



COLOR TELEVISION RECEIVER

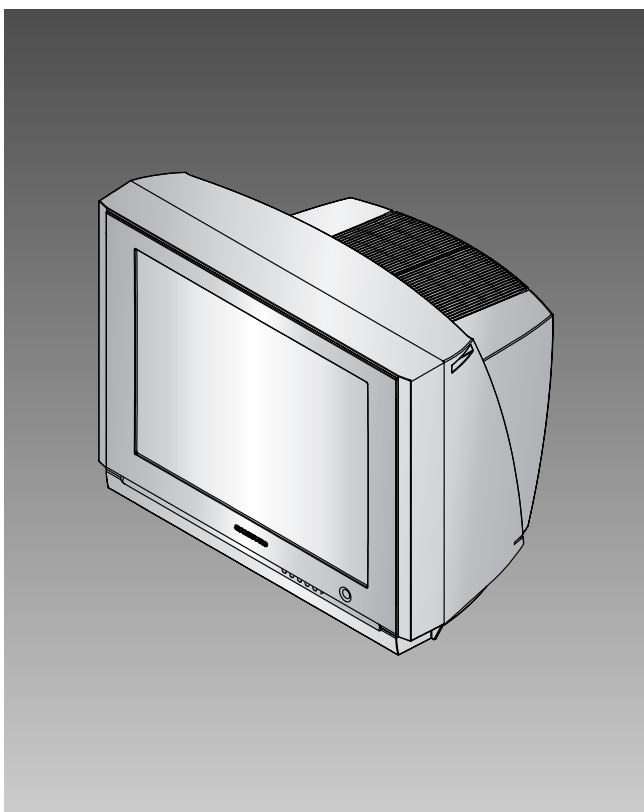
Chassis : KS3A(P)_100Hz(Rev. 5)

Model : CS25M6HN8X/BWT

CS29M6HT8X/BWT

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.

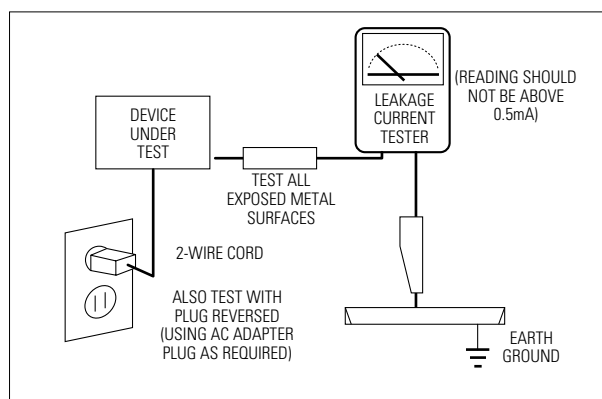


Fig. 1-1 AC Leakage Test

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.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

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

Table 2-2 Table of Acronyms

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

2-2 IC Line Up

Table 2 - 3 IC Line - Up					
NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	IC201S	VDP3140	Video Processor	Refer to Table 2-3-1
			DDP3310	Sipadoss-Module, Video Processor	
			VPC3230		
			OKI/SDA9401		
		IC601	MSP3411G	Multistandard Sound Processor	Refer to Table 2-3-2
		IC901	SDA555X	MICOM, TTX(MTP)	
		IC902	KS24L161	EEPROM	
		IC602	TDA7297	Audio AMP	Refer to Table 2-3-3
		HIC201	DRGB001	RGB Drive AMP Hybrid IC	VM Option
		HIC202			
		HIC203			
		HIC204			
		HIC401	DDR1001	100Hz Horizontal Pulse AMP	Option
		IC301	LA7845	Vertical IC	
		Q402	BUZ73A	Horizontal Drive IC	HC401
		Q401	2SC5446		
		D414	FMP-3FU		
		IC401	KA393	E/W Drive IC	
		Q404	IRF620		
		IC801S	3S1265RB	SPS Controllor	
			3S1265RD		
		D801S	RBV606	Bridge Diode	
		PC801S	PC123Y	Photo Coupler	
		IC802	KA78R05	5V Controlled Regulator	
		D805	FML-G12S	Rectifier Diode	HC801
		D806			
		D807			
		D802	FMG-G2CS		
		IC201	KA78RM33	3.3V Regulator	
		IC804	KA7806	6V Regulator	
		IC803	KA78R08	8V Controlled Regulator	
		IC903	KA78RM33	3.3V Regulator	
		IC904	KIA7025AP	MICOM Reset IC	

