	A/CRT	AA96-01501A	ASSY PCB P,CRT,TXN271HFK55A		.3	R513	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP3.7x9.0m	
.3	D501	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		.3	R514	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP3.7x9.0m	
.3	DF01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		.3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP3.7x9.0m	
.3	DF02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		.3	R528	2003-000458	R-METALOXIDE(S);1000HM,5%,2W,A	
.3	DF05	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		.3	R536	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP4x12	
.3	DF06	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		.3	RF32	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD	
.3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF35	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD	
.3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF24	2003-001018	R-METALOXIDE;2200HM,2W	
.3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
.3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
.3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
.3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
.3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	RF13	2008-001014	R-FUSIBLE(S);22ohm,5%,1W,AF,TP,3.2x10mm	
.3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	R529	2008-000204	R-FUSIBLE(S);0.220HM,10%,1/2W,	
.3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.		.3	R541	2008-001053	R-FUSIBLE;220HM,5%,1/2W,AF,TP,	
.3	DZP03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.3	CF03	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
.3	DZP03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.3	CF06	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
.3	DZP04	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,D0-		.3	C501	2201-000193	C-CERAMIC,DISC;10PF,0.25PF,50V	
.3	DZP01	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500		.3	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5	
.3	DZP02	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500		.3	CF02	2201-000017	C-CERAMIC,DISK;1NF,10%,50V,Y5P4X3.5MM,5	
.3	DZP10	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-		.3	CF04	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,5	
.3	DZP01	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T		.3	C514	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
.3	DZP02	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T		.3	C515	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
.3	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	C513	2201-000600	C-CERAMIC,DISC;560PF,10%,50V,Y5P4X3.5MM	
.3	Q502	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	CF07	2201-000604	C-CERAMIC,DISC;56PF,+100-0%,50	
.3	Q503	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	C504	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	Q504	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	C505	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	QF04	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	C506	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	QF02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	C507	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	QF03	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	C509	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	QF05	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	CF05	2301-000261	C-FILM,PEF,4.7NF,5%,100V,10.5X	
.3	R531	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,		.3	C508	2301-001211	C-FILM,PPF;22nf5%,400V,TP,20x7x14,7.5mm	
.3	RF17	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m		.3	C511	2301-001211	C-FILM,PPF;22nf5%,400V,TP,20x7x14,7.5mm	
.3	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA		.3	C512	2301-001211	C-FILM,PPF;22nf5%,400V,TP,20x7x14,7.5mm	
.3	RF30	2001-00221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP		.3	C526	2301-001211	C-FILM,PPF;22nf5%,400V,TP,20x7x14,7.5mm	
.3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP		.3	C533	2305-000665	C-FILM;104J, 60V,5MM TAPING	
.3	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	CF75	2401-000045	C-AL;10uF,20%,160V,GPT,TP,10x16.5	
.3	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	CF01	2401-000360	C-AL;100UF,20%,50V,GP8X11MM,5	
.3	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C520	2401-000703	C-ELEC,CE04-40/8525VT222-MWSD	
.3	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C528	2401-000832	C-AL;220UF,20%,25V,GP8X11MM,5	
.3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C534	2401-000832	C-AL;220UF,20%,25V,GP8X11MM,5	
.3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	CF71	2401-000832	C-AL;220UF,20%,25V,GP8X11MM,5	
.3	RF21	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m		.3	C535	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5	
.3	R530	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	CF73	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,	
.3	R562	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	C532	2401-001563	C-AL;47uF,20%,400V,GPT,16x25mm,7.5	
.3	R563	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	CF74	2401-000025	C-ALUMINUM;100uF,20%,16V,GPT,6.3x11.5	
.3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	C531	2401-002264	C-AL;10UF,20%,350V,GPT,10x20	
.3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	LF03	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7	
.3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP		.3	L502	2701-000178	INDUCTOR-AXIAL;33UH,10%,2.8X7MM	
.3	R540	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF01	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R554	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF02	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R555	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF04	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R556	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF06	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP		.3	LF08	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	RF23	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,		.3	LF09	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8x3.2MM		.3	LF11	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R523	2001-000890	R-CARBON;6.8KOHM,5%;1/8W,AA,TP		.3	J502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R508	2001-000995	R-CARBON;8200HM,5%;1/8W,AA,TP		.3	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R566	2001-001040	R-CARBON(S);0.680HM,5%,1/2W,AA		.3	J504	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB		.3	J505	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB		.3	J506	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF33	2001-001053	R-CARBON(S);1.50HM,5%,1/2W,AA		.3	J507	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,		.3	J510	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,		.3	J511	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF18	2001-001079	R-CARBON(S);150HM,5%,1/2W,AB,T		.3	J512	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF19	2001-001079	R-CARBON(S);150HM,5%,1/2W,AB,T		.3	J514	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4		.3	J515	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.		.3	J519	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF34	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,		.3	J520	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R561	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AB,TP,2.4X6.4		.3	J525	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R516	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,T		.3	JF02	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,		.3	JF04	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,		.3	R517	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,		.3	R526	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
.3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,		.3	OVER	AA41-008904	PCB CRT;CT-29A10,,A,,K55A4,,	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark	
ASSY COVER FRONT										
..3	EL100	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		1	A/CFRO	AA90-04547B	ASSY COVER FRONT;TXN2771HFX/XAA,K55A(SAM		
..3	EL80	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	BKC+CF	6002-000522	SCREW-TAPPING;TH,+2,M4,L15,ZP		
..3	EL81	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	PP+CF	6003-001019	SCREW-TAPITTE;RH,+B,M4,L12,ZPC(BLK),SWR		
..3	EL82	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	HPC+CF	6003-001019	SCREW-TAPITTE;RH,+B,M4,L12,ZPC(BLK),SWR		
..3	EL83	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	PAV-HA	6003-001023	SCREW-TAPITTE;RH,+B,M3,L10,ZPC(YEL)		
..3	EL84	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	AHS+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+M4,L12,ZPC(YEL)		
..3	EL85	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+M6,L30,SWRCH18A,ZPCIS		
..3	EL86	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	BRK	AA61-10054A	BRACKET-CRATER;STS304,-T0.5		
..3	EL87	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	AHS	AA91-00507A	ASSY HOLDER SPK;-,80HM/15W,-ASSY HOLD		
..3	EL88	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT		
..3	EL89	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	R/CAP	AA73-00020A	RUBBER-CAP;32A10,RUBBER		
..3	EL92	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	RC+CF	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50		
..3	EL94	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm		
..3	EL95	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	CWFC	AA65-00011C	CLAMP-WIRE;ALL MODEL, NYLON 66,V2,NTR,25M		
..3	EL96	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM		
..3	EL97	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	BADGE	AA64-70117B	BADGE-BRAND;AL,-,L65,R2000,SILVER,SS		
..3	EL98	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	SPK+DC	AA65-30018A	CLAMP-WIRE;NYLON6.6,-,DATL		
..3	EL99	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP		.2	C/DCOI	AA65-30018A	CLAMP-WIRE;NYLON6.6,-,DATL		
..3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO		.2	FC	AA96-01472A	ASSY COVER P-FRONT;29A10,ABS HB,W91499		
..3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO		.3	WRL+CF	6003-001019	SCREW-TAPITTE;RH,+B,M4,L12,ZPC(BLK),SWR		
..3	GT503	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO		.3	SF+CF	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,BLK,T0.5,-		
..3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO		.3	SPRING	AA61-60003J	SPRING ETC-CS;SUS304,-,OD6,N7,OD6,-		
..3	GT505	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO		.3	WR	AA64-03337A	WINDOW-RMC,LED;32A10,A11,PC,CLR		
..3	R509	2008-000205	R-FUSIBLE(S);100HM,5%,1/2W,AF,		.3	KP	AA64-03343A	KNOB-POWER;32A10,ABS,HB,G3676,SVM3012		
..3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP		.3	CF	AA64-03375A	CABINET-FRONT;S29A10,HIPS		
..3	IC505	1203-000165	IC-POSI,ADJUSTREG;,78R12,T0-22		.3	ID	AA64-03381A	INLAY-DECORATION;S29A10,PVC SHEET,T0.5		
△	V999S	3704-001032	SOCKET-CRT;8P29P;35.5P,UA3U		.2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A		
..3	C522	2201-002117	C-CERAMIC,DISC,4.7nF,20%,3KV,Y5U,TP,16k6		.3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500		
..3	C523	2306-000272	C-FILM,MPPF;820nf,5%,400V,BK,29x25.5x18.		.3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500		
..3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		.3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500		
..3	SC01	3722-001503	JACK-PIN;1P,1P,NI,RED,SCR-JACK		.3	R701	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,		
△	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185		.3	R702	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,		
△	GT503S	AA39-20010B	LEAD-CONNECTOR,ASSY;YFH800-01,500MM,1P		.3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		
..3	CNC03A	AA39-20016D	LEAD-CONNECTOR,ASSY;-,67096-003,S,3P,500		.3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP		
..3	CNC02A	AA39-20068B	LEAD CONNECTOR-ASSY;8PYBNH025-08,67096		.3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,3.		
..3	BAND	AA63-10002B	BAND-TIE;-,NYLON66V2,-,L140,NTR,-		.3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,3.		
..3	QF10	AA96-00243L	ASSY H/S;-,CRT,AA62-00045A,2SC2344,HERC		.3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.		
..4		0205-000129	GREASE-SILICON;SC102,JAPAN		.3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.		
..4		0502-000153	TR-POWER;2SC2344-D,NPN,180V,16		.3	L705	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm		
..4		6003-000335	SCREW-TAPITTE;RH,+2S,M3,L8,ZPC(YEL),SWR		.3	L706	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm		
..4		AA62-00045A	HEAT SINK-PS;-,T1.0,-,DREAM,-,-,-		.3	L707	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.		
..3	QF09	AA96-00243M	ASSY H/S;-,AMPA62-00045A,2SA1011,HERC		.3	L708	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.		
..4		0205-000129	GREASE-SILICON;SC102,JAPAN		.3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A		
..4		0502-000131	TR-POWER;2SA1011-D,PNP,180V-		.3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A		
..4		6003-000335	SCREW-TAPITTE;RH,+2S,M3,L8,ZPC(YEL),SWR		.3	OVER	AA41-00891A	PCB-A/V SIDE;CT-29A10,,A,K55A,10,,		
..4		AA62-00045A	HEAT SINK-PS;-,T1.0,-,DREAM,-,-,-		.3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N		
..3	IC501	AA96-50311L	ASSY H/S;-,AMPA62-30175D,TD461110,HE		.3	JKH01	3722-001061	JACKPHONE;1P,3.6MM,AG,BLK,N		
..3	IC502	AA96-50311L	ASSY H/S;-,AMPA62-30175D,TD461110,HE		.3	JAT01	3722-001164	JACK-PIN;3P,3.4mm,SN,WH,RE,#16-22		
..3	IC503	AA96-50311L	ASSY H/S;-,AMPA62-30175D,TD461110,HE		.3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;4PYBNH250-04,35184		
..4		1201-001131	IC-VIDEO AMP;6111,SP19P;SINGLE,-,PLAS		.3	CN703	AA39-20069A	LEAD-CONNECTOR,ASSY;-,YBNH025-		
..4		6003-000334	SCREW-TAPITTE;RH,+2S,M3,L6,ZP		.3	CN701	AA39-20071H	LEAD CONNECTOR;K55A/CT-29A10HR,UL1007#26		
..4		AA62-30175D	HEATSINK-PS; SECC,T1.0,-,33X15X30FT-2		.2	APTS	AA96-01503A	ASSY PCB P-TACT S/V;TXN2771HFK55A		
..3	CNC03	3711-002642	POST-HEADER;67094-003(AUTO)		.3	DC01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		
..3	FV1	3711-002642	POST-HEADER;67094-003(AUTO)		.3	DC02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING		
..3	FN1	3711-002643	POST-HEADER;YW025-04(AUTO)		.3	RC01	2001-000020	R-CARBON(S);220OHM,5%,1/2W,AA,T		
..3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62		.3	RC02	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,		
..4		0205-001027	OIL-SILICON;G746		.3	CC01	2401-002291	C-ELECTROLYTIC;CEO4WTAPG16V47M		
..4		1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C		.3	OVER	AA41-00907A	PCB-LED(TACT);CT-29A10,A,K55A,12		
..4		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5		.3	LD02	0601-000262	LED;ROUND,RED,5mm,70nm		
..4		BH62-00041A	HEAT SINK-TR;		.3	SW01	3404-000176	SWITCH-TACT;12V,50MA,90-150GF		
					.3	RM01	AA32-00012A	MODULE REMOCN;ORC-50HF2,38KHZ,940NM,MES		
△	.2	D-COIL	AA27-20002Q	COILDEGAUSSING;-,29,140HM,70T		.3	CN01	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006	
△	.2	CRT	AA03-00076A	CRT-COLOR;A68QCP891X004(C),-29INCH,0.76		.2	T/PAD	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTION	
..2	A/TBC	AA98-70011D	ASSY-TBC, WIRE(P);-,29",NTSC,PAL,2P-WH,-		.2	A/HAV	AA96-01365F	ASSY COVER P-HOLDER AV/ABS HB,G4309,SV01		
..2	S/GUM	AA63-60004L	SPACER-GUM,CRT;-,NTR RUBBER,-,BLK,T3		.3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012		
..2	CDCOIL	AA65-30017A	CLAMP-D,COIL;-,NYLON-66,V0,NTR,DADH300,2		.3	LD	AA61-30001A	LATCH-DOOR;-,KIFUCOLA701,-		
..2	CDCOIL	AA65-00019A	CLAMP CORE-D,COIL;25-34, NYLON 66,V2,NTR		.3	INAV	AA64-00246P	INLAY-AV;29A11, SHEET PS,T0.3,K55A DO SIL		
					.3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012		
					.3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L/GRAY,PS SHEET,T0.5		
					.3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT;WHITE,T0.5,20*10		

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
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ASSY COVER REAR

1	A/CREA	AA90-04550B	ASSY COVER REAR;TXN2771HFX/XAA,SAMEX	
.2	BC	AA64-03378A	CABINET BACK;S29A10,HIPS	
.2	SPACER	AA60-00091J	SPACER-FELT;,-FELT,330X10,-,BLK,T0.5,-	
.2	AC+BC	AA65-30008A	CLAMP-CORD; -PE,HB,BLK,-	
.2	TB+RCA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
.2	CB+TBA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
.2	CB+CF	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
.2	F/BOX	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,DATL	
.2	FBT	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,DATL	
.2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE	
.2	L/DHHS	AA68-50394T	LABEL-D.H.H.S;TSK2792FX/XAA,A/P120(G),-	
.2	L/STAR	AA68-01557A	LABEL ENERGY;STAR,STATIC FREE FILM	
.2	L/RAT	AA68-02692A	LABEL RATING;WHITE-PAPER,60X90MM,SEA/SEC	
.2	TBA	AA96-01519A	ASSY COVER P-TERMINAL BOARD;DP AA96-0141	
.2	INL/TB	AA64-03410C	INLAY-TERMINAL;29A10,PS,SHEET,T0.5,,BLK	

ASSY P/MATERIAL

1	A/PMAT	AA92-07643A	ASSY P/MATERIAL;29A10,,,	
.2	BOX	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
.2	STAPLE	AA60-40006A	PIN-STAPLE;,-,H18,33X17.8X2	
.2	C/SET	AA69-02047A	CUSHION-SET;29A10,PS FOAMED,C=0.02	
.2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.	

ASSY BOX

1	A/BOX	AA92-07640B	ASSY BOX;TXN2771HFX/XAA	
.2	PCK	AA69-02140A	PACKING CASE;29A10(SAMEX),D-4 AB,A1,,825	
.2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD	

ASSY ACCESSORY

1	A/ACCS	AA92-07547G	ASSY ACCESSORY;TXN2771HFX/XAA,K55A	
.2	BATT	4301-000120	BATTERY-MN;1.5V,-AA	
.2	RMT	AA59-00251B	REMOCON;TM58,YOUNG STAR,41,SS,G6671B,MBR	
.2	W/CARD	AA68-01433A	CARD WARRANTY;TV/TVCR,ALL,W/P100(G),B5,	
.2	B/WARR	AA68-01561A	CARD WARRANTY;BLOCK,STATEMENT ONLY,SEA/S	
.2	C/REG	AA68-01969A	CARD;REGISTRATION PRODUCT,W/P120(G),SEA	
.2	I/B	AA68-02723A	MANUAL USERS;CT-29A10,ENG,W/P100G,,,K	
.2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPE,T0.012,93/4X151	
.2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
.2	C/RCA	AA39-40001B	PATCH-CORD;3P-3P1500MMRED,WHT,YEL,500	

6-2 TXN2771HFX/XAC(TXN2771HFX/XAA and TXN2771HFX/XAC Dissimilar parts)

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS									
1	A/CHAS	AA91-05794Y	ASSY CHASSIS;TXN2771HFX/XAA,K55A		.3	0OVER	AA41-00907A	PCB-LED(TACT);CT-29A10,A,K55A,12	
ASSY CPT									
1	A/CPT	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT		.3	LD02	0601-000262	LED;ROUND,RED,5mm,700nm	
ASSY COVER FRONT									
1	A/CFRO	AA90-04674A	ASSY COVER FRONT;TXN2771HFX/XAC,K55A		.3	SW01	3404-000176	SWITCH-TACT;12V,50mA,90-150GF	
ASSY COVER REAR									
1	A/CREA	AA90-04675A	ASSY COVER REAR;TXN2771HFX/XAC,K55A		.3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
ASSY P/MATERIAL									
1	A/PMAT	AA92-07643A	ASSY P/MATERIAL;29A10,,,		.3	CN01	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006	
ASSY BOX									
1	A/BOX	AA92-07640B	ASSY BOX;TXN2771HFX/XAA		.2	T/PAD	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTION	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.2	A/HAV	AA96-01365F	ASSY COVER P-HOLDER AV/ABS HB,G4309,SVM3012	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.2	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.3	LD	AA61-30001A	LATCH-DOOR;-,KIFUCOLA701,-	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,T0.3,K55A DO SIL	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L/GRAY,PS SHEET,T0.5,	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0.5,20*10	
ASSY ACCESSORY									
1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A		.2	L/WARR	AA68-01619A	LABELWARNING;ARTPAPER90(S)	

6-3 TXN2670WHFXXAA

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

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

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark	
ASSY CHASSIS										
1	A/CHAS	AA91-05810M	ASSY CHASSIS;TXN2670WHFXXAA,K55A		...4		AA62-00052A	HEAT SINK-PS;-,.,SILVER,HOLE 18.5mm, 2		
.2	A/MAIN	AA94-12678A	ASSY PCB MAIN;TXN2670WHFXXAA,K55A		..3	HC801	BP96-00231A	ASSY HEAT SINK P;HS TR,SCREW,FML-G12S(3)		
...3	Q042	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W		...4		0205-001027	OIL-SILICON;G746		
⚠️ .3	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MV		...4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,		
⚠️ .3	IC902	1103-001177	IC-EEPROM24WC16,2048bit,DIP8P,2.5V		...4		1203-002587	DIODE-RECTIFIER;G2CS,1000V,3A,TO-22		
⚠️ .3	IC401	1202-000103	IC-VOLTAGECOMP;P393,DI,P8,300MIL,DUAL,		...4		6003-000334	SCREW-TAPITTE;RH,+,2S,M3,L10,ZP		
⚠️ .3	IC803	1203-001225	IC-POSI.FIXEDREG;.78R09,TO-220,4P,-PLA		...4		BP62-00029A	HEAT SINK-PS;CT-29A10,A1050S,T2.0,40,89,		
⚠️ .3	IC601	1204-001967	IC-SOUND PROCESSOR;MSP3420G-P0-B8,DIP52		..3	IC602	AA96-50369D	ASSY H/S;,SOUND,AA62-30181F,TDA7269,HER		
⚠️ .3	PT801S	1404-001154	THERMISTOR-PTC;4.50HM,-30%/-20%,220V,270		...4		0205-000129	GREASE-SILICON;SC102,JAPAN		
⚠️ .3	NT802S	1404-001045	THERMISTOR NTC;4.70HM,15%,290K,35.0MW,T		...4		1201-001385	IC-POWER AMP;7269A,ZIP11,19.6,DUAL,13,P		
⚠️ .3	CY801S	2201-002002	C-CERAMIC,DISC;4700P,20%,400V		...4		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...3	C423	2306-001017	C-FILM,MPPF;680NF,5%,400V,26X1		...4		AA62-30181F	HEAT-SINK,ES,-,AL6063 EXTR.,2,WHT,50MM,-		
⚠️ .3	CR406S	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x		...4		AA96-50371H	ASSY H/S;,SMPS,AA62-30181H,501565RF,HER		
⚠️ .3	CR405S	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x		...4		0205-000129	GREASE-SILICON;SC102,JAPAN		
⚠️ .3	CR407S	2301-001398	C-FILM,MPPF;3.3nf,5%,2KV,TP,29.8x15.5mm		...4		1203-002512	IC-PWM CONTROLLER;KA501565RF-YDTU,TO-3PF		
...3	C806	2306-000112	C-FILM,MPPF;100NF,20%,250V,-1		...4		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
...3	C426	2306-001004	C-FILM,MPPF;300nf,5%,400V,TP,26x14x21mm,		...4		AA61-11028A	BRACKET-IC,SECC,T1.0,-,		
⚠️ .3	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-2		...4		AA62-30181H	HEATSINK-ES,-,AL6063 EXTR.,2,WHT,50MM,-		
⚠️ .3	CX802S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-2		...4		AA96-50381A	ASSY-H/S;,AA62-30180B,LA7845,-		
...3	C803	2401-001676	C-AL;820uF,20%,250V,GP,-,35x40mm,10		...4		0205-000129	GREASE-SILICON;SC102,JAPAN		
...3	C815	2401-000822	C-ELECTROLYTIC,CE04W/200V/220U-H		...4		1204-000517	IC-LINEAR;LA7845SIP/VERTICALAMP		
...3	C820	2401-003419	C-AL;2200uF,20%,50V,WV,TP,16X35.5mm		...4		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		
⚠️ .3	RL801S	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5		...4		AA62-30180B	HEAT-SINK,ES,-,A6063 EXTR.,2,WHT,70MM,-		
⚠️ .3	FP801S	3601-000293	FUSE-CARTRIDGE;50mA,5V,SLOW-BLOW,GLASS,5		...4		BH99-00007S	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH		
...3	CN902	3711-003043	CONNECTOR-HEADER;BOX4,P8,1R,2.5mm,STRAIGH		...4		0205-001027	OIL-SILICON;G746		
...3	CN905	3711-002642	POST-HEADER;67094-003(AUTO)		...4		0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1		
...3	J4701	3722-001765	JACK-PIN;9P(9P),-,NI,YEL/GRN/WHT/BLU/RED		...4		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5		
...3	J4702	3722-001766	JACK-PIN;7P(9P),-,NI,GN/WH/WH/BL/RD/RD/R		...4		BH62-00007A	HEAT SINK TR T1.0,L20*H30 CDA		
...3	CN702	3711-003641	CONNECTOR-HEADER;BOX12P1R,2		...4		0404	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.40HM,	
...3	IC901	AA97-14110A	ASSY MICOM;K55A,SDA55X,T,_YSPT02_001,20		...3		IC404	0203-00243	IC-POSFIXEDREG;.78RM33,TO-220,3P,PLAST	
...4	IC901	AA09-00041A	IC-MCU;SDA55X-OTP;DA55X-OTP,-,52		...3		IC903	1203-001944	IC-POSFIXEDREG;.78RM33,TO-220,3P,PLAST	
...3	HIC401	AA13-00094A	IC HYBRID;,-DDRI001A,SIP5P,-TP		...3		IC202	1203-001944	IC-POSFIXEDREG;.78RM33,TO-220,3P,PLAST	
⚠️ .3	T801S	AA26-000108	TRANS SWITCHING;EER5345,K55A,90-264V,PM		...3		CN601	3711-002644	POST-HEADER;67094-005(AUTO)	
⚠️ .3	T444S	AA26-00206A	TRANS FBT;FUJ34H005FCPTV2.3mH,FERRITE		...3		CN901	3711-002645	POST-HEADER;67094-006(AUTO)	
⚠️ .3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,6.0mH,.,44uH,-		...3		CN502	3711-002647	POST-HEADER;67094-008(AUTO)	
⚠️ .3	LR403S	AA27-30030Q	COIL-LINEARITY;8.8uH,YLB,15x18,USTC0		...3		L/PQS	AA68-01018A	LABEL-POS,,-50mmX13,,-WHITE,-	
⚠️ .3	LR405S	AA27-00308A	COIL CHOKE;3mH,CS29A11,3mH,10%,1.8ohm,0		⚠️ .3		PWR/AC	AA96-00115F	ASSY POWER CORD;EP2/YES(SUS),H/S 300mm,KJ	
...3	L808	AA27-00098A	COIL CHOKE;-,24uH,10%,0.1,3.0,DA10X		...4		3811-000401	WIRE-VINYLU/C,100T-10/22(S)-BLK		
⚠️ .3	LR402S	AA27-10004F	COIL-CHOKE;-,56uH,K,-2.5A,BK,-DR12X15,		...4		WPVC	AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	
⚠️ .3	LR404S	AA27-40003P	COIL-HORIZ.WIDTH;-,120uH/180uH,Th8x20,US		...4		WPCORD	AA61-20284A	HOLDER P CORD;PPV0,BLK,KE-002	
⚠️ .3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,0.20MAX,1.5KV		...4		HOLD	AA63-10002B	BAND-TIE;-,NYLON66V2,,-,L140,NTR,-,	
⚠️ .3	LX802S	AA29-00012A	FILTER LINE NOISE;CS29A6P8X/HAC,-,0.1MA		...4		CORE1	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
⚠️ .3	GT804S	AA39-20010B	LEAD-CONNECTOR,ASSY; YFH800-01,500MM,1P		...3		2020-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37		
...3	R/WIRE	AA39-20536G	LEAD CONNECTOR ASSY;1P,F60MM,161#22		...3		0202-000187	SOLDER-WIREFLUX;-,RS60S,D1,2,6		
...3	TAPE	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT		...3		0204-00042	VENTVENTCH3-CH5H-CH39%IM-1000		
...3	TAPE+R	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT		...3		0204-001024	FLUX;DF-96TVS,,-20%,		
...3	RWV	2201-000984	C-CERAMIC,DISC;680PF,10%,2KVY		...3		C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP20x10x17,7.5	
⚠️ .3	TU01S	AA40-00020A	TUNER-F/S;TCLN3181PA09(A)S,NTSC,TR,18ICH		...3		X601	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
...3	H/COVE	AA61-00707B	HOLDER-COVER;ALL MODEL;NYLON-66 T1.0,V2		...3		A/AUTO	AA97-1379Z2	ASSY AUTO-MAIN;TXN2670WHFXXAA,K55A	
...3	MD201	AA95-03206A	ASSY SUB PCB-NTSC F-BOX;DP,10A,32A10.3		...4		D201	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠️ .3	IC805	AA96-00243K	ASSY H/S;,REGULATOR,AA62-00045A,KA78R0		...4		D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		0205-000129	GREASE-SILICON;SC102,JAPAN		...4		D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		1203-001006	IC-VOLTAGEREGULATOR;78R05,TO-220,4P		...4		D405	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		6003-000335	SCREW-TAPITTE;RH,+,2S,M3,L8,ZPC(YEL),SWR		...4		D410	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		AA62-00045A	HEAT SINK-PS;-,T1.0,.,,DREAM,,-,-,		...4		D603	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	HC401	BP96-00159A	ASSY HEAT SINK P;HS,SCREW;FJL6920,FMP-3		...4		D604	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		0205-001027	OIL-SILICON;G746		⚠️ .4		D805	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF		...4		D2402	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4		0502-001230	TR-POWER;FJL6920YDTU,N,20000MW,TO-264 F		...4		D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...4		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		...4		D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...4		AA60-30001A	WASHER-PLATE;-,M3,1D3.5,15X8.5,T1.0,-,SB		...4		D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...4		BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,28*30*T		⚠️ .4		D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...4		BPG2-00015A	HEAT SINK-PS;WT-3624HR,A1050S,T2.0,86.80		...4		D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
⚠️ .3	D801S	AA96-00276C	ASSY H/S;,BRIDGE,AA62-00052A,GSIB660,		⚠️ .4		D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
...4		0205-000129	GREASE-SILICON;SC102,JAPAN		⚠️ .4		D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK		⚠️ .4		D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...4		6003-000335	SCREW-TAPITTE;RH,+,2S,M3,L8,ZPC(YEL),SWR		⚠️ .4		D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...4		AA60-30003A	WASHER;-,T1.5,SBHG-1		⚠️ .4		D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...4		AA60-30003A	WASHER;-,T1.5,SBHG-1		⚠️ .4		DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...4		AA60-30003A	WASHER;-,T1.5,SBHG-1		⚠️ .4		D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
...4		AA60-30003A	WASHER;-,T1.5,SBHG-1		...4		D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
△	4	D803	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.		△	4	R942	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	D804	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.		△	4	R948	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	D816	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.		△	4	R950	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	DZ404	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R951	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	DZ601	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R954	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	DZ603	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R955	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	DZ605	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R968	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
△	4	DZ808	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R824	2001-000319 R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8x3.2M	
△	4	DZ902	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R310	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ903	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R606	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ907	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R628	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ908	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R630	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ909	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R632	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ910	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		△	4	R935	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ901	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		△	4	R967	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ306	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,		△	4	R973	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ804	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,		△	4	RR10S	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ802	0403-000716 DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m		△	4	R309	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
△	4	DZ307	0403-001118 DIODE-ZENER;MTZ30A,26.99-28.39		△	4	R603	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ304	0403-001221 DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D		△	4	R816	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ806	0403-001317 DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,D		△	4	R817	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ602	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,D		△	4	R902	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ801	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,D		△	4	R914	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ401	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		△	4	R924	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ803	0403-001327 DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D		△	4	R936	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ302	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		△	4	R963	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ303	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		△	4	R972	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ305	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		△	4	R974	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	DZ807	0403-001330 DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D		△	4	RR08S	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	D902	0404-000156 DIODE-SCHOTTKY;RB4410,10V,100mA,DO-34,TP		△	4	R833	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
△	4	D903	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		△	4	R912	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
△	4	D904	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		△	4	R981	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,	
△	4	R802	0501-000369 TRANSISTOR;KSC231-Y(TAPG)		△	4	R982	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,	
△	4	R601	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R983	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,	
△	4	R603	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R984	2001-000515 R-CARBON;2200HM,5%,1/8W,AA,TP,	
△	4	R801	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R629	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
△	4	R803	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R823	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
△	4	R901	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R937	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
△	4	R906	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R953	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
△	4	R907	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R961	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
△	4	R908	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R952	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,	
△	4	R911	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R911	2001-000628 R-CARBON;3000HM,5%,1/8W,AA,TP,	
△	4	R912	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R623	2001-000660 R-CARBON;33KOHM,5%,1/8W,AA,TP,	
△	4	R913	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R633	2001-000660 R-CARBON;33KOHM,5%,1/8W,AA,TP,	
△	4	R914	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R105	2001-000702 R-CARBON;39KOHM,5%,1/8W,AA,TP,	
△	4	QR02S	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R617	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
△	4	R915	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R618	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R805	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		△	4	R842	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R909	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400		△	4	R901	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R910	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400		△	4	R903	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	IC804	1203-001217 IC-POST,ADJUSTREG;431,TO-92,3P,4.58MIL,P		△	4	R904	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	IC904	1203-001943 IC-VOLDDETECTOR;T025,T0-92,3P,PLASTIC		△	4	R905	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	VP801S	1405-000187 VARISTOR;750V,1250A,12.5x7mm,TP		△	4	R906	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	VX801S	1405-000187 VARISTOR;750V,1250A,12.5x7mm,TP		△	4	R908	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R303	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP		△	4	R909	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R801	2001-000019 R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m		△	4	R921	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R411	2001-000028 R-CARBON(S);100HM,5%,1/2W,AB,		△	4	R927	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R317	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,		△	4	R928	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R810	2001-000109 R-CARBON(S);4700HM,5%,1/2W,AA,		△	4	R938	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R624	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP		△	4	R945	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R631	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP		△	4	R946	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R822	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP		△	4	R949	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R102	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R965	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R103	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R966	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R203	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R988	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R204	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R918	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
△	4	R604	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R607	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R605	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R608	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R612	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R609	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R613	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R614	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R915	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R615	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R916	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R616	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R917	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R809	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R925	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R812	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R940	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R813	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△	4	R941	2001-000281 R-CARBON;100HM,5%,1/8W,AA,TP,		△	4	R919	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	R920	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C424	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P6X3MM,	
...4	R958	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C656	2201-000304	C-CERAMIC,DISC0.001nF0.25pF50V,NPO,TP	
⚠️ ...4	RR09S	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C657	2201-000304	C-CERAMIC,DISC0.001nF0.25pF50V,NPO,TP	
...4	R910	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C804	2201-000332	C-CERAMIC,AC;CK45PTAPGE250/222	
...4	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP		...4	C805	2201-000332	C-CERAMIC,AC;CK45PTAPGE250/222	
...4	R926	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1		...4	C632	2201-000370	C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP	
...4	R841	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C828	2201-000374	C-CERAMIC,DISC;220pF5%,50V,CH,TP12.5x3	
...4	R106	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP1.8x3.2mm		...4	C401	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...4	R101	2001-000869	R-CARBON;560HM,5%,1/8W,AA,TP,1		...4	C403	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...4	R922	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP1.8x3.2mm		⚠️ ...4	C421	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...4	R913	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP1.8x3.2mm		...4	CR01S	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...4	R907	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP		...4	C601	2201-000558	C-CERAMIC,DISC;470PF,10%,50V	
...4	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.		...4	C817	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...4	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C819	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...4	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C822	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C654	2201-000611	C-CERAMIC,DISC;56PF,5%,50V,NPO	
...4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C910	2201-000980	C-CERAMIC,DISC;30PF5%,50V,NPO,5.0X3.0.5	
...4	R314	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C911	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0.5	
...4	R315	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C830	2201-000984	C-CERAMIC,DISC;680PF,10%,2KV,Y	
...4	D601	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2KV,Y5P,TP,7.5	
...4	D602	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	
...4	D605	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C109	2202-000216	C-CERAMIC,MLC-AXIAL;027NF5%,50V,SL,TP.	
...4	D606	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...4	C110	2202-000216	C-CERAMIC,MLC-AXIAL;027NF,5%,50V,SL,TP.	
...4	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,		...4	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP2.4X6.4		...4	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R418	2004-004045	R-METAL(S);3900HM,1%,1/2W,AA,TP2.5X6.5M		...4	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R316	2001-001129	R-CARBON(S);330KOHM,5%,1/2W		...4	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,		...4	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R634	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,		...4	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R635	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,		...4	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA		...4	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA		...4	C906	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...4	R301	2001-001163	R-CARBON(S);5600HM,5%,1/2W,AA,		...4	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33PF,5%,50	
...4	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,		...4	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
...4	R811	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP2.4X6.4		...4	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
...4	R808	2001-001197	R-CARBON(S);910HM,5%,1/2W,AB,TP2.4X6.4		...4	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
⚠️ ...4	RP802S	2002-001010	R-COMPOSITION;1.8MOHM,5%,1/2W,AA,TP3.7X		...4	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
⚠️ ...4	RY801S	2002-001012	R-COMPOSITION;8.2MOhm,5%,1/2W,AA,TP,3.7X		...4	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...4	R426	2003-000540	R-METALOXIDES(S);1KOHM,5%,2W,AD		...4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...4	R433	2003-000540	R-METALOXIDES(S);1KOHM,5%,2W,AD		...4	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...4	R802	2003-000586	R-METALOXIDES(S);22KOHM,5%,2W,A		...4	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...4	R803	2003-000586	R-METALOXIDES(S);22KOHM,5%,2W,A		...4	C614	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...4	R804	2003-000586	R-METALOXIDES(S);22KOHM,5%,2W,A		...4	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R412	2003-000592	R-METALOXIDES(S);220HM,5%,2W,AD		...4	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R409	2003-000998	R-METALOXIDE;3000HM,5%,2W,AF,T		...4	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R410	2003-000998	R-METALOXIDE;3000HM,5%,2W,AF,T		...4	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R401	2003-001025	R-METALOXIDES(S);15KOHM,5%,2W,A		...4	C928	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...4	R402	2003-001025	R-METALOXIDES(S);15KOHM,5%,2W,A		...4	C649	2301-000108	C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M	
...4	R416	2003-001025	R-METALOXIDES(S);15KOHM,5%,2W,A		...4	C306	2301-000160	C-FILM,PEF;12NF,5%,50V,11.0X6.	
...4	R435	2003-001042	R-METALOXIDE(S);5.6KOHM,5%,2W,AF,TR,3.9X		...4	C432	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...4	R403	2003-002064	R-METALOXIDE(S);7.50HM,5%,2W,AF,T		...4	C610	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...4	R434	2003-002064	R-METALOXIDE(S);7.50HM,5%,2W,AF,T		...4	C611	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...4	R830	2003-002157	R-METAL OXIDE;2200HM,5%,2W,AG,TP6X16MM		...4	C902	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...4	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP3.9x		...4	C411	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...4	R428	2004-000698	R-METAL;3.3KOHM,1%,1/4W,AA,TP		...4	C802	2301-000204	C-FILM,PEF;2.7NF,5%,50V,7.4X3.	
...4	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4		...4	C420	2301-000213	C-FILM,PEF;220nF,5%,250V,21.5X	
...4	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4		...4	C809	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
⚠️ ...4	RR430S	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP		...4	C821	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
...4	R423	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP		...4	C415	2301-000261	C-FILM,PEF;4.7NF,5%,100V,10.5X	
...4	R821	2004-002015	R-METAL_FILM;RM1/2T140K-F		...4	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP6x7x3.2mm,5mm	
...4	R440	2004-001893	R-METAL(S);22KOHM,1%,1/2W,AA,T		...4	C412	2301-000383	C-FILM,PEF;10nF,5%,50V,TP6x7x3.2mm,5mm	
...4	R420	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,		...4	C425	2301-001259	C-FILM,MPPF;10nF,5%,400V,TP19x8x16.7.5	
...4	R431	2004-002016	R-METALFILM;RM1/2T(S)153-F15K		...4	C409	2301-001385	C-FILM,PPF;30nf,5%,630V,TP20x15.5x10.5	
...4	R415	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP6.5x2.5m		...4	C807	2303-000163	C-FILM,PPF;2.2NF,5%,800V,-,T	
...4	R422	2008-000251	R-FUSIBLE(S);0.270HM,10%,2W,AF		...4	C305	2305-000149	C-FILM,CF922N100VT104-J4-10/105	
...4	R414	2008-000253	R-FUSIBLE(S);0.470HM,5%,1W,AF		...4	C304	2305-000285	C-FILM,MPEF;220nF,5%,100V,-,5M	
...4	R815	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M		...4	C308	2305-000412	C-FILM,MPEF;470nF,5%,63V,-,5MM	
...4	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M		...4	C907	2305-000412	C-FILM,MPEF;470nF,5%,63V,-,5MM	
...4	R405	2008-001011	R-FUSIBLE(S);0.180HM,10%,2W,AF		...4	C101	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R413	2008-001018	R-FUSIBLE(S);0.470HM,10%,2W,AF		...4	C103	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm		...4	C105	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12		...4	C201	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12		...4	C206	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R304	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP3.9x12mm		...4	C240	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R307	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP3.9x12mm		...4	C416	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	R829	2008-001148	R-FUSIBLE;3.30HM,5%,1W,AG,TP3.9X12MM		...4	C417	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...4	C303	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P6X3MM,		...4	C605	2305-000665	C-FILM;104J, 60V,5MM TAPING	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	C635	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP6.3x11,2,5	