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	Q909	2N7000	IIC Level Shifter	
		Q910			
2	CRT	IC501	TDA5109 TDA6111Q	Video Output AMP R.G.B Drive	FLAT
		IC502			FLAT
		IC503			FLAT
		QF04	2SC2344	Push-Pull (VM)	
		QF05	2SA1011		
		QG02	KSA940	TR-Power (TILT)	Option
		QG03	KSD2073-H2		
		ICG01	KA4558	OP-AMP (TILT)	
3	DOUBLE FOCUS	ICH01	KA4558	OP-AMP	Option
		QH01	2SC4636RB	TR-Power	
4	V-S/W	ICS01	TEA6425	Video Switching IC with Adder Output	Option
5	PIP	ICP01	SDA9489X	High-end Picture-In Picture IC	Option
			SDA9488	1-TUNER PIP	Option
		ICP0	EZ1086CM	3.3V Regulator	Option

**Table 2-3-1 VIDEO IC (IC201S)**

SPEC	FUNCTION	REMARK
VDP3140D	100Hz Video Processor	
DDP3310	Sipadoss Module AA98-00133A(with OKi) AA98-00134B(with SDA9401)	
VPC3230		
OKi		
SDA9401		

 **Table 2-3-2 SOUND IC (IC601)**

SPEC	FUNCTION	REMARK
MSP3400D	Multistandard, A2 Stereo	
MSP3410D	Multistandard, A2 Stereo, Nicam	
MSP3411G	Multistandard, A2 Stereo, Nicam, Virtual Dolby	

 **Table 2-3-3 SOUND AMP (IC602)**

SPEC	FUNCTION	REMARK
TDA7297	15W x 2CH, 10W x 2CH	

 **Table 2-3-4 1'st TUNER (TU01S)**

SPEC	FUNCTION	REMARK
TCLS3101PD09A(S)	CS with LNA Function	Main(Old)
TCPS3000P	CS	
TCPS3001PD09E(S)	CS	India
TCPW3001PD09A(S)	CZ, CW	
TCLS3101PD16A	CS	Main(New)

Note TCPS3001PD09A(S) is out-of-date, TCPS3001PD09D(S) which is up-to-date has the same function.

 **Table 2-3-5 2'nd TUNER (TU02S)**

SPEC	FUNCTION	REMARK
TCPS3000PC09B(S)	CS	Sub(Old)
TCPS3000PC16B	CS	Sub(New)

MEMO

3. Specifications

Television System	CS	PAL/SECAM-B/G,D/K,L,I, NTSC-M	
Antena Input		75ohms, Coaxial Cable	
Power	Consumption	130W (Applied When 29" Flat)	
	Requirements	220V Only	
		Free Voltage	Not Present R815
	Frequency	50/60Hz	
Sound	Output	15W x 2CH	29 Inch
		10W x 2CH	21 Inch
		5W x 2CH	
	Effect	Virtual Dolby	Option
		Turbo Sound	
		Pseudo Stereo	
Jacks	Front (AV2)	RCA Input	
		S-VHS	Option
		Head-Phone	
	Back	2Scart Input/Output	AV1 : Scart I/O, RGB Input, RF Out AV2 : Scart I/O, Monitor Out
		DVD Input(YPbPr)	Option
		AV2 Monitor Audio Output	Option
		S-VHS	Option

Specifications are subject to change.