...4	C646	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	C104	2401-003578	C-AL;1000uF,20%, 10V,GPTP8x20mm,5	
...4	C651	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	CW901	2503-000156	C-NETWORK;100pF4,20&,50V	
...4	C658	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5X3.	
...4	C659	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5X3	
...4	C812	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L906	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5X3,	
...4	C825	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8X7M	
...4	C831	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8X7M	
...4	C836	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L102	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
...4	C837	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L602	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
...4	C843	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L603	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C844	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L604	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C914	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C916	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C922	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C923	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C925	2305-000665	C-FILM;104J, 60V,5MM TAPING		...4	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C619	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
...4	C620	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5X3.4MM	
...4	C621	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5X3.4MM	
...4	C626	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	
...4	C628	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L811	2701-000130	INDUCTOR-AXIAL;43uH,10%,14x4.5mm	
...4	C640	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L403	2701-001040	COIL INDUCTOR, COIL,10uH,AL05	
...4	C641	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C643	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C912	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm		...4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C644	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG		...4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C648	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG		...4	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	C816	2401-000262	C-AL;100uF,20%,160V,GP,16x25MM,5MM,		...4	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
...4	C801	2401-000287	C-AL;100uF,20%,16V,WT,X11MM,5		...4	L203	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C634	2401-000302	C-AL;100uF,20%,25V,GP,6X11MM,5		...4	L407	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		...4	L612	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		...4	L613	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	C106	2401-000480	C-AL;10uF,20%,50V,GP,5X11MM,5M,		...4	L804	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
⚠	CR02S	2401-000480	C-AL;10uF,20%,50V,GP,5X11MM,5M		...4	L402	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C413	2401-000493	C-AL;10uF,20%,50V,WT,X11MM,5M		...4	L410	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C832	2401-000493	C-AL;10uF,20%,50V,WT,X11MM,5M		...4	L807	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...4	C918	2401-000493	C-AL;10uF,20%,50V,WT,X11MM,5M		...4	L404	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C604	2401-000603	C-AL;1uF,20%,50V,GP,5X11MM,5MM		...4	L610	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C612	2401-000603	C-AL;1uF,20%,50V,GP,5X11MM,5MM		...4	L614	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C613	2401-000611	C-AL;1uF,20%,50V,WT,X11MM,5MM		...4	L615	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C841	2401-000611	C-AL;1uF,20%,50V,WT,X11MM,5MM		...4	L805	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C818	2401-000722	C-AL;220uF,20%,25V,WT,TP,16x25.75		...4	L809	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...4	C835	2401-000722	C-AL;220uF,20%,25V,WT,TP,16x25.75		...4	L801	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP	
...4	C660	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5		...4	L802	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP	
...4	C602	2401-001026	C-AL;3.3uF,20%,50V,GP,5X11MM,5		...4	L803	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP	
...4	C655	2401-001026	C-AL;3.3uF,20%,50V,GP,5X11MM,5		...4	L806	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP	
...4	C402	2401-001397	C-AL;470uF,20%,25V,GP,10X16MM,		⚠	FAB01S	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
...4	C838	2401-001513	C-AL;47uF,20%,16V,WT,X11MM,5M		⚠	FAB02S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
...4	C840	2401-001513	C-AL;47uF,20%,16V,WT,X11MM,5M		⚠	FAB03S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
...4	C422	2401-001527	C-AL;47uF,20%,250V,HR,13X25MM,		...4	F801A	3602-000114	FUSE-HOLDER;-,30MOHM	
...4	C102	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5		...4	F801B	3602-000114	FUSE-HOLDER;-,30MOHM	
...4	C913	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5		...4	D908	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C915	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5		...4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C917	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5		...4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C823	2401-000318	C-AL(105C);100uF,20%,25V,WT,8X		...4	J104	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C653	2401-002216	C-AL;220uF,20%,35V,-,16X25.7		...4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C207	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C239	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C603	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C630	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J114	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C631	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J116	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C645	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J122	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C652	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J124	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C920	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5		...4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
⚠	CR03S	2401-000050	C-AL;10uF,20%,16V,WT,X11,2.5		...4	J204	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C404	2401-002288	C-ELEC;CE04-55/10525VT471-MWRG		...4	J205	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C202	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE		...4	J206	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C810	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE		...4	J209	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C811	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE		...4	J210	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5		...4	J211	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5		...4	J212	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		...4	J213	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		...4	J215	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C826	2401-003034	C-AL;220uF,20%,16V,WT,TP,8X11.		...4	J216	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
...4	C834	2401-003034	C-AL;220uF,20%,16V,WT,TP,8X11.		...4	J217	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL801	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP	
...4	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT102	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT301	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT302	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT401	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT402	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT404	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT405	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT406	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT409	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT410	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT411	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT412	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT801	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT802	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT803	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY701	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT804	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY702	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT805	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY703	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	GT806	AA60-40011A	PIN-GT,ASSY;1P,;,AUTO	
...4	EY704	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	DZR01S	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
...4	EY705	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	OR01S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	EY706	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR04S	2001-000908	R-CARBON;.62kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	EY801	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR06S	2001-000977	R-CARBON;.82kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	EY802	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR05S	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	EY803	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR02S	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,	
...4	EY804	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR03S	2004-001897	R-METAL(S);43.2KOHM,1%,1/2W,AA	
...4	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR07S	2004-004029	R-METAL(S);10kohm,1%,1/2W,AA,TP,2.5x6.5mm	
...4	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	RR01S	2008-000264	R-FUSIBLE(S);10HM,5%,1W,AF,TP,	
...4	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		△...4	CRO4S	2305-000412	C-FILM,MPEF;470NF,5%,63V,.5MM	
...4	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	L/LINE	AA68-01544A	LABEL;LINE,ALL MDL COMMON	
...4	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	C650	2401-001192	C-AL;.33UF,20%,50V,GP6X11MM,5MM,TP	
...4	EY813	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	C824	2401-003028	C-AL;.100UF,20%,25V,WT,TP6.3X1	
...4	EY814	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	C904	2401-004071	C-AL;.10UF,20%,50V,BP6X11MM,5MM	
...4	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	R305	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
...4	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	R306	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
...4	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		...4	R430	2004-000412	R-METAL;.18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
...4	EY820	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	CBLK+H	6003-000333	SCREW-TAPITITE;RH+,2S,M3,L10,ZPC(YEL),SW	
...4	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	DFO+HC	6003-000333	SCREW-TAPITITE;RH+,2S,M3,L10,ZPC(YEL),SW	
...4	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	PMAIN+	6003-000333	SCREW-TAPITITE;RH+,2S,M3,L10,ZPC(YEL),SW	
...4	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	TBA+HC	6006-001095	SCREW-ASS'Y TAPTFWPB(+,M4,L12,ZPC(YEL))	
...4	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	HC	AA61-01235A	HOLDER-CHASSIS;DP Z7.AA61-01190A	
...4	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	CWHC	AA65-00011B	CLAMP-WIRE;ALL MODEL, NYLON 66,V2,NTR,15M	
...4	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	DRES1	AA65-30018A	CLAMP-WIRE;.NYLON 6.6,;,DATL	
...4	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002(C)S),DREAM3,4,;,;	
...4	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.2	A/CRT	AA96-01590A	ASSY PCB P-CRT;29A11,K55A	
...4	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D501	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF05	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF06	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...4	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...4	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...4	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZ503	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...4	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZ504	0403-000698	DIODE-ZENER;ZP12A,12V,11.4-12.6V,1W,DO-	
...4	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4	EY864	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4	EY865	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
...4	EY871	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZF01	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...4	EY872	AA60-40011A	EYELET;ID2.0,OD2.8,;,BSP		.3	DZF02	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...4	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP		.3	O501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP		.3	O502	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP		.3	O503	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...4	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,;,BSP		.3	O504	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.3	QF04	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM		.3	C509	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
.3	QF02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	CF05	2301-00261	C-FILM,PEF;4.7NF,5%,100V,10.5X	
.3	QF03	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
.3	QF05	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM		.3	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
.3	R531	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP		.3	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
.3	RF17	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m		.3	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
.3	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA		.3	C533	2305-00665	C-MLT;104J,60V,5MM TAPING	
.3	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP		.3	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16.5	
.3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP		.3	CF01	2401-000360	C-AL;100uF,20%,50V,GP,8X11MM,5	
.3	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C520	2401-000703	C-ELEC;C04-40/8525/T222-MWSD	
.3	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C528	2401-000832	C-AL;220uF,20%,25V,GP,8X11MM,5	
.3	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C534	2401-000832	C-AL;220uF,20%,25V,GP,8X11MM,5	
.3	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	CF71	2401-000832	C-AL;220uF,20%,25V,GP,8X11MM,5	
.3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	C535	2401-000913	C-AL;22uF,20%,16V,GPTP5x11.5	
.3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP		.3	CF73	2401-000927	C-AL;22uF,20%,250V,GP,13X20MM,	
.3	RF21	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m		.3	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25mm,7.5	
.3	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP		.3	CF74	2401-000025	C-ALUMINUM;100uF,20%,16V,GPTP6.3x11.5	
.3	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP		.3	C531	2401-002264	C-AL;10uF,20%,350V,GP,TP,10X20	
.3	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP		.3	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8X7	
.3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,2.8X7MM	
.3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP		.3	LF11	2702-001092	INDUCTOR-RADIAL;2.2uH,10%,6x4mm	
.3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP		.3	LF01	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R540	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF02	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R554	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF04	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R555	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF06	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R556	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		.3	LF08	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP		.3	LF09	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.3	RF23	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,		.3	J502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP		.3	J504	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R508	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,		.3	J505	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R566	2001-001040	R-CARBON(S);0.680HM,5%,1/2W,AA		.3	J506	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB		.3	J510	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB		.3	J511	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF33	2001-001053	R-CARBON(S);1.50HM,5%,1/2W,AA,		.3	J512	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,		.3	J514	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,		.3	J515	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF18	2001-001079	R-CARBON(S);150HM,5%,1/2W,AB,T		.3	J519	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF19	2001-001079	R-CARBON(S);150HM,5%,1/2W,AB,T		.3	J520	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4		.3	J525	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R518	2001-001095	R-CARBON(S);2.2M0HM,5%,1/2W,AA,TP,2.4X6.		.3	JF02	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF34	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,		.3	JF04	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R561	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AB,TP,2.4X6.4		.3	R517	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	R516	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,T		.3	R526	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/MIA	
.3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,		.3	OVER	AA41-00890A	PCB CRT-CT-29A10,,A,,K55A,4,,	
.3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,		.3	EL100	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R525	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7X		.3	EL80	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R513	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m		.3	EL81	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R514	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m		.3	EL82	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m		.3	EL83	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R524	2002-001012	R-COMPOSITION;8.2M0HM,5%,1/2W,AA,TP,3.7X		.3	EL84	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R528	2003-000458	R-METALOXIDE(S);1000HM,5%,2W		.3	EL85	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF36	2003-000652	R-METAL OXIDE(S);330hm,5%,2W,AF,TP,4x12		.3	EL86	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF32	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD		.3	EL87	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF35	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD		.3	EL88	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF24	2003-001018	R-METALOXIDE;2200HM,2W		.3	EL89	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X		.3	EL92	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X		.3	EL94	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X		.3	EL95	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4X6.4		.3	EL96	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R513	2008-001014	R-FUSIBLE(S);220hm,5%,1W,AT,TP,3.2x10mm		.3	EL97	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R529	2008-001129	R-FUSIBLE(S);1.50HM,5%/2W,AT,TP,2.4X6.4		.3	EL98	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	R541	2008-001053	R-FUSIBLE;220HM,5%,1/2W,AT,TP,		.3	EL99	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	CF03	2201-000192	C-CERAMIC,DISC,10PF,0.25PF,500V,NPO,-,5M		.3	EL90	AA60-40011B	EYELET;-ID2.2,OD3.2,-,BSP	
.3	CF06	2201-000192	C-CERAMIC,DISC,10PF,0.25PF,500V,NPO,-,5M		.3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	
.3	C501	2201-000193	C-CERAMIC,DISC,10PF,0.25PF,50V		.3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	
.3	C510	2201-000291	C-CERAMIC,DISC,1NF,10%,500V,Y5		.3	GT503	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	
.3	CF02	2201-000017	C-CERAMIC,DISK,1NF,10%,50V,Y5P4X3.5MM,5		.3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	
.3	CF04	2201-000516	C-CERAMIC,DISC,4.7NF,+100-0%,5		.3	GT505	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	
.3	C514	2201-000599	C-CERAMIC,DISC,10PF,10%,500V,		.3	R509	2008-000205	R-FUSIBLE(S);100HM,5%,1/2W,AF,	
.3	C515	2201-000599	C-CERAMIC,DISC,560PF,10%,500V,		.3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP	
.3	C513	2201-000600	C-CERAMIC,DISC,560PF,10%,50V,Y5P4X3.5MM		.3	C536	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.3	CF07	2201-000604	C-CERAMIC,DISC,56PF,+100-0%,50		.3	C537	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.3	C504	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X		.3	C538	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.3	C505	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X		.3	C539	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
.3	C506	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X		.3	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
.3	C507	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X		.3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,		...3	BADGE	AA64-01062B	BADGE BRAND;32Z5,AL FORGING,-,L65,-SI	
...3	C522	2201-002117	C-CERAMIC,DISC;4.7in²,20%,3KVY5U,TP,16x6		...3	WR	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	
...3	C523	2306-000272	C-FILM,MPPF;820nF,5%,400V,BK,29x25.5x18.		...3	KP	AA64-03345A	KNOB-POWER;32A11,ABS,HG,B4309,SVM3012	
⚠️	V999S	3704-000114	SOCKET CRT;14P,29.1,35.5SN,1SH09S/BK		...3	CF	AA64-03366A	CABINET-FRONT;28A11,HIPS,V0	
...3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		...3	CMASK	AA64-03368A	CABINET-MASK;28A11,HIPS,V0	
...3	SC01	3722-001503	JACK-PIN;1P,1P,NI,RED,SCR-JACK		...3	CWRF	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	
...3	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185		...3	CWRF	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	
⚠️	GT503S	AA39-200108	LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P		.2	KC	AA64-03648A	KNOB CONTROL;DP 28A11,AA64-03344A	
...3	CNC03A	AA39-20016D	LEAD-CONNECTOR,ASSY,-,67096-003,S,3P,500		.2	A/CAV	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HG,B4309,SVM3012	
...3	CNC02A	AA39-20068B	LEAD CONNECTOR-ASSY;8PYBNH205-08,67096		...3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HG,B4309,SVM3012	
...3	IC505	1203-000165	IC-POS,ADJUSTREG.;78R12,T0-22		...3	LD	AA61-30001A	LATCH-DOOR,-,;,KIFUCOLA701,-	
...3	QF10	AA96-00243L	ASSY H/S,-,CRT,AA62-00045A,2SC2344,HERC		...3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,TO,3,K5A DO SIL	
...4		0205-000129	GREASE-SILICON;SC102,JAPAN		...3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HG,B4309,SVM3012	
...4		0502-000153	TR-POWER;2SC2344,D,NPN,180V,16		...3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L,GRAY,PS SHEET,T0,5,	
...4		6003-000335	SCREW-TAPITTE;RH,+2S,M3,L8,ZPC(YEL),SWR		...3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0,5,20*10	
...4		AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,;		.2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	
...3	QF09	AA96-00243M	ASSY H/S,-,AMPA62-00045A,2SA1011,HERC		...3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.5-9.0V,1K,500	
...4		0205-000129	GREASE-SILICON;SC102,JAPAN		...3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4		0502-000131	TR-POWER;2SA1011-D,NPN,-,180V,-		...3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...4		6003-000335	SCREW-TAPITTE;RH,+2S,M3,L8,ZPC(YEL),SWR		.3	R701	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,	
...4		AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,;		.3	R702	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,	
...3	IC501	AA96-50311L	ASSY H/S,-,AMPA62-30175D ,TDA61110,HE		.3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	IC502	AA96-50311L	ASSY H/S,-,AMPA62-30175D ,TDA61110,HE		.3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	IC503	AA96-50311L	ASSY H/S,-,AMPA62-30175D ,TDA61110,HE		.3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,3.	
...4		1201-001131	IC-VIDEO AMP;6111, SIP9,P,-,SINGLE,-,PLAS		.3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,3.	
...4		6003-000334	SCREW-TAPITTE;RH,+2S,M3,L6,ZP		.3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...4		AA62-30175D	HEATSINK-PS,-,SECC,T1.0,-,33X15X30FT-2		.3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62		.3	L705	2701-000168	INDUCTOR AXIAL;3.3uH,5%,2.5x3.4mm	
...4		0205-001027	OIL-SILICON;G746		.3	L706	2701-000168	INDUCTOR AXIAL;3.3uH,5%,2.5x3.4mm	
...4		1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C		.3	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5		.3	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5X1.0X6.	
...4		BH62-00041A	HEAT SINK-TR;		.3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...3	FV1	3711-002642	POST-HEADER;67094-003(AUTO)		.3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	
...3	CNC03	3711-002642	POST-HEADER;67094-003(AUTO)		.3	OOVER	AA41-00891A	PCB-A/V SIDE;CT-29A10,-,A,,K55A,10,,	
...3	FN1	3711-002643	POST-HEADER;YW025-04(AUTO)		.3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3	BAND	AA63-10002B	BAND-TIE; NYLON66V2,-,110A,NTR,-		.3	JKH01	3722-001061	JACKPHONE;1P,3.6MM,AG,BLK,N	
...3	TAPE+R	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT		.3	JAT01	3722-001164	JACK-PIN;3P,3.4mm,SN,WH,YE,RE;#16-22	
...3	RWK	4715-000106	SURGEABSORBER;300V,-,CHIP		.3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;4, PYBNH205-04,35184	

ASSY CPT

1	A/CPT	AA91-05992C	ASSY CPT;TXN2670WFXAA,K55A,+400MG+230M
.2	D-COIL	AA27-00303A	COIL DEGAUSSING;28inch,28inch,5.45mH ^ø e20
△.2	CRT	AA03-00330A	CRT COLOR;W68QDE993X100,400MG,0.33MH,7.9
.2	A/TBC	AA98-70008C	ASSY-TBC,WIRE(P); TV 29",NTSC,2-PW,-
.2	S/GUM	AA63-60004Y	SPACER-GUM,CRT;NTR RUBBER,T2.0,RED,-,ALL
.2	C/DCOI	AA65-00019A	CLAMP CORE-D,COIL,25-34,NYLON 66,V2,NTR

ASSY COVER FRONT

	A/CFRO	AA90-04572A	ASSY COVER FRONT;TXN2670WHFXXAA,K55A
.2	KC+CM	6003-001019	SCREW-TAPTTITERH,+,B,M4,L12,ZPC(BLK),SWR
.2	PCB+CF	6003-001019	SCREW-TAPTTITERH,+,B,M4,L12,ZPC(BLK),SWR
.2	PCB+HA	6003-001023	SCREW-TAPTTITERWH,+,B,M3,L10,ZPC(YEL)
.2	SPK+CF	6006-001095	SCREW-ASSY'TAPTWPBH,+,M4,L12,ZPC(YEL)
.2	CRT+CF	AA60-10050V	SCREW-ASSY'WC,HH,+,M6,L30,SWRCH18A,ZPC(S)
.2	A/HSPK	AA96-01461B	ASSY SPEAKER P;8ohm,28A11,10W,Semidome S
.2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ, SILICONE RUBBER,WHIT
.2	R/CAP	AA73-00020A	RUBBER-CAP;32A10,RUBBER
.2	RC-CF	0203-001290	TAPE-OPP MASKING;ANT 100C,TO.073,W30,L50
.2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm
.2	SPK+BC	AA65-30018A	CLAMP-WIRE,-,NYLON6.6,-,;DATL
.2	C/DCOI	AA65-30018A	CLAMP-WIRE,-,NYLON6.6,-,;DATL
.2	FC	AA96-01458A	ASSY COVER P-FRONT;DP 28A11,HIPS V0,G430
.3	MASK	0203-001131	TAPE-DOUBLE FACE;#4949,1,T1,W12,L20,
.3	TAPE	0203-001290	TAPE-OPP MASKING;ANT 100C,TO.073,W30,L50
.3	CF+CM	6003-001019	SCREW-TAPTTITERH,+,B,M4,L12,ZPC(BLK),SWR
.3	WIN+CM	6003-001019	SCREW-TAPTTITERH,+,B,M4,L12,ZPC(BLK),SWR
.3	MASK	AA60-00091R	SPACER-FELT,FELT,250X10,,BLK,TO.5,,
.3	SPRING	AA61-60003J	SPRING ETC-CS;-SUS304,-,OD6N7,DOD6,-,
.3	CD	AA63-00660A	COVER-DECORATION;28A11,ABS,HB WHITE

Level	Loc. No.	Code No.	Description ; Specification
..3	BADGE	AA64-01062B	BADGE BRAND;32Z5,AL FORGING,-,-,L65,-,SI
..3	WR	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR
..3	KP	AA64-034345A	KNOB-POWER;32A11,ABS,HG,GA309,SVM3012
..3	CF	AA64-03366A	CABINET-FRONT;28A11,HIPS,VO
..3	CMASK	AA64-03368A	CABINET-MASK;28A11,HIPS,VO
..3	CWRF	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M
..3	CWRF	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM
.2	KC	AA64-03648A	KNOB CONTROL;DP 28A11,AA64-03344A
.2	A/CAV	AA96-01365F	ASSY COVER P-HOLDER AV/ABS HG,GA309,SVM01
..3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HG,GA309,SVM3012
..3	LD	AA61-30001A	LATCH-DOOR,-,-,-,KIFUCOLA701,-
..3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,T0,3,K55A DO SIL
..3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HG,GA309,SVM3012
..3	INPC	AA64-60446C	INLAY-PC,JACK;29A11,L/GRAY,PS SHEET,T0,5
..3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0,5,20*10
.2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HF,K55A
..3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01,500
..3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21,V,500
..3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21,V,500
..3	R701	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
..3	R702	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
..3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P7P
..3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P7P
..3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P3
..3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P3
..3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3
..3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3
..3	L705	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
..3	L706	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
..3	L707	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6
..3	L708	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6
..3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
..3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
..3	O0VER	AA41-00891A	PCB-A/V SIDE-CT-29A10,A,,K55A,10,,
..3	JK04	3722-000544	JACK-VHS;P,11.5mm,AG,BLK,N
..3	JKH01	3722-001061	JACK-PHONE;P,3.6MM,AG,BLK,N
..3	JA701	3722-001164	JACK-PIN;3.34mm,SN,WH,YE,RE:#16-22
..3	CN704	AA39-000708	LEAD CONNECTOR ASSY;4P,YBNH250-04,35184
..3	CN703	AA39-20069A	LEAD-CONNECTOR;YBNH025-
..3	CN701	AA39-20071H	LEAD CONNECTOR;K55A/CT-29A10HR,UL1007#26
.2	APC	AA96-01509A	ASSY PCB P-CONTROL;TXN2670WHF,K55A
..3	SW01	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW02	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW03	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW04	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW05	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW06	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	SW07	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,
..3	DY01	0401-000005	DIODE;1N1418,100V,300mA,1V8nS,TAPING
..3	DY02	0401-000005	DIODE;1N1418,100V,300mA,1V8nS,TAPING
..3	DZC01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73,V,500
..3	RC06	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1
..3	RC04	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,
..3	RC05	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,T
..3	RC01	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
..3	RC07	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
..3	RC02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP1
..3	RC03	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP
..3	CY01	2401-002291	C-ELECTROLYTIC;CE04WATPA1G6V47M
..3	IY01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3
..3	00 VER	AA41-00914A	PCB CONTROL;CT-29A11,FR-1,1-layer,A,1.6T
..3	LDY02	0601-000262	LED;ROUND,RED,5mm,700nm
..3	RMY01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MINI
..3	CN01	AA39-001008	LEAD CONNECTOR ASSY;4P,YBNH250-04,35155
..3	CN02	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006

ASSY COVER REAR

1	A/CREA	AA90-04573A	ASSY COVER REAR;TXN2670WHFXXAA
.2	BC	AA64-03559A	CABINET BACK;DP 28A11,AA64-03367A
.2	SPACER	AA60-00091J	SPACER-FELT;-FELT,-330X10,-,-,BLK,T0.5,-
.2	IN/BCK	AA64-60421C	IN-LAY-COVER;-PS,T0.3,-,-,BLK,SEA
.2	AC+BC	AA65-30008A	CLAMP-CORD;-PE,BH,BLK,-
.2	CR+PCA	6002-001206	SCREW TAPITITE-#4, P, M4.1, 1.57PC1 K1 SWP

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.2	CB+TER	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR						
.2	CB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR						
.2	F/BOX	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,DATL						
.2	FBT	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,DATL						
.2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE						
.2	L/STAR	AA68-01557A	LABEL ENERGY;STAR,STATIC FREE FILM						
.2	L/RAT	AA68-02692A	LABEL RATING;WHITE PAPER,60X90MM,SEA/SEC						
.2	L/DHHS	AA68-02502A	LABEL-D.H.H.S.,A/P 90(G),63,73,PRINT						
.2	TBA	AA65-00028A	TERMINAL-BOARD,ANT.,DP Z7,AA65-00025A VO						
.2	INL/TB	AA64-02822K	INLAY-BACK;PS SHEET,T0.5						

ASSY P/MATERIAL

1	A/PMAT	AA92-07697A	ASSY P/MATERIAL;TXN2670WHFXXAA	
.2	BOX	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
.2	STAPLE	AA60-40006A	PIN-STAPLE;-,H18,33X17.8X2	
.2	C/SET	AA69-02068A	CUSHION-SET;28A11,PS FOAMED,C=0.02	
.2	PE-BAG	AA69-01209A	BAG;SHEET;25-27,W54,L60,FOAM,OEM	

ASSY BOX

1	A/BOX	AA92-07696A	ASSY BOX;TXN2670WHFXXAA	
.2	PCK	AA69-02135A	PACKING CASE;28A11(SAMEX),D-4 AB,A1,895,	
.2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD	

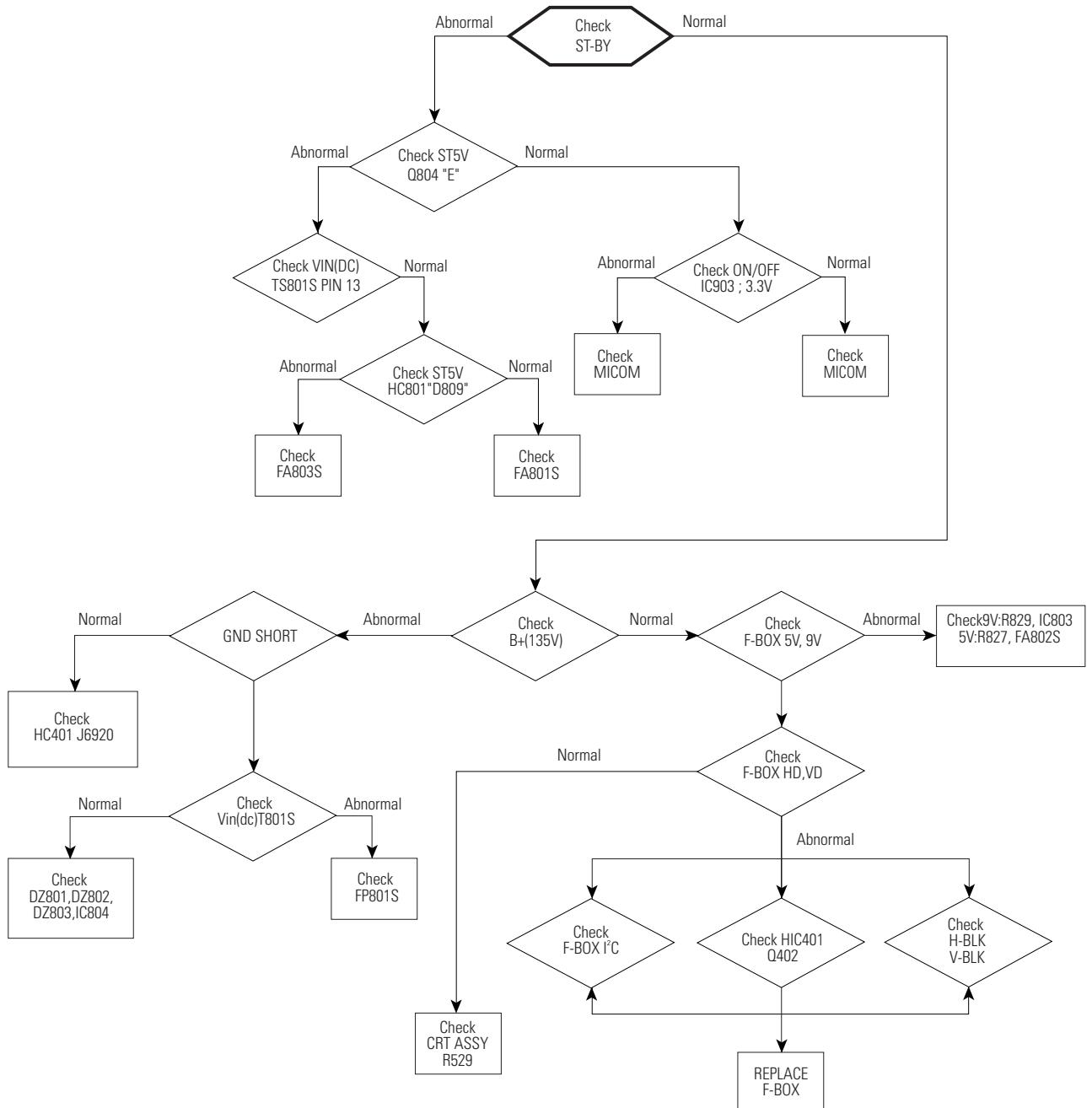
ASSY ACCESSORY

1	A/ACCS	AA92-07547J	ASSY ACCESSORY;TXN2670WHFXXAA,K55A	
.2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA	
.2	RMT	AA59-00251B	REMOCON;TM58,YOUNG STAR,41,SS,G6671B,MBR	
.2	W/CARD	AA68-01433A	CARD WARRANTY;TV/TVCR,ALL,W/P100(G),B5,	
.2	B/WARR	AA68-01561A	CARD WARRANTY;BLOCK,STATEMENT ONLY,SEA/S	
.2	C/REG	AA68-01969A	CARD;REGISTRATION PRODUCT,W/P120(G),SEA	
.2	I/B	AA68-02723A	MANUAL USERS;CT-29A10,,ENG,,W/P100G,,,K	
.2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPE TO.012.93/4X151	
.2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
.2	C/RCA	AA39-40001B	PATCH-CORD;3P-3P1500MM RED,WHT,YEL,500	