Specifications for Model Name (Ex. CS29A6??8X/HAC)

	Function	NOTE
HP	2 TUNER PIP, TTX, A2 STEREO + NICAM	
HT	TTX, A2 STEREO + NICAM	
HN	Non PIP, Non TTX, A2 STEREO + NICAM	

MEMO

4. Alignment and Adjustments

4-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

4-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

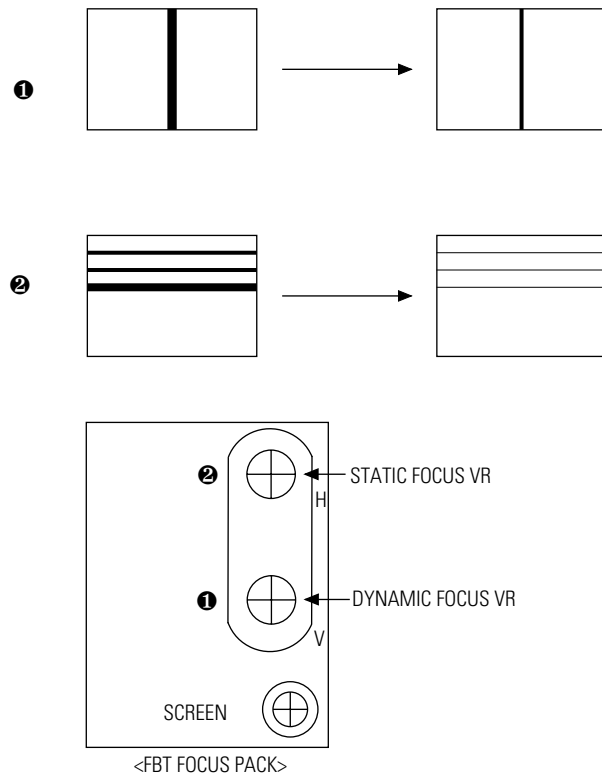
4-3 High voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 32 KV under any conditions.

4-4 Dynamic Focus Adjustment

1. A dynamic focus adjustment should be done after replacing the CRT PCB, FBT or CRT.
2. Input a crosshatch pattern.
3. Enter " STANDARD " in video mode.
4. Turn the Dynamic focus VR fully clockwise (maximum).(❶)
5. Turn the Static focus VR fully counterclockwise (maximum).(❷)
6. Slowly turn the static focus VR counterclockwise. Adjust until the vertical line in the middle of the screen has maximum clarity.(❶)
7. Slowly turn the dynamic focus VR (clockwise) and adjust the 3rd horizontal line for maximum clarity.(❷)
8. Repeat 4-7, if necessary.



4-5 SCREEN Adjustment

1. Input Toshiba Pattern
2. Enter "Service Mode".(Refer to "Service Mode")
3. Select "G2-Adjust".
4. Set the values as example(Refer to page4-17).

ex) IBRM = 220
WDRV = 35
CDL = 220
COLR G B = 150 150 150

5. Turn the SCREEN VR until “MRCR G B” and “MRWDG” are green and those value are about 100.
(The incorrect SCREEN Voltage may result that “MRCR G B” and “MRWDG” should be red)

Note 1. When you do not have Toshiba Pattern, follow this method.

1. Set the TV on the condition that AV mode no signal(black)
2. Enter the “Menu” and set the mode to blue screen off.
3. Enter the “Service Mode”.
4. Select “ G2-Adjust”.
5. Set the values as example(Refer to page4-17).

ex) **IBRM = 220**
WDRV = 35
CDL = 220
COLR G B = 150 150 150

6. Turn the SCREEN VR until the value of “ MRCR G B” is about 120. Do not mind that the “OSD” Color is red.

■ After completing G2-Adjust, follow this procedure.

- ① Enter the “Video Adjust 1”.
- ② Choose any item in menu. (ex. Select “Red Cutoff”)
- ③ Change the value of item you select, and recover the value.

For example, when the value of “Red Cutoff” is 127, change the value to 128 and restore the value to 127.

If you do not follow this procedure, the picture may be abnormal.
 For example, when the TV set is on, the picture becomes brighter gradually.

4-6 E²PROM (IC902) Replacement

1. When IC902 is replaced, all adjustment data revert to the initial values.
So, all adjustment values when servicing should be readjusted.
2. After IC902 is replaced, connect the AC power supply cord.
3. Turn the power switch ON.
4. In stand-by, warm up the TV for at least 10 seconds.
5. Power on the TV.