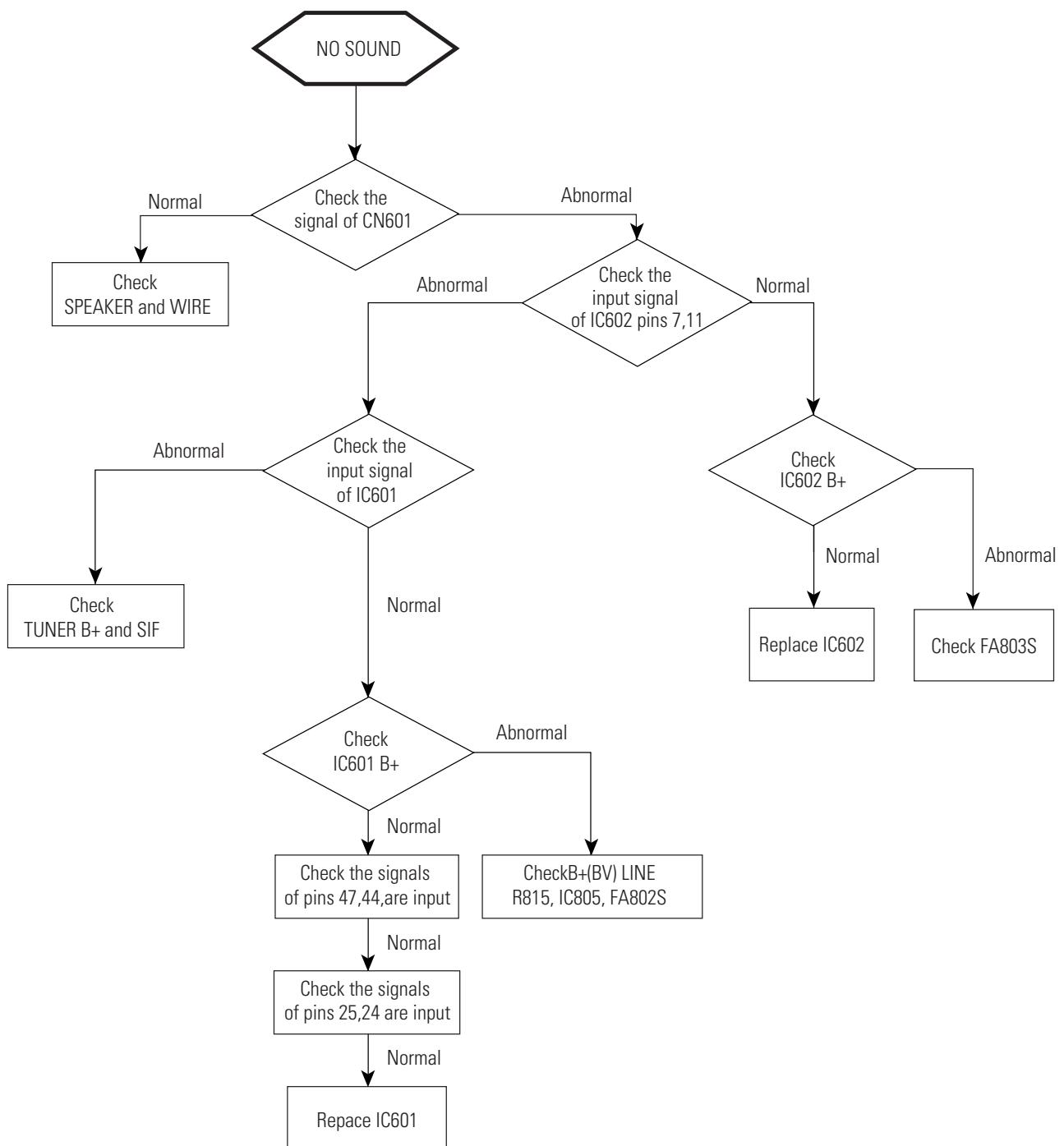
MEMO

7. Troubleshooting

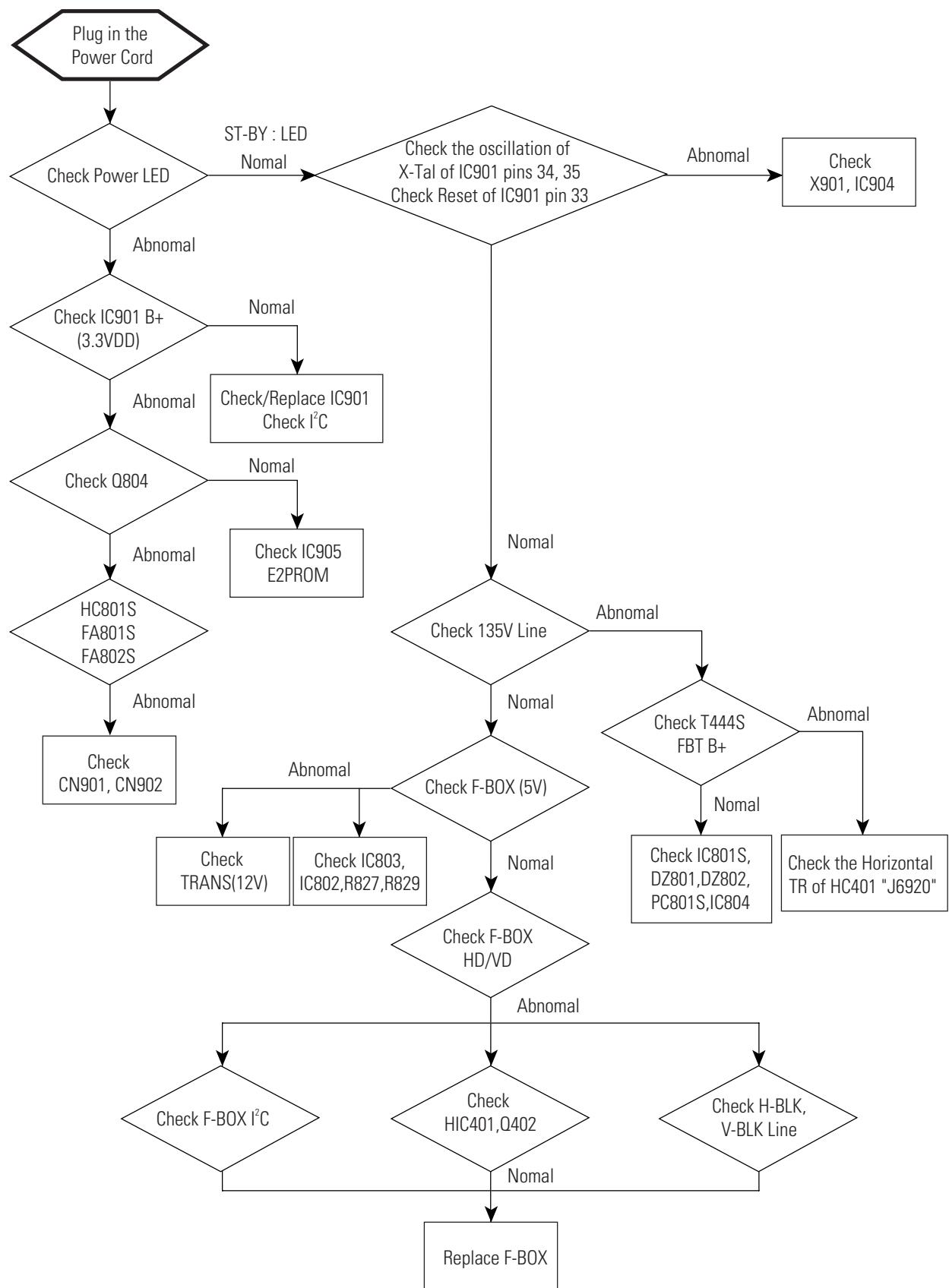
7-1 No Raster



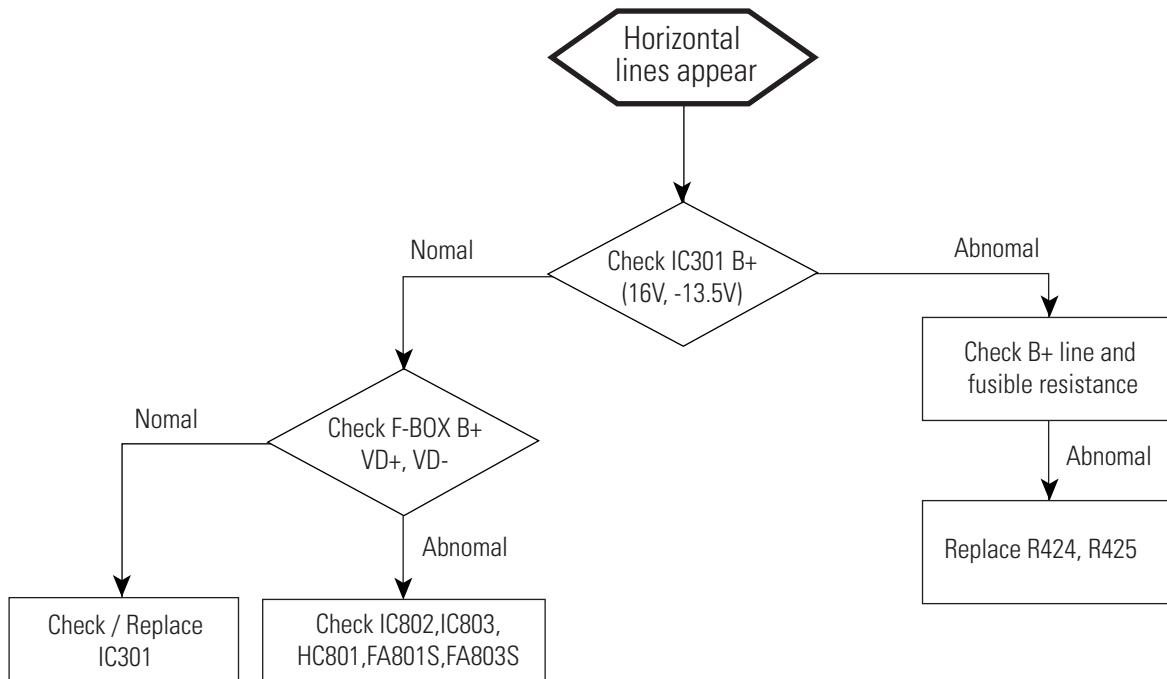
7-2 No Sound



7-3 No Power

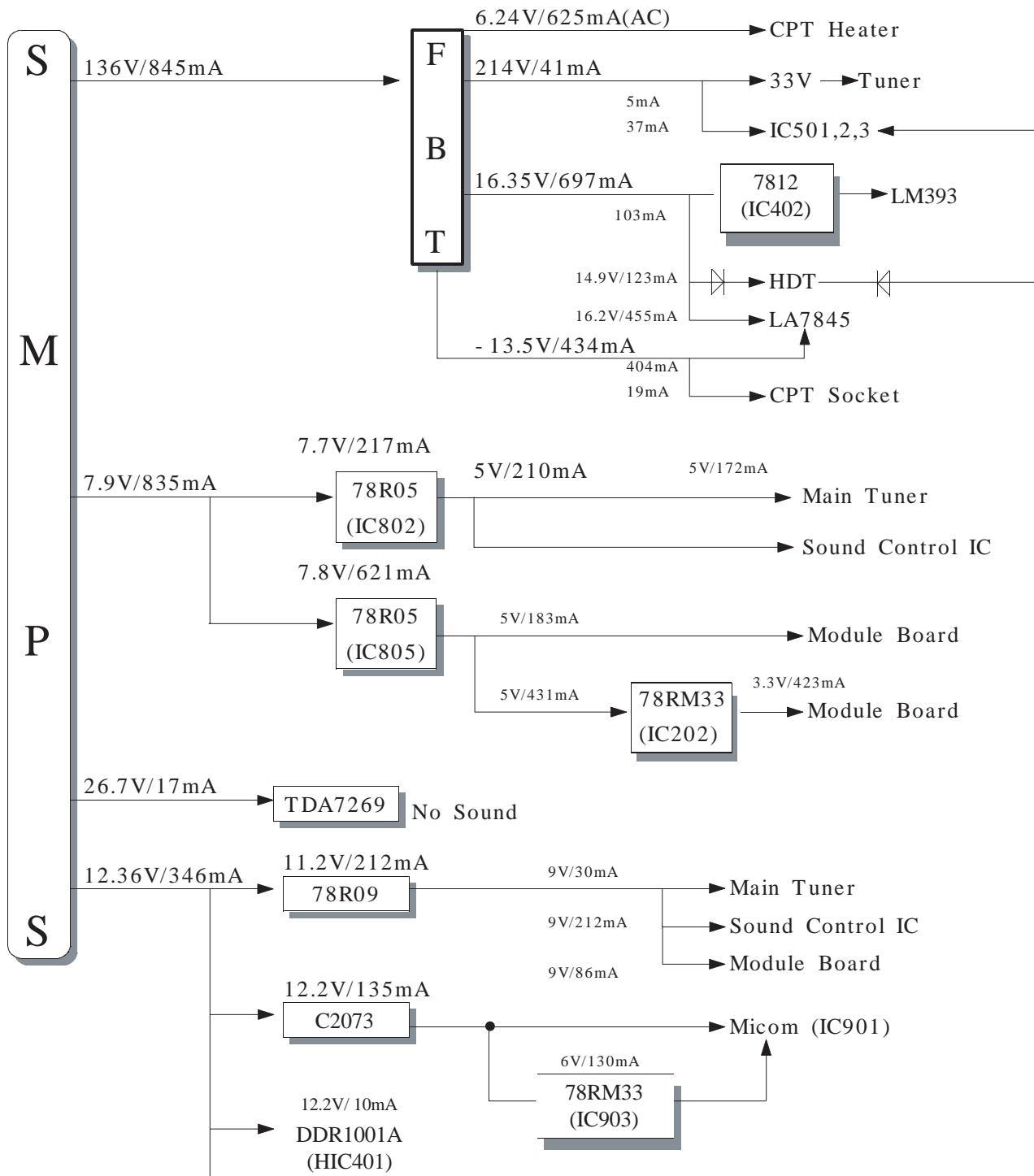


7-4 Horizontal Lines Appear



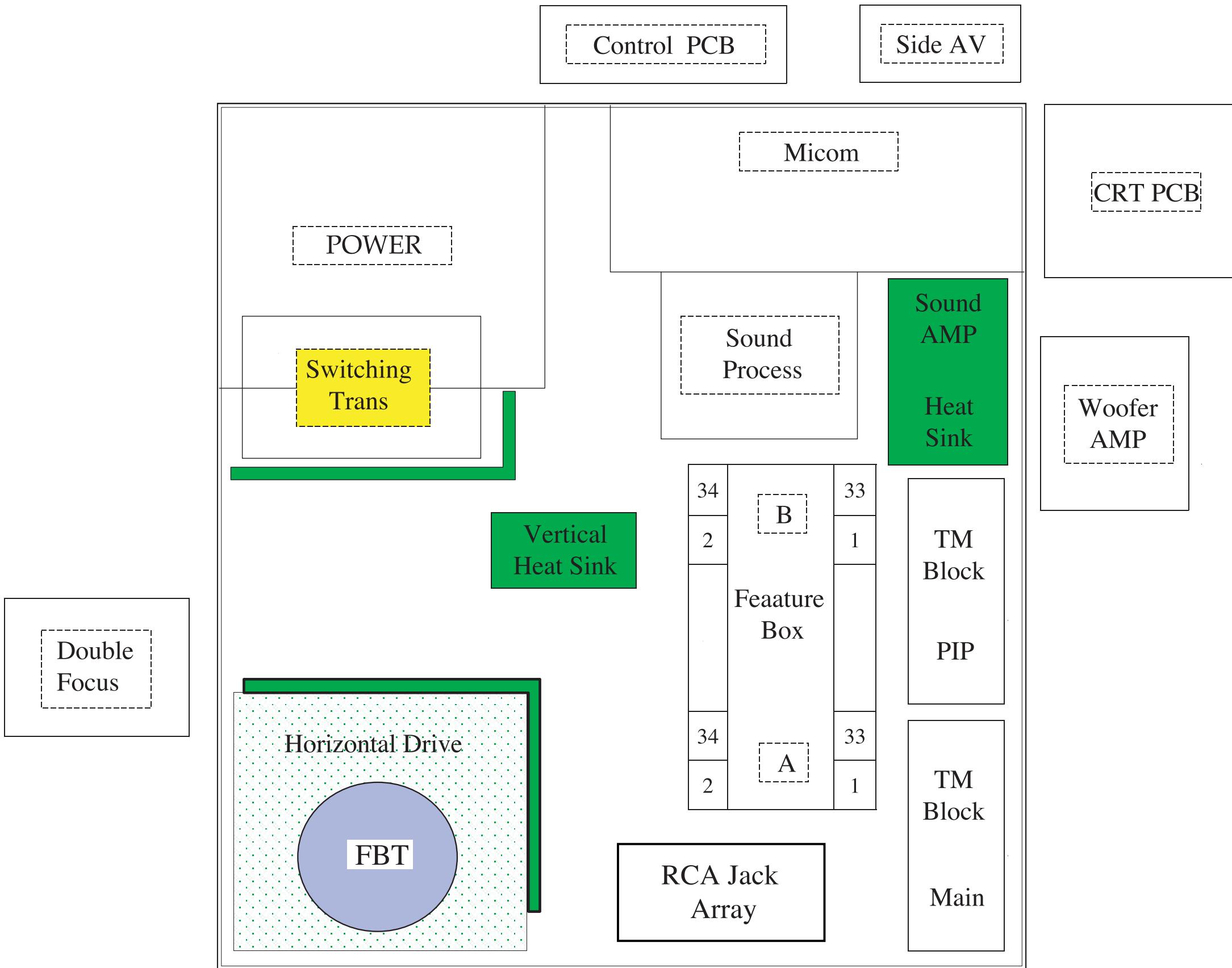
8. Block Diagram

8-1 Voltage / Current Block Diagram

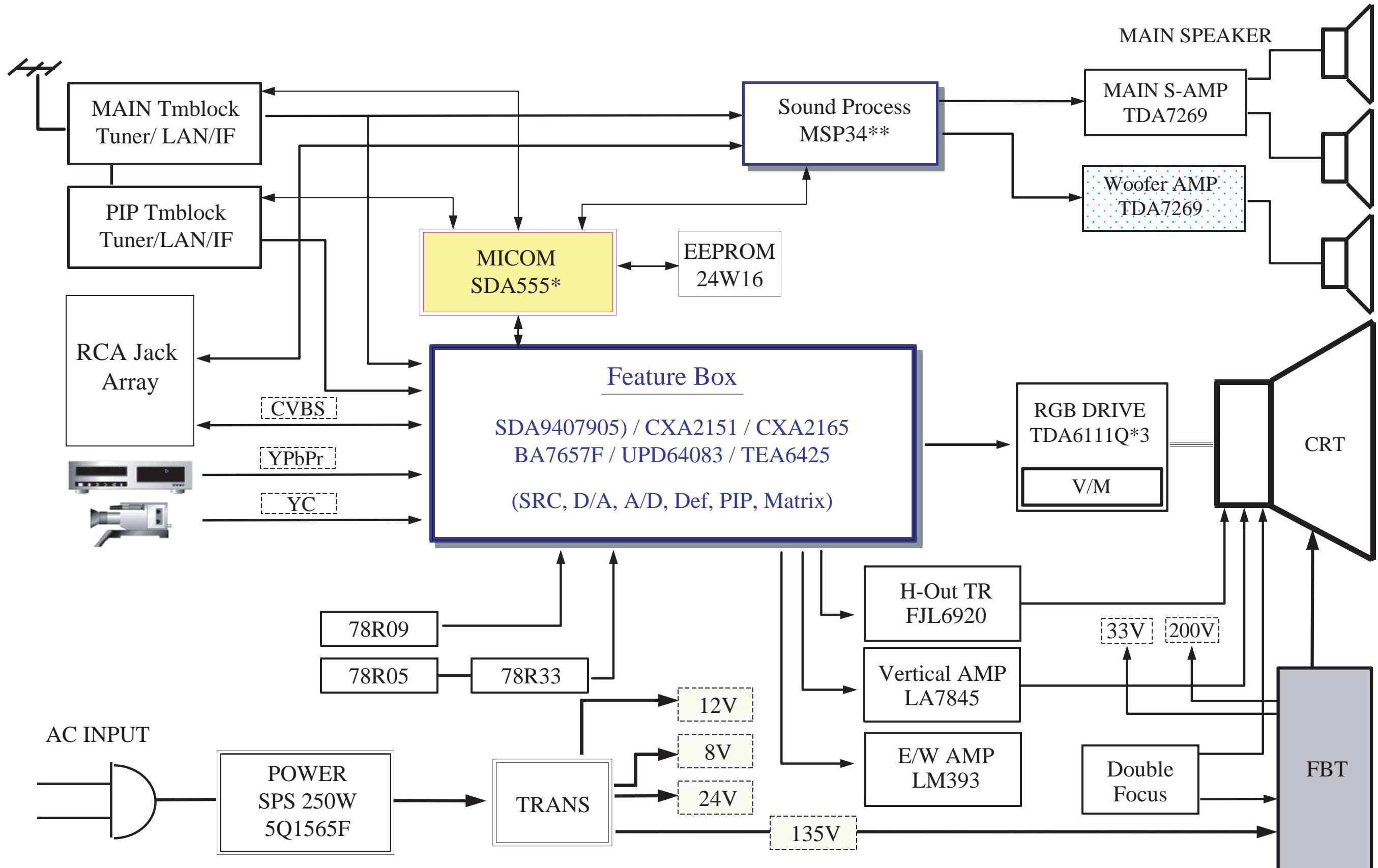


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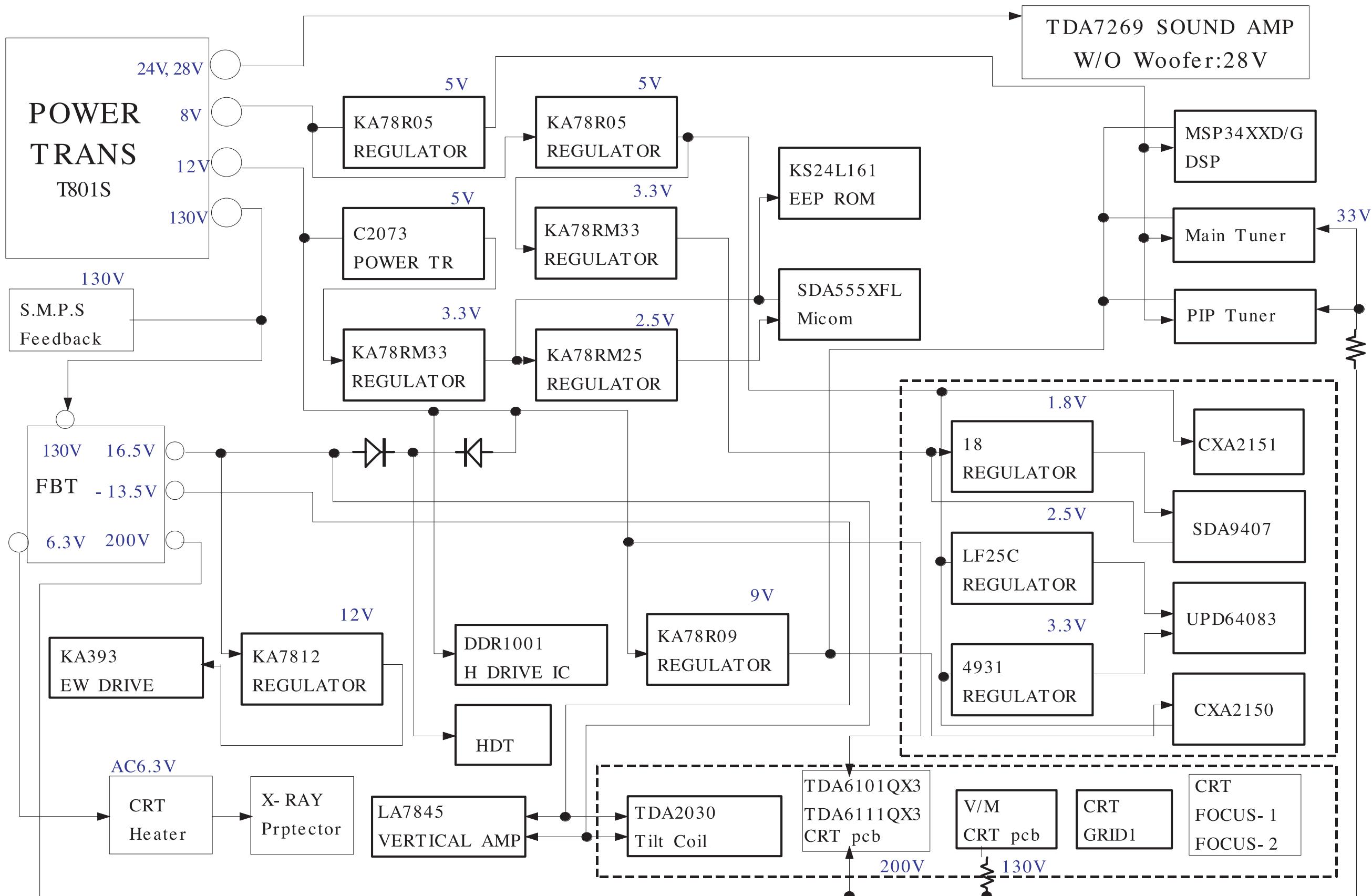
8-3 PCB Layout