4-7 White Balance Adjustment

■ Equipment : Color-Analyzer (CA-100)

■ Input Signal : Pattern signal (Toshiba pattern)

1. Select STANDARD from the menu.
2. Input an 100% White pattern.
3. Enter the “Service Mode”. (Refer to “4-8 Service Mode”)
4. Warm up the TV set at least for 30 minutes.
5. Input a Toshiba pattern signal.
6. Enter the “Video Adjust1”.
 - Adjust “Sub Contrast” so that Y (luminance) becomes $40 \text{ ft} \pm 3$.
 - Use “Red Drive” and “Blue Drive” to adjust High-Light (x : 290, y : 300)
 - Adjust “Sub Bright” so that Y (luminance) becomes $1.3 \text{ ft} \pm 0.3$.
 - Use “Red Cutoff” and “Blue Cutoff” to adjust Low-Light (x : 290, y : 300).
7. Adjust CA-100 so that the final adjustment value can be fixed.
8. Use the Channel Up/Down (▲/▼) buttons to move the cursor on the adjustment modes.
9. Use the Volume +/- buttons to change the adjustment value.

4-8 Factory Adjustment

4-8-1 Service Mode

1. To enter the “Service Mode”, Press the remote-control keys in this sequence :

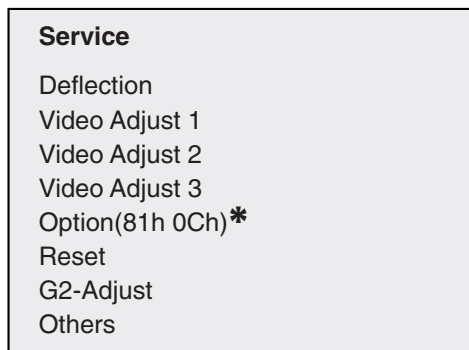
- If you do not have Factory remote-control



- If you have Factory remote-control



2. After the Service Mode is entered, the initial screen is as shown in the figure below.



* These hexa digits are check sum value which depends on the MICOM.
If check sum value is changed, the value of E²PROM Data newly initialed.

3. Use the Channel Up / Down buttons to move the cursor in the adjustment parameters.

Note 2.

- When CRT, CRT PCB, FBT, E²PROM (sometimes MICOM) is replaced, the adjustment values should be controlled.
- After the Service adjustment is completed, Do not select “Reset” in the service mode menu.
(After above procedure is done, power is on initially and the “Plug and Play” will be operated.)