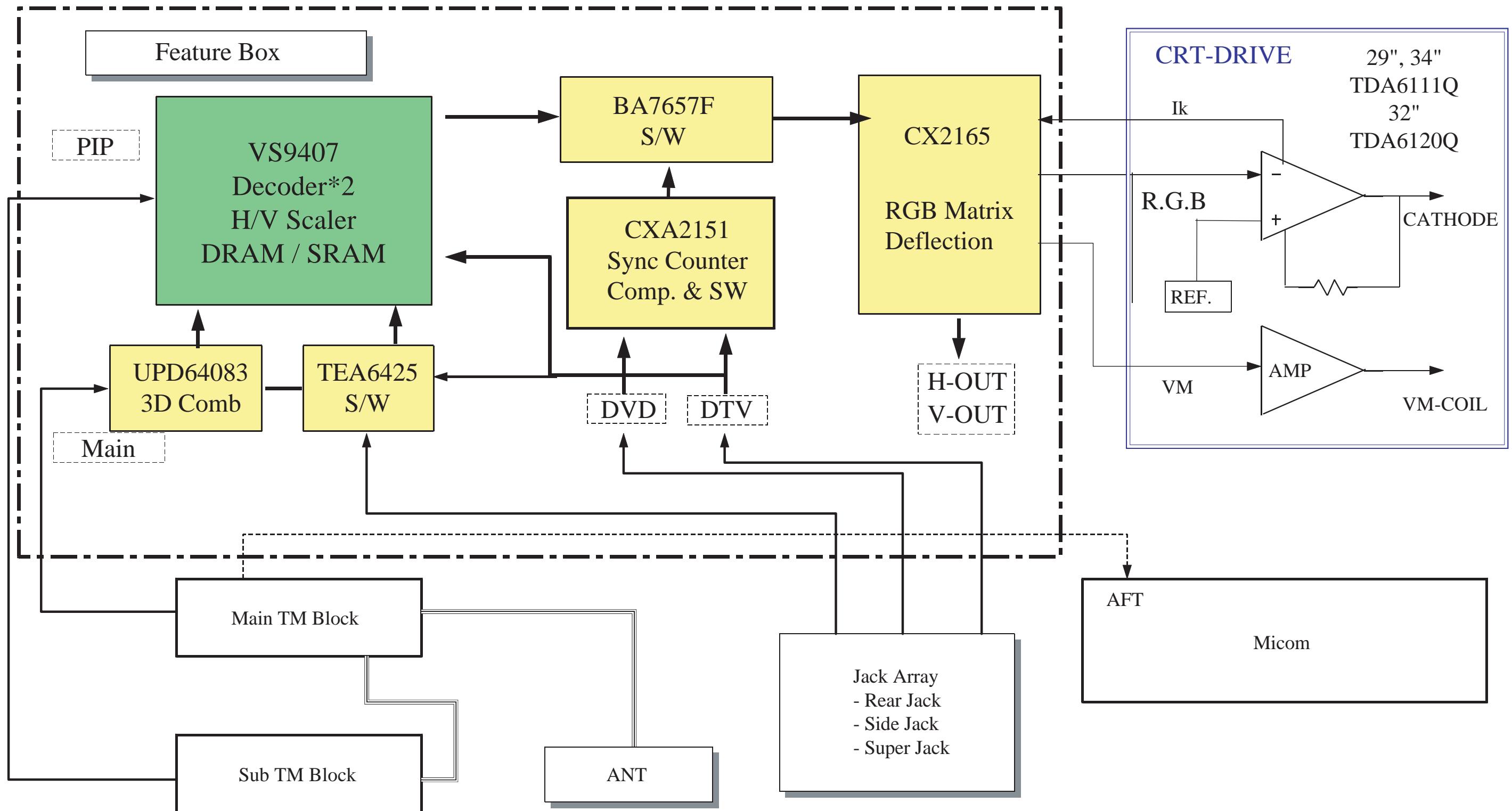
8-4 System Block Diagram



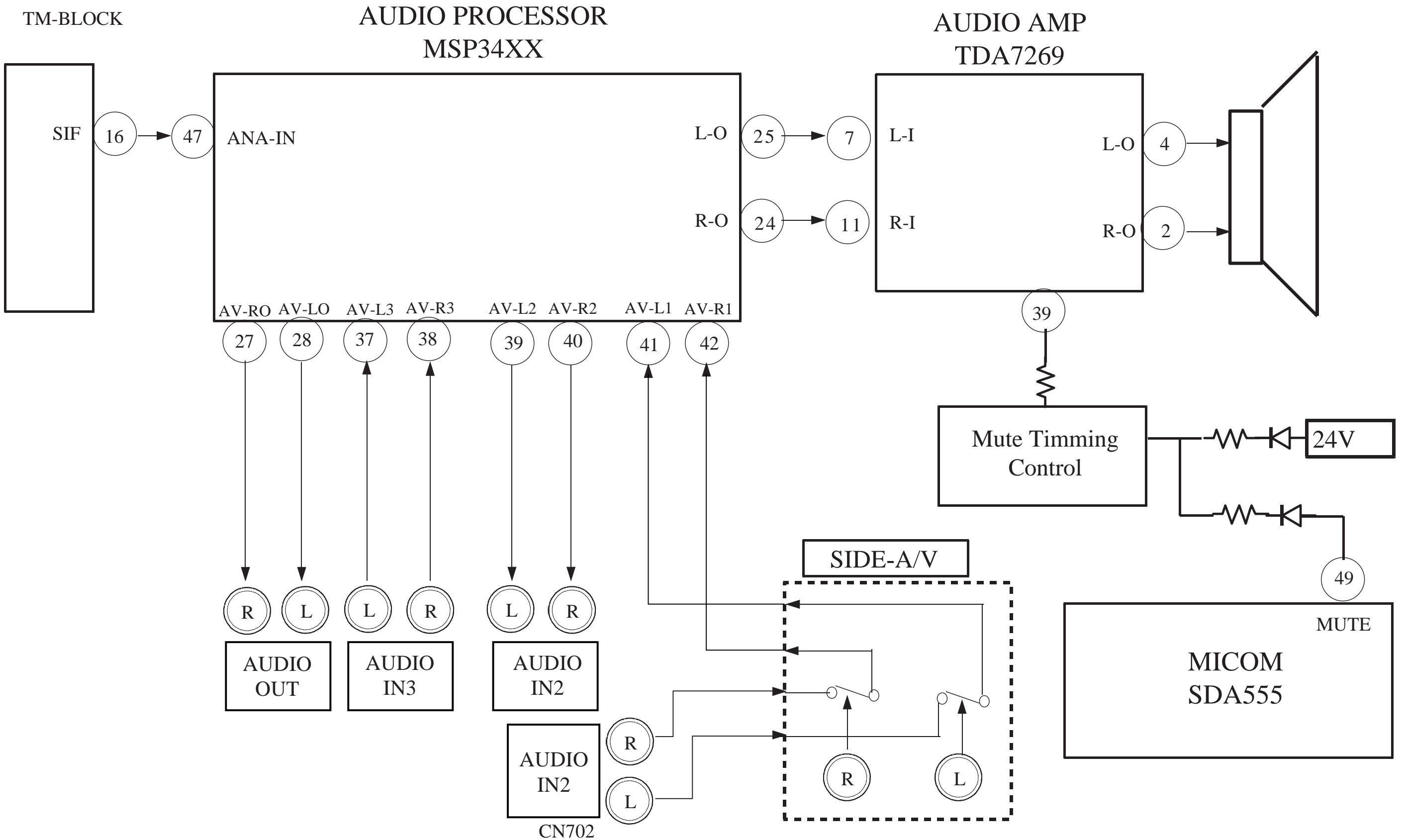
8-5 Power Block Diagram

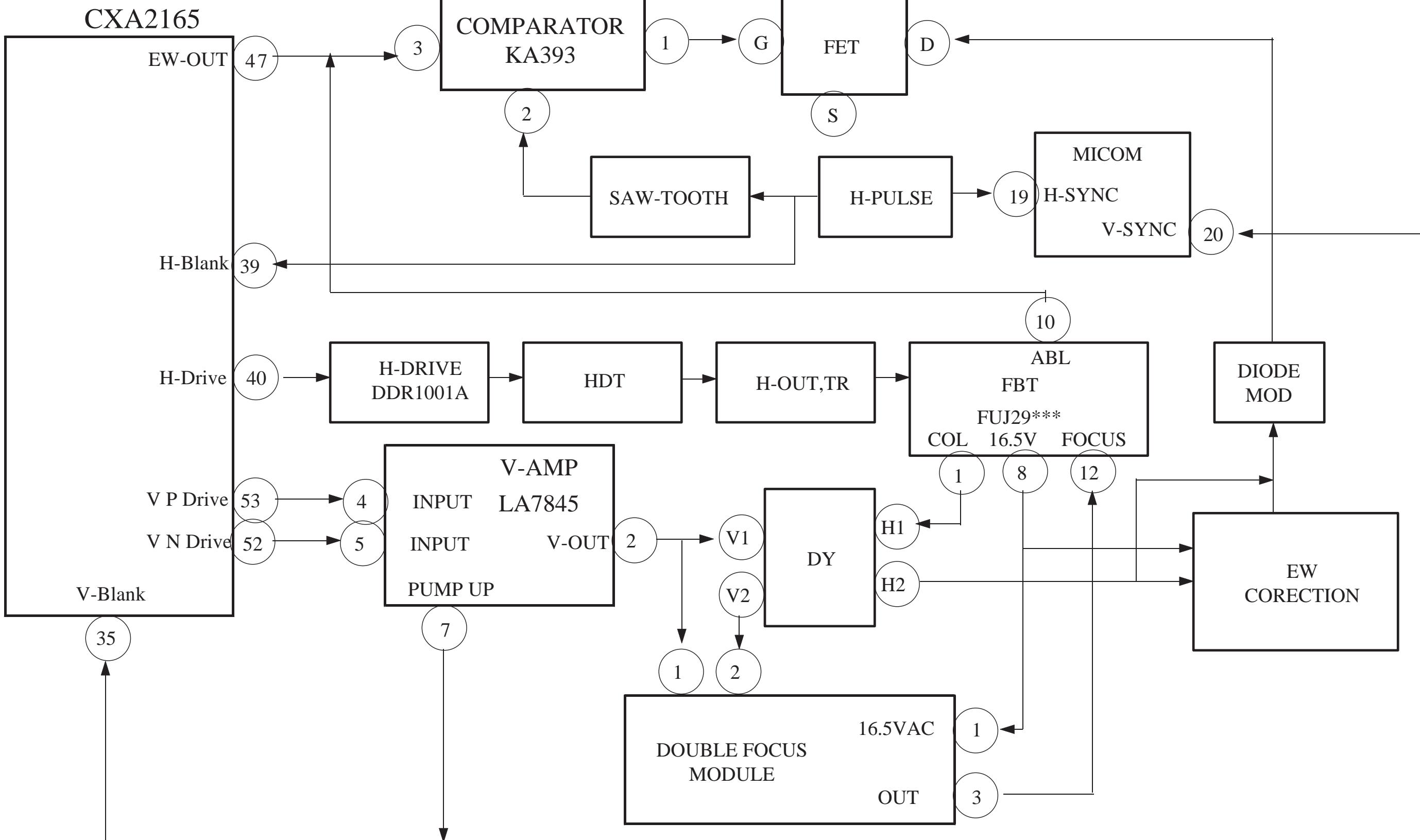


8-6 Video Signal Block Diagram



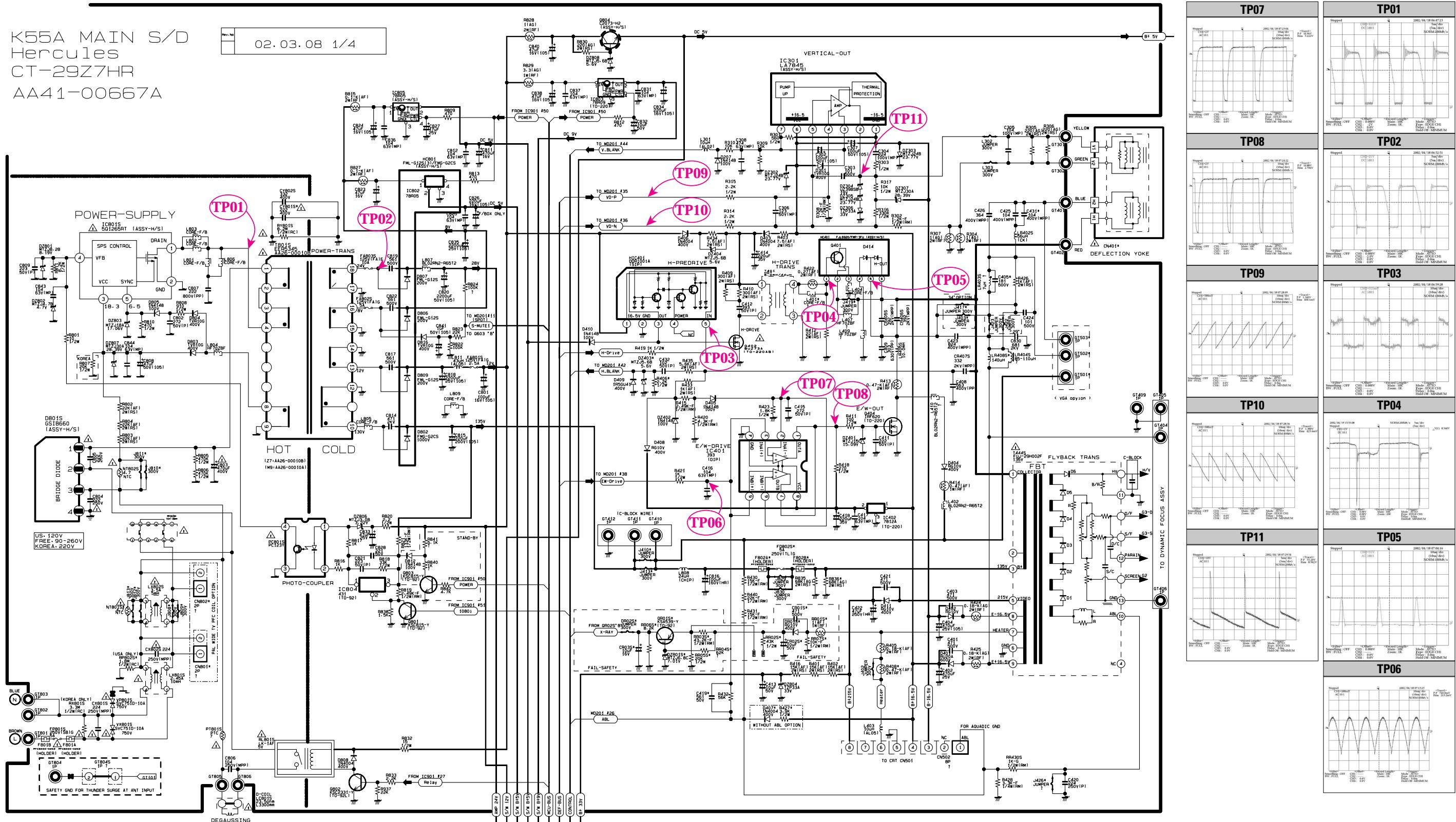
8-7 Sound signal Block Diagram



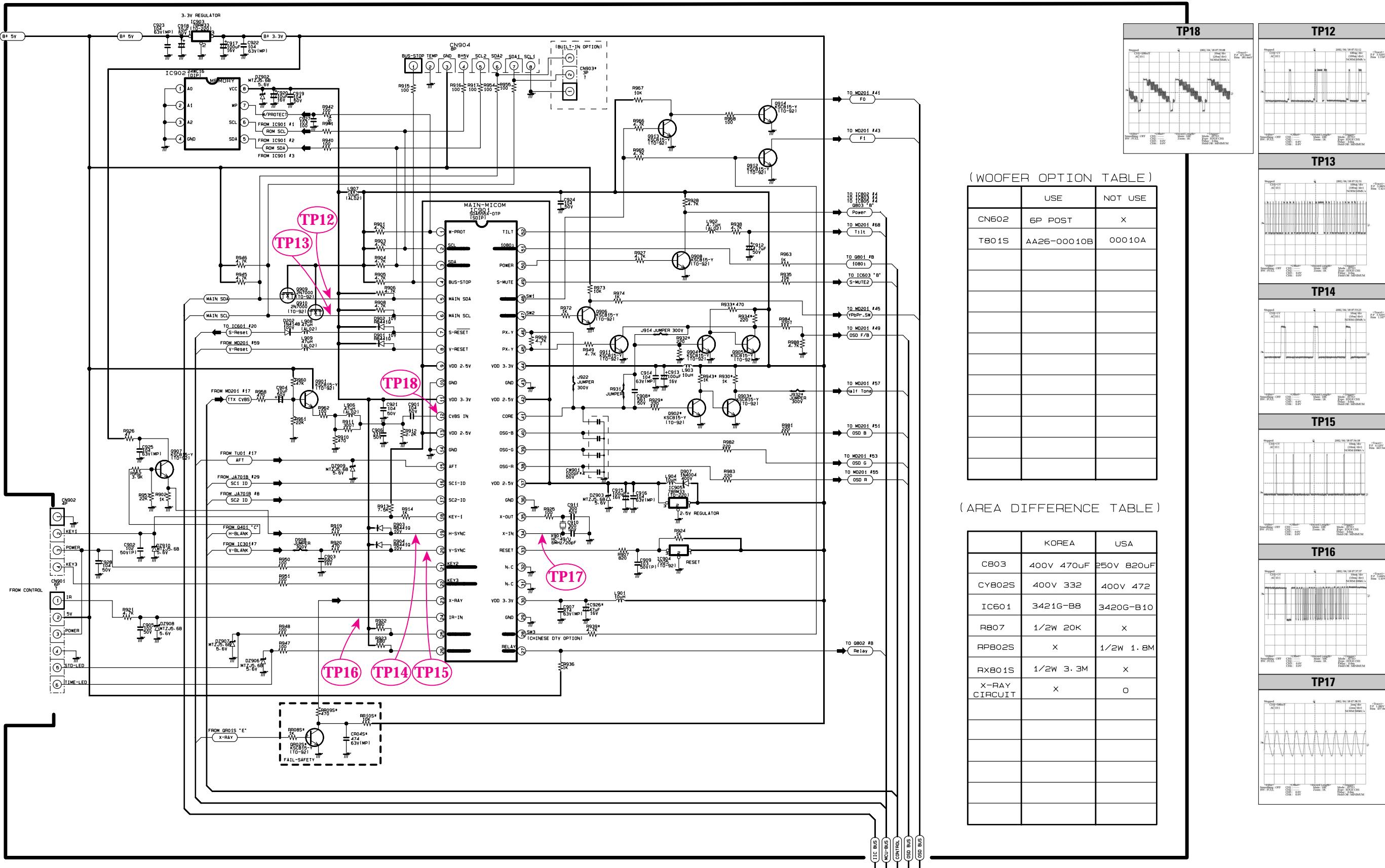
8-8 Deflection Block Diagram**Deflection & Metrix**