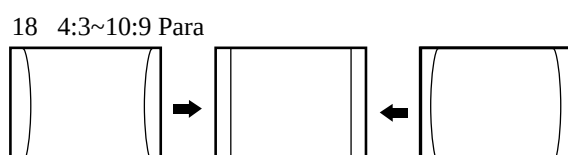
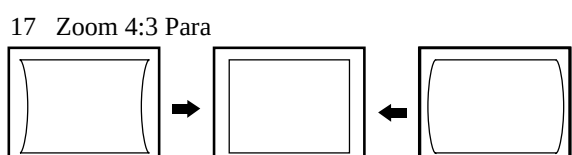
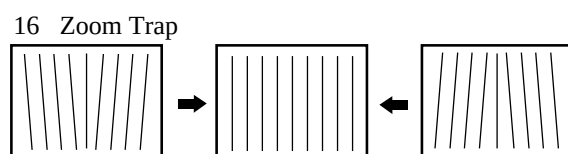
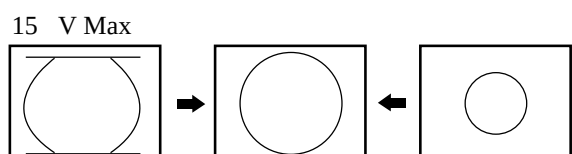
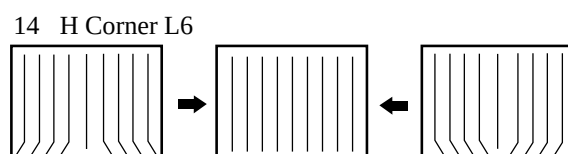
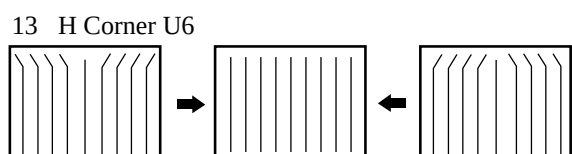
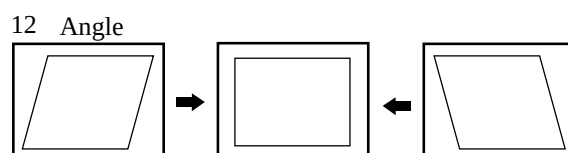
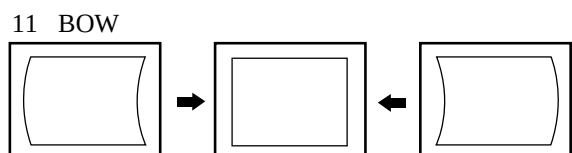
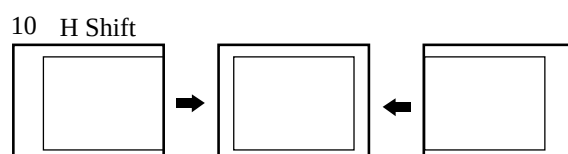
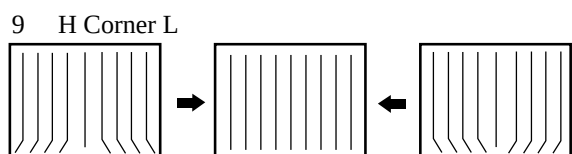
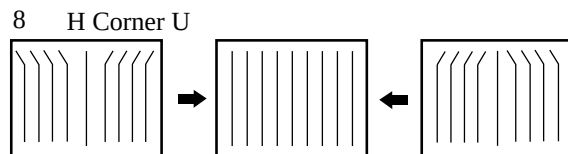
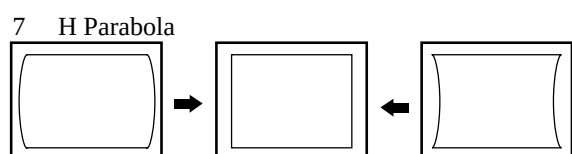
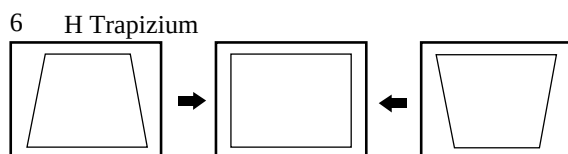
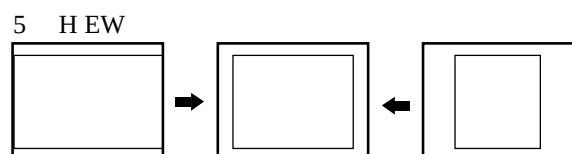
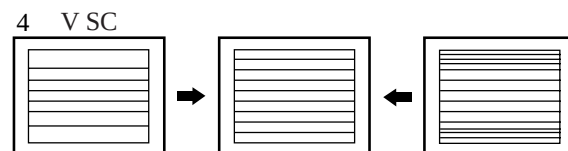
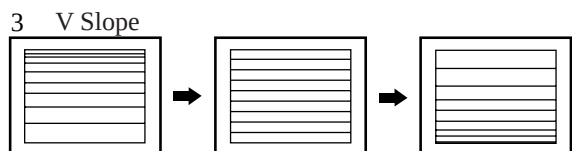
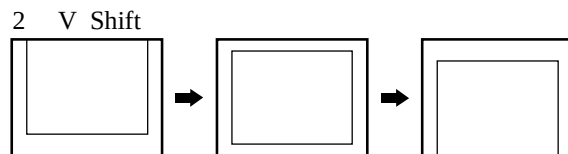
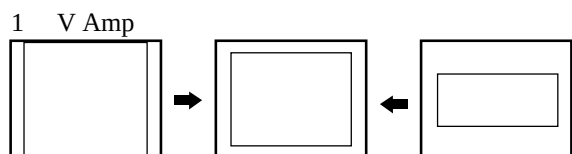
4-8-2 Memory Data**4-8-2(A) DEFLECTION (GEOMETRIC ADJUSTMENT VALUE)**

No.	OSD	Range	Function	Remark
1	V Amp	0 ~255	Adjusts Vertical picture size. Adjusts 4:4 upper and lower picture size in a lion head pattern at factory.	Adjust
2	V Shift	0 ~255	Adjusts Vertical picture position	Adjust
3	V Slope	0 ~255	Adjust Vertical Slope Correction	Adjust
4	V SC	0 ~255	Adjusts Vertical s-correction	Fix
5	H EW	0 ~255	Horizontal east west width. Adjusts 5:5 left and right picture size in a lion head pattern at factory.	Adjust
6	H Trapizium	0 ~255	Adjusts horizontal Trapezium.	Adjust
7	H Parabola	0 ~255	Adjusts Horizontal Parabola.	Adjust
8	H Corner U	0 ~255	Adjusts the top horizontal corner of picture. Adjusts so that the top of H corner can be linear.	Fix
9	H Corner L	0 ~255	Adjusts the bottom horizontal corner of picture. Adjusts so that the bottom of H corner can be linear.	Fix
10	H Shift	0 ~255	Adjusts Horizontal Position	
11	BOW	0 ~255	Adjusts Horizontal BOW	Adjust
12	Amgle	0 ~255	Adjusts Horizontal Angle	Adjust
13	H Corner U6	0 ~255	Adjusts so that the top horizontal corner of picture can be linear	Adjust
14	H Corner L6	0 ~255	Adjusts so that the bottom horizontal corner of picture can be linear	Adjust
15	V Max	0 ~255	Adjusts Max value of vertical amplitude	Fix
16	Zoom1 Amp	0 ~255	Adjusts vertical amplitude in zoom1	Fix
17	Zoom2 Amp	0 ~255	SIM-806HEW only.	
18	Zoom Trap	0 ~255	Adjusts horizontal Trapezium in Zoom	Fix
19	H-QEW	0 ~255	Short for Q-CRT HORIZNOTAL EAST WEST,data used for only Q-CRT MODEL. In NORMAL mode, horizontal picture size is within 5 ~ 5.5. In Q mode, horizontal picture size is within 6.5 ~ 7. This H QEW function sets the gap between horizontal picture size in NORMAL mode and horizontal picture size in Q mode.	Fix
20	Zoom 4:3 Para	0 ~255	Corrects the vertical linearity in Zoom mode of P-SIZE. The data depends on CRT (see data above).	
21	4:3~16:9 Para	0 ~255	Corrects the vertical linearity in 16:9 mode of P-SIZE.. The data depends on CRT (see data above).	Fix

OSD	RANGE	INITIAL DATA							Remarks
		SIM-806HEW							
		32W8VH Philips Invar Flat	32W8VH Thomson Invar Flat	28C7VH Thomson Invar 2.0R	28C7H Thomson AK 2.0R	28C7H Philips Invar 2.0R	28W6 Thomson AK 2.0R	32W6V Thomson Invar 2.0R	
V Amp	0 ~ 255	80	92	85	129	129	84	80	GEOM
V Shift	0 ~ 255	104	111	108	110	110	117	116	GEOM
V Slope	0 ~ 255	125	130	130	130	130	130	115	FIX
V SC	0 ~ 255	117	225	200	200	200	200	150	FIX
H EW	0 ~ 255	125	215	205	187	187	172	232	GEOM
H Trapizium	0 ~ 255	85	113	91	114	114	108	107	GEOM
H Parabola	0 ~ 255	65	96	65	91	91	82	92	GEOM
H Corner L	0 ~ 255	45	121	118	118	118	118	73	FIX
H Corner L	0 ~ 255	88	122	136	136	136	136	92	FIX
H Shift	0 ~ 255	185	170	174	180	180	177	185	GEOM
BOW	0 ~ 255	132	130	123	123	123	121	123	GEOM
Amgle	0 ~ 255	129	140	129	129	129	132	129	GEOM
H Corner U6	0 ~ 255	176	76	140	133	133	135	159	GEOM
H Corner L6	0 ~ 255	176	78	136	129	129	126	158	GEOM
V Max	0 ~ 255	128	128	213	213	213	128	128	FIX
Zoom1 Amp	0 ~ 255	150	143	180	180	180	146	150	FIX
Zoom2 Amp	0 ~ 255	202	173	202	202	202	171	190	FIX
Zoom Trap	0 ~ 255	128	128	128	128	128	128	128	FIX
H-QEW	0 ~ 255	-	128	-	128	-	128	-	-
Zoom 4:3 Para	0 ~ 255	-	-	-	-	-	-	-	-
4:3~16:9 Para	0 ~ 255	-	-	-	-	-	-	-	-