9. Schematic Diagrams

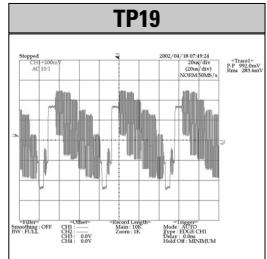
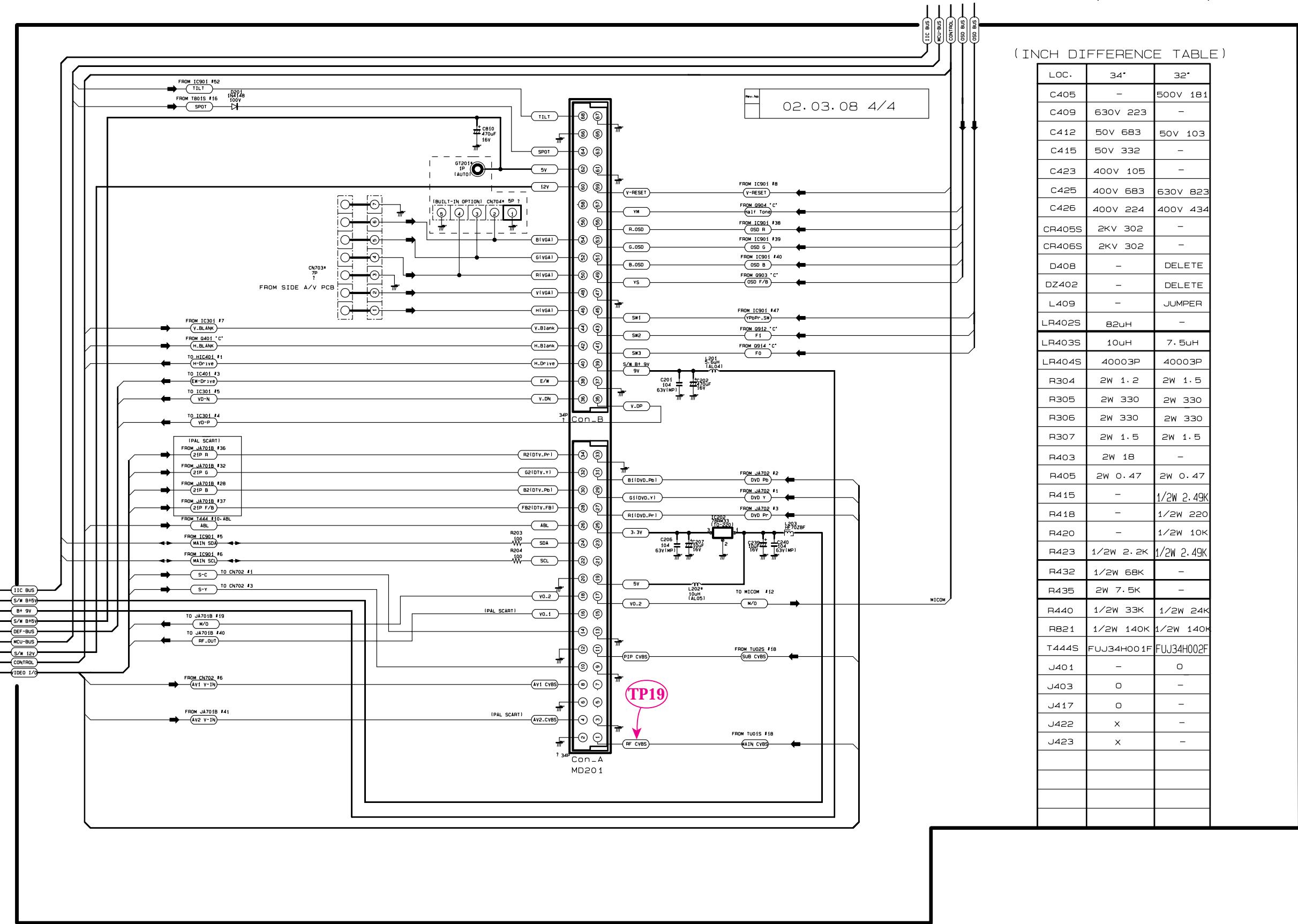
9-1 MAIN 1



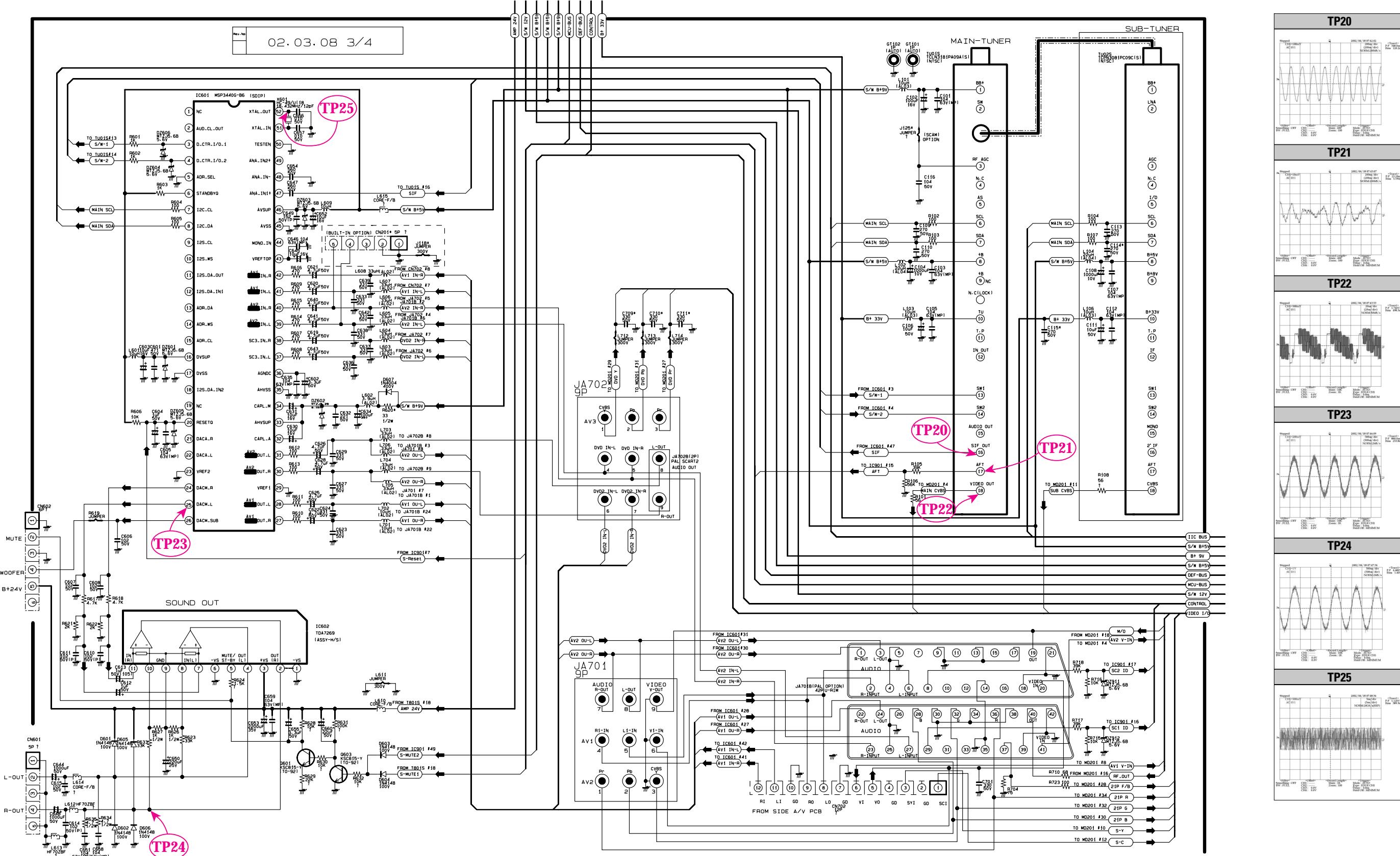
9-2 MAIN 2



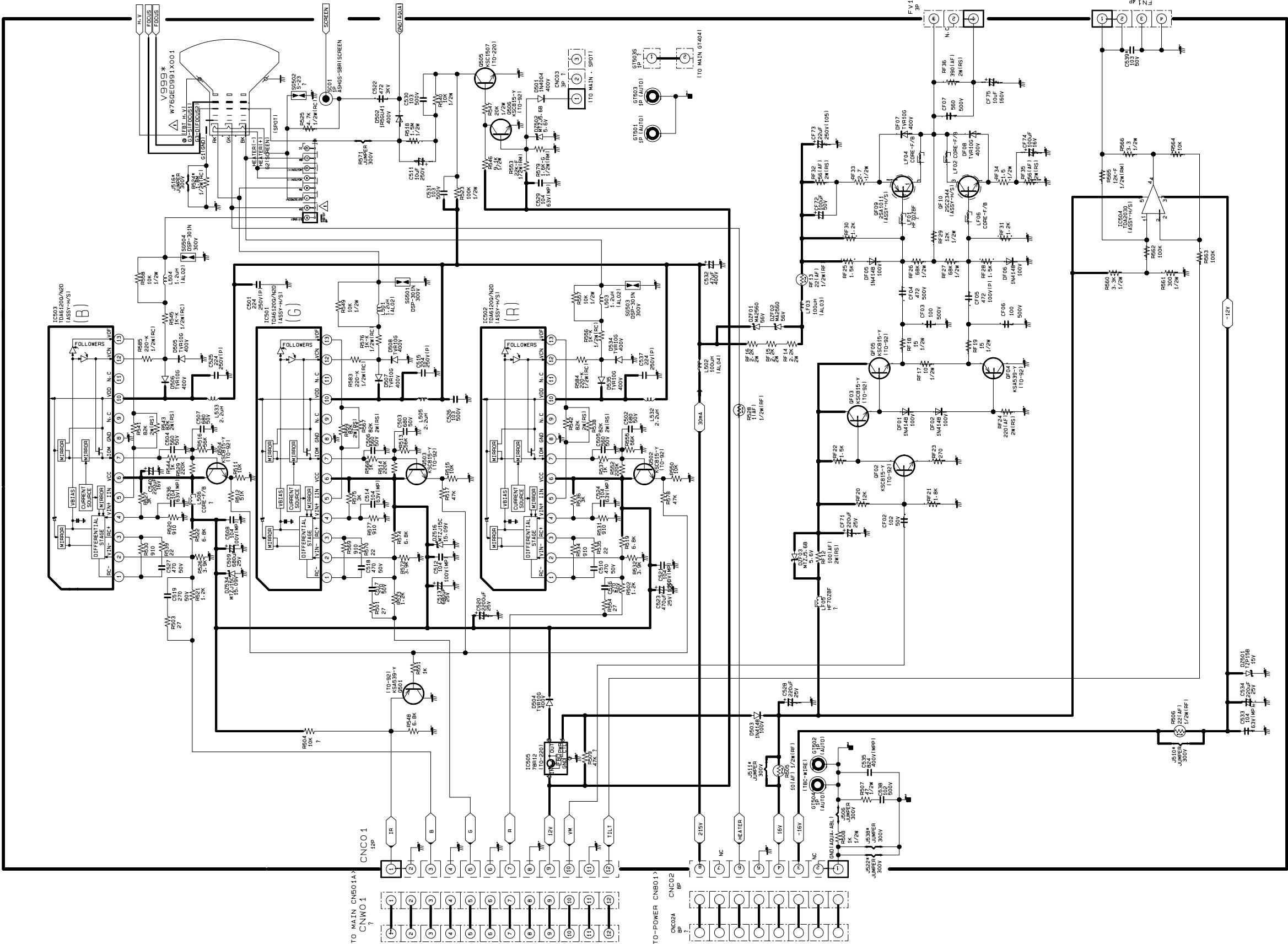
9-3 MAIN 3



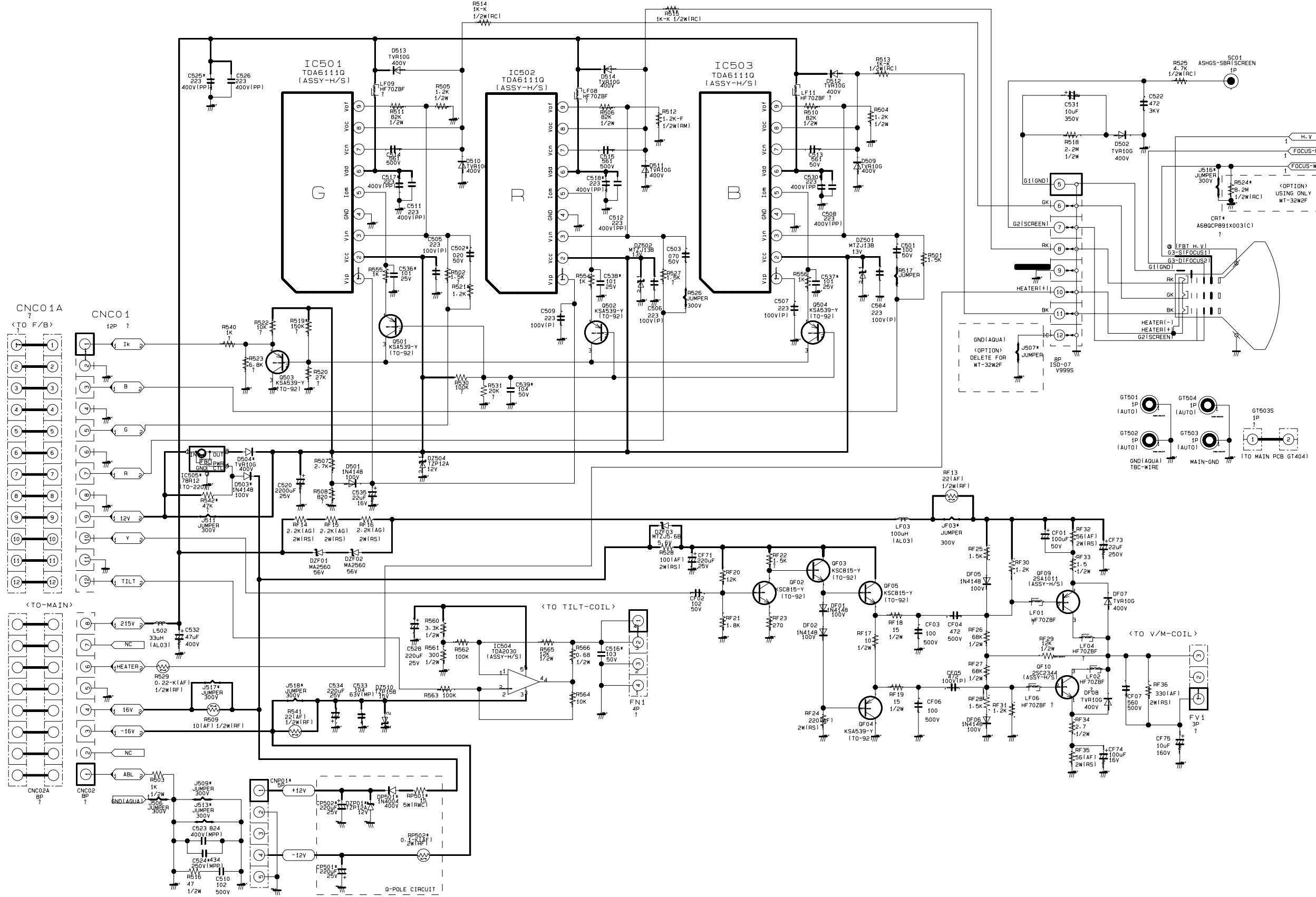
9-4 MAIN 4

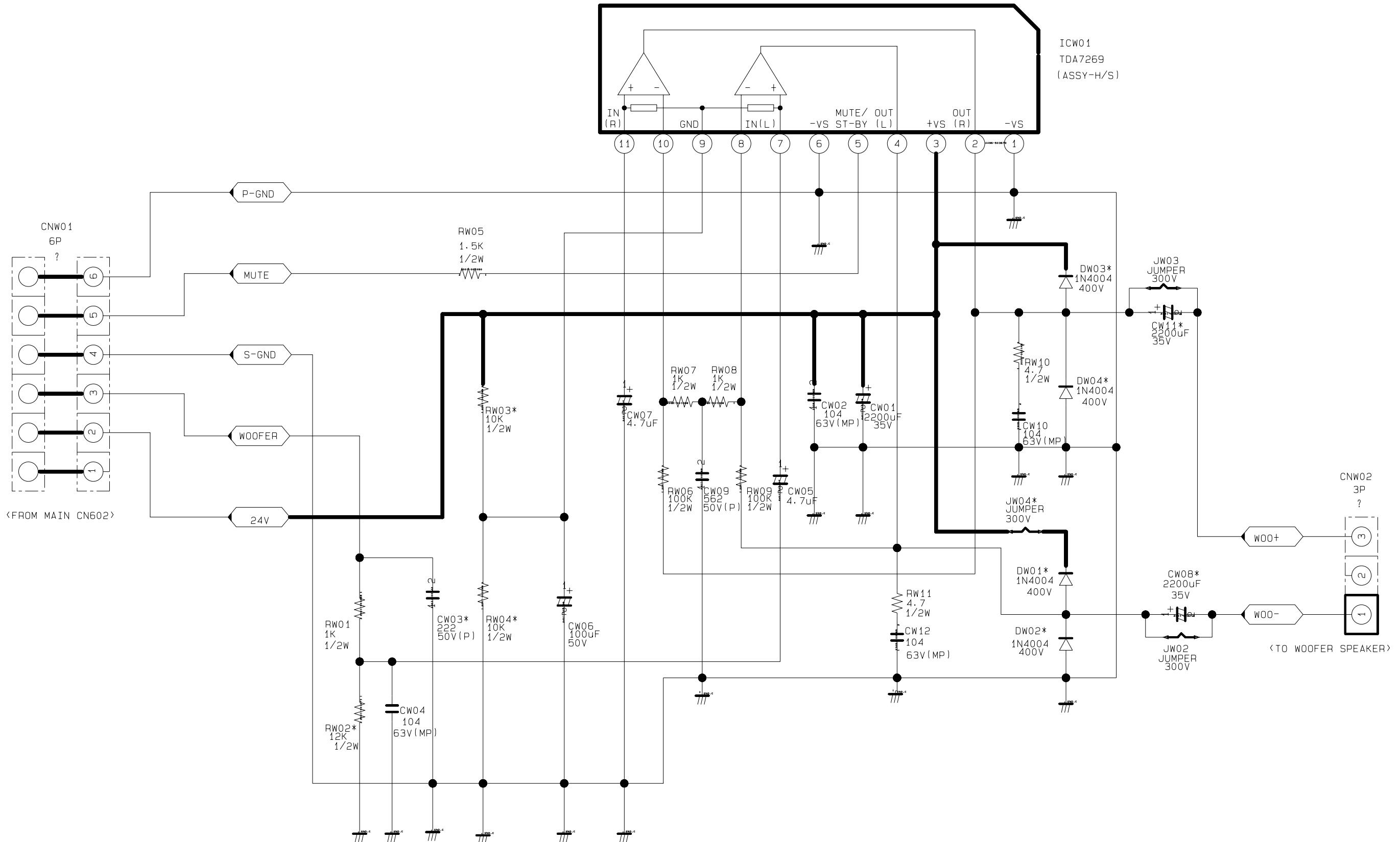


9-5 CRT / VM TDA6120Q

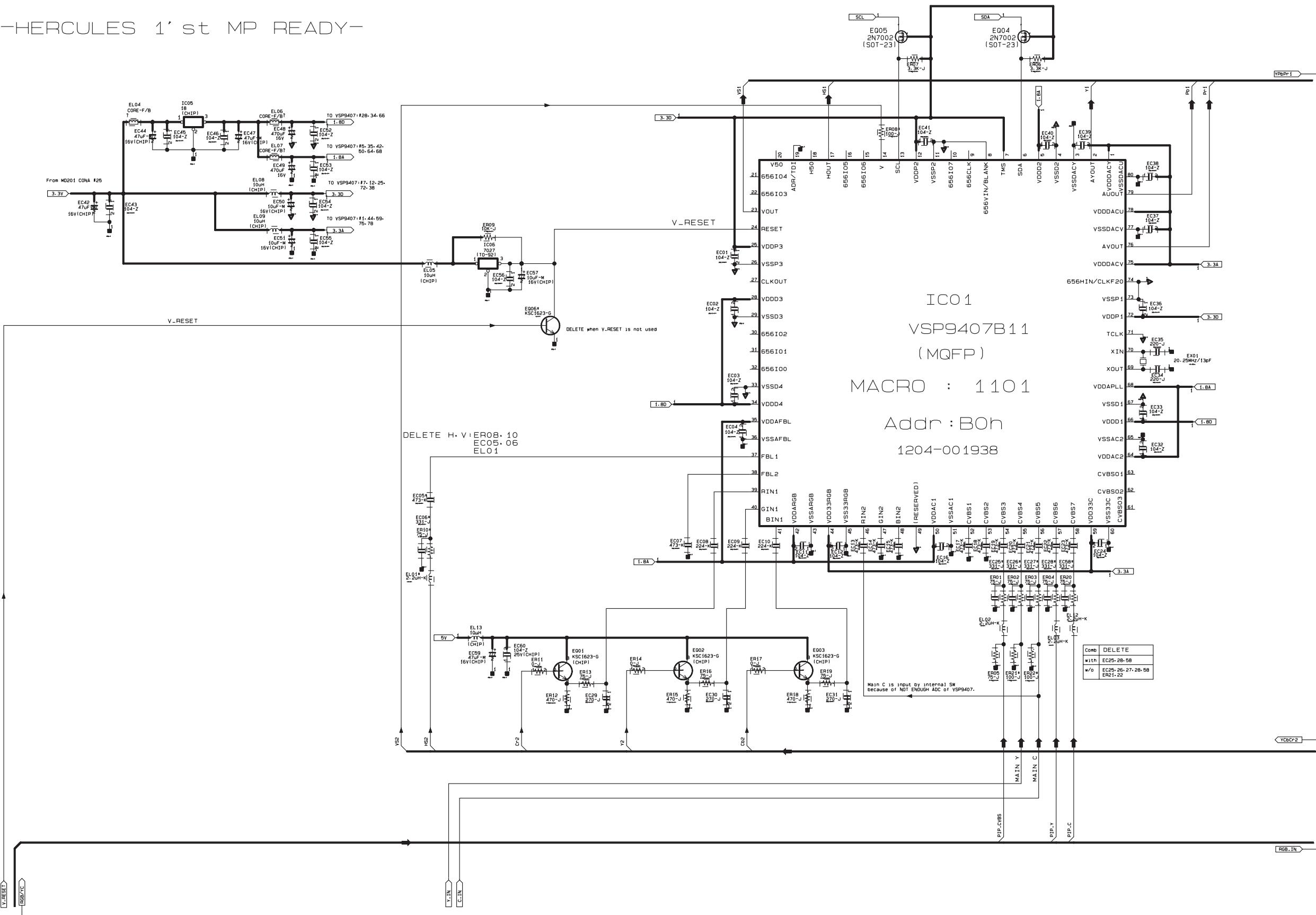


9-6 CRT / VM TDA6120Q

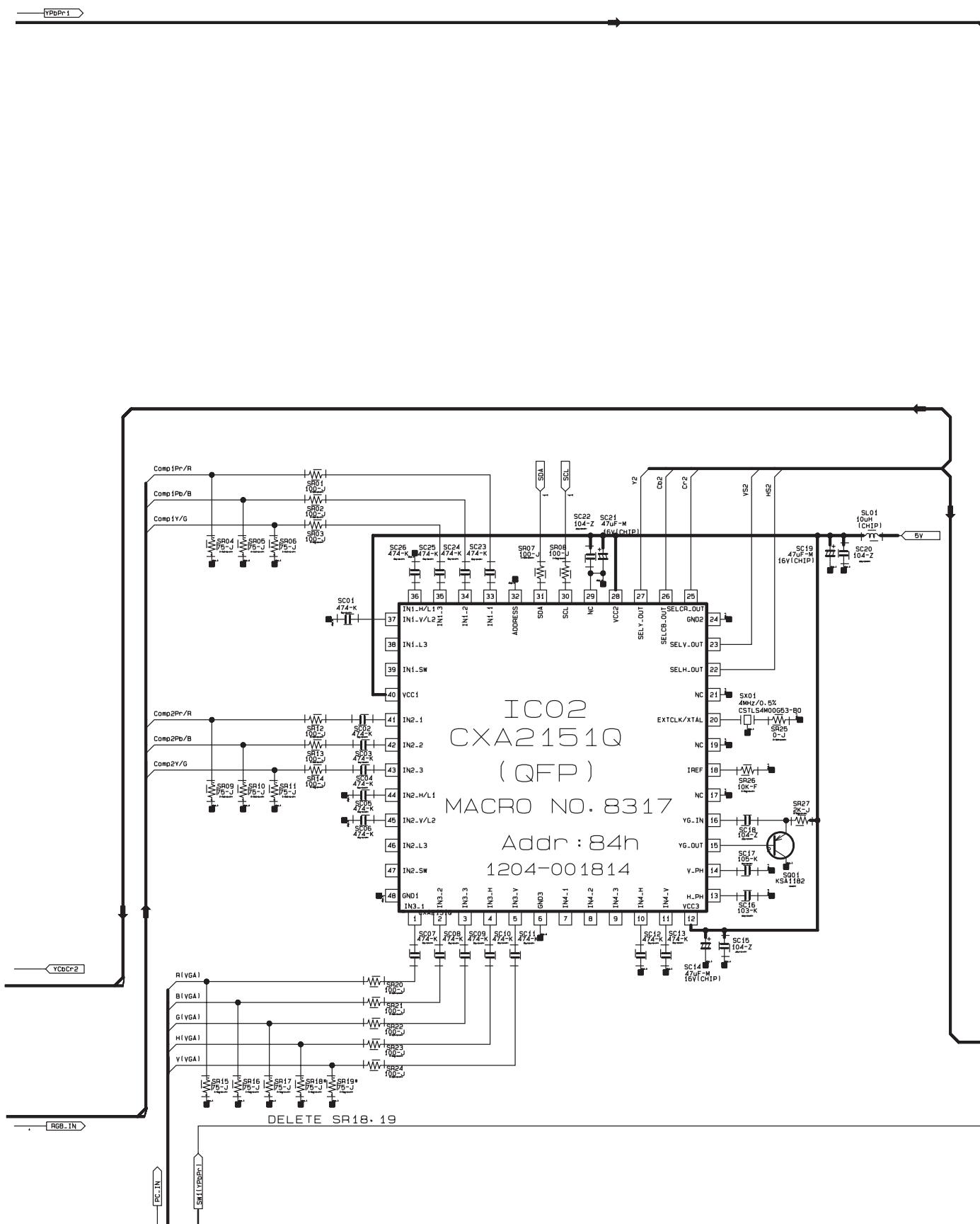


9-7 WOOFER

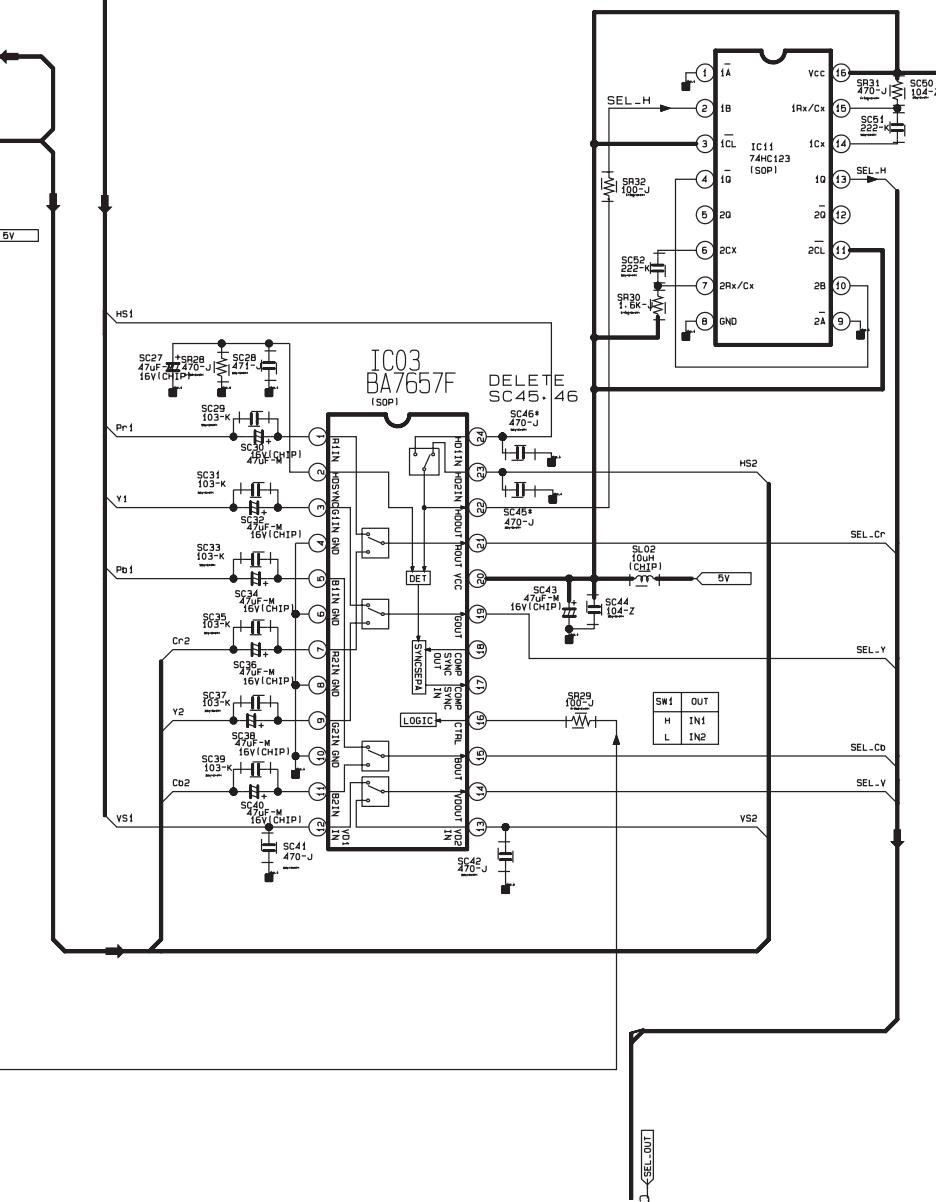
9-8 FEATURE-BOX-1



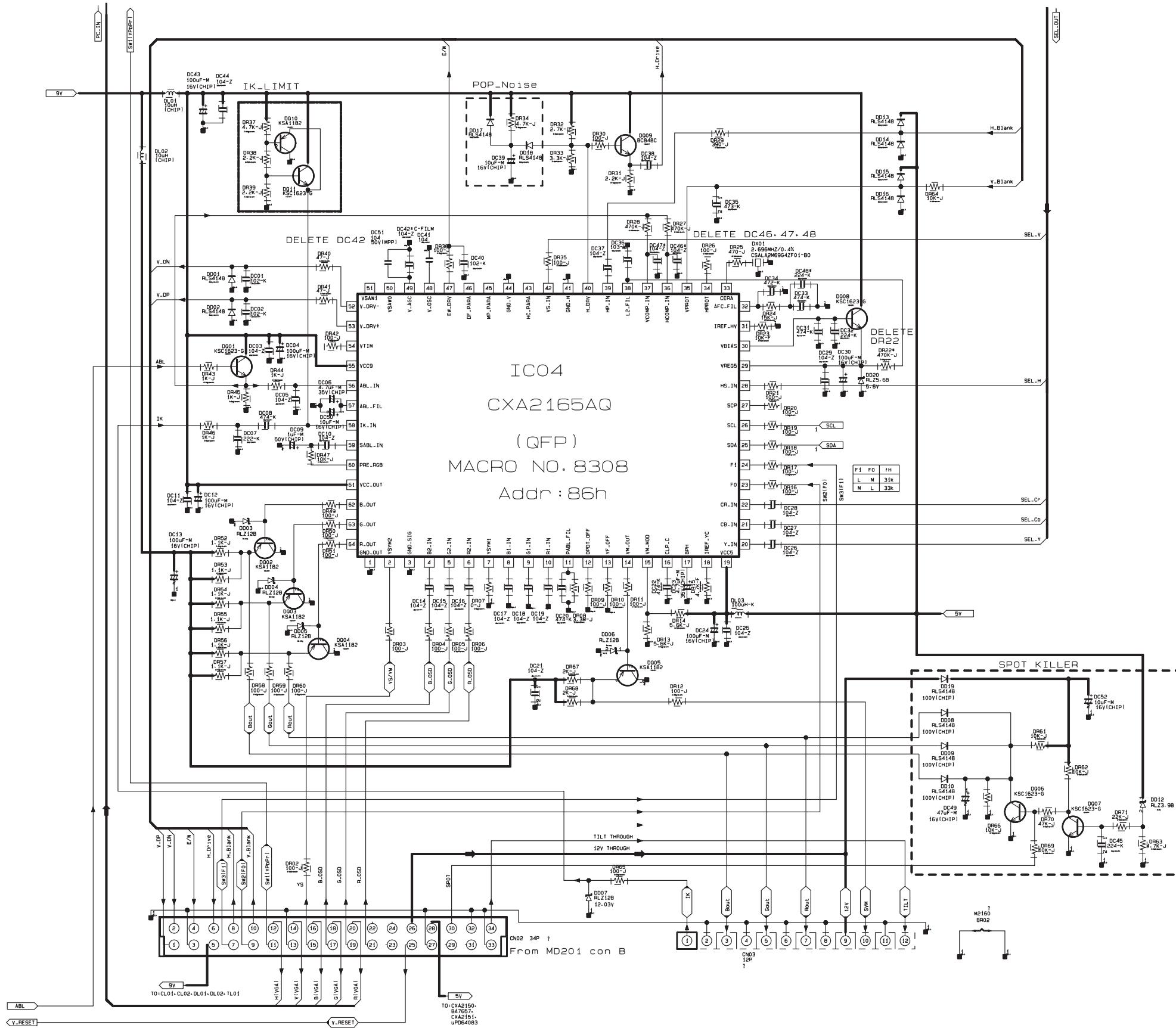
9-9 FEATURE-BOX-2



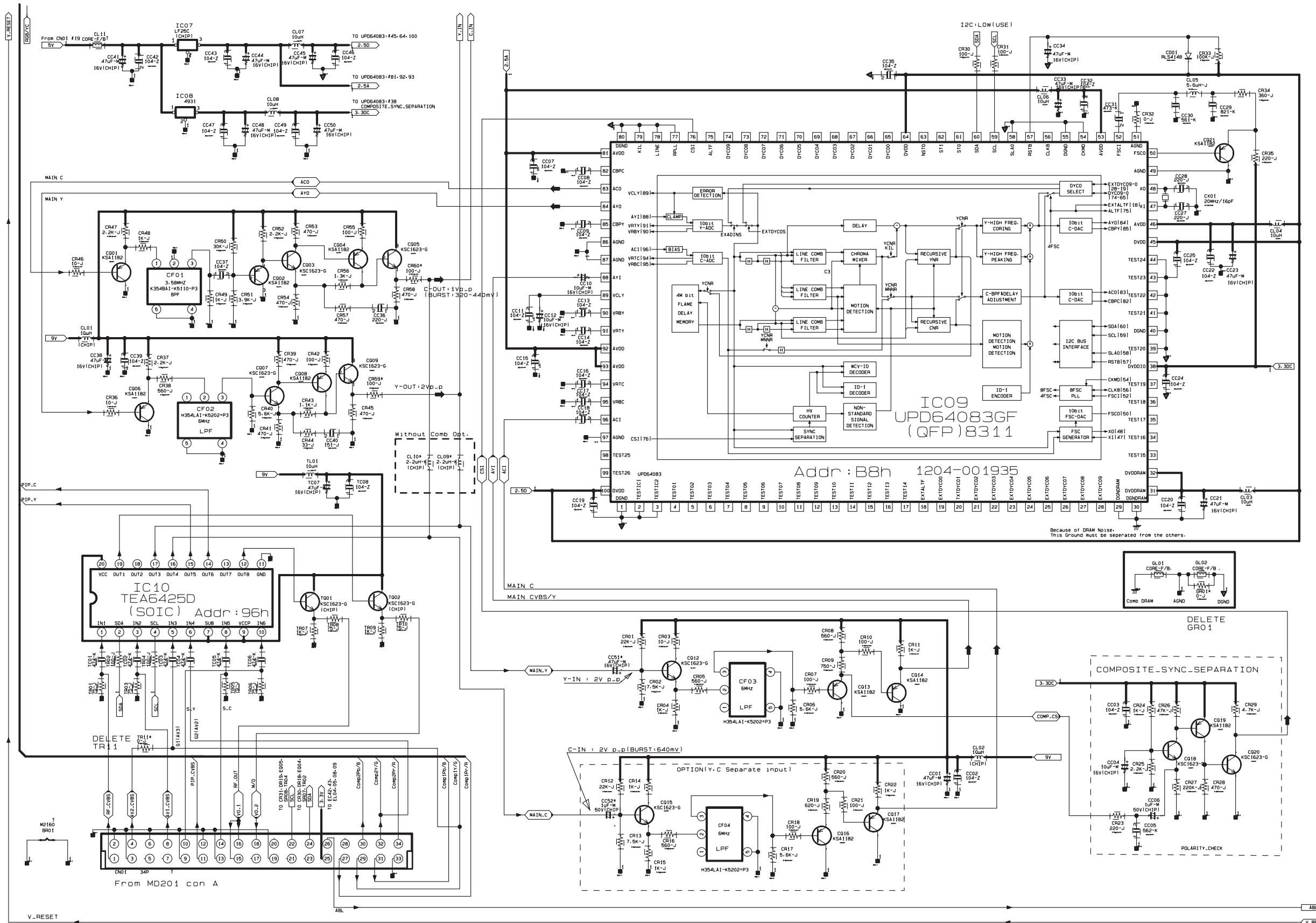
- | | | | |
|----------|---------------------------|-----------------------|----------------------|
| 1. ICO1 | SDA9407B11 | DECODER SRC | CODE NO: 1204-001938 |
| 2. ICO2 | CXA2151Q | SWITCHING | CODE NO: 1204-001814 |
| 3. ICO4 | CXA2165AQ | RGB MATRIX DEFLECTION | CODE NO: 1204-001989 |
| 4. ICO5 | LF18CDT | REGULATOR | CODE NO: 1203-002186 |
| 5. ICO7 | LF25CDT | REGULATOR | CODE NO: 1203-002351 |
| 6. ICO9 | UPD64083 | 3D-COMB | CODE NO: 1204-001935 |
| 7. SXO1 | 4MHz (CSTS0499MG03) | RESONATOR | CODE NO: 2802-001179 |
| 8. FXO1 | 2. 69MHz (CSA2. 69MGF901) | RESONATOR | CODE NO: 2802-001177 |
| 9. IC10 | TEA6425D | SWITCHING | CODE NO: 1001-001177 |
| 10. CL05 | 5. 6uH (CHIP) | INDUCTOR-SMD | CODE NO: 2703-000389 |



9-10 FEATURE-BOX-3



9-11 FEATURE-BOX-4



9-12 SIDE AV, WOOFER JACK, CONTROL