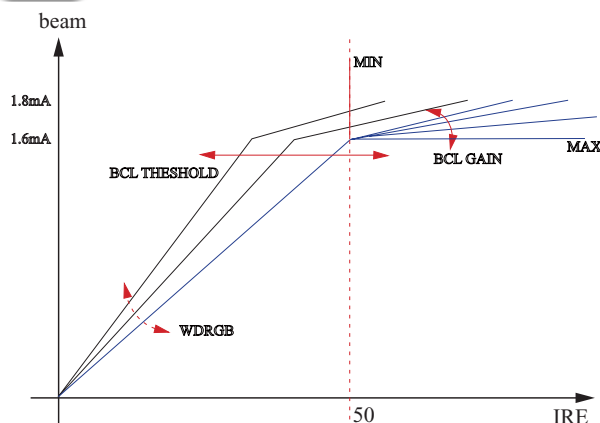
OSD	RANGE	INITIAL DATA						Remarks
		SIM-806HEW		SIM-806HMA/806HEA/806HC				
		29A8VH SED Invar Flat	28W8VH SED Invar Flat	29A7HP SED V-Before	29A7HP SED V-After	34A7HP Toshiba V-Before	34A7HP Toshiba V-After	
V Amp	0 ~ 255	128	104	148	106	133	124	GEOM
V Shift	0 ~ 255	153	109	149	141	151	125	GEOM
V Slope	0 ~ 255	133	107	134	134	134	125	FIX
V SC	0 ~ 255	210	175	206	206	189	210	FIX
H EW	0 ~ 255	109	161	183	195	179	215	GEOM
H Trapizium	0 ~ 255	108	124	110	105	95	92	GEOM
H Parabola	0 ~ 255	112	110	94	79	81	71	GEOM
H Corner L	0 ~ 255	125	108	130	130	145	134	FIX
H Corner L	0 ~ 255	118	111	133	143	150	159	FIX
H Shift	0 ~ 255	183	188	195	195	186	189	GEOM
BOW	0 ~ 255	123	127	127	127	127	127	GEOM
Amgle	0 ~ 255	129	127	128	128	128	128	GEOM
H Corner U6	0 ~ 255	126	138	131	131	127	133	GEOM
H Corner L6	0 ~ 255	136	140	130	130	134	126	GEOM
V Max	0 ~ 255	200	127	200	200	200	200	FIX
Zoom1 Amp	0 ~ 255	195	148	187	179	198	189	FIX
Zoom2 Amp	0 ~ 255	202	178	-	-	-	-	FIX
Zoom Trap	0 ~ 255	128	128	128	128	131	131	FIX
H-QEW	0 ~ 255	128	128	128	128	128	128	-
Zoom 4:3 Para	0 ~ 255	-	-	-	-	-	-	-
4:3~16:9 Para	0 ~ 255	-	-	5	5	5	5	-

4-8-2(B) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)



4-8-2(C) VIDEO ADJUST 1

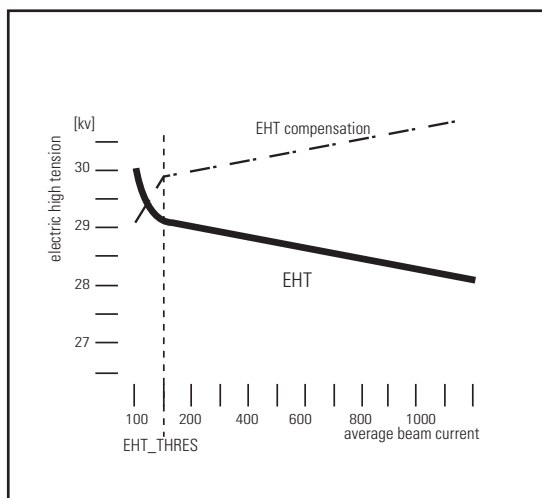
No.	OSD	Range	Function	Remark
1	Red Cutoff	0 ~ 255	Adjusts the gain of red output from low light.	Adjusts
2	Green Cutoff	0 ~ 255	Adjusts the gain of green output from low light. Fix this gain to 127.	Fix
3	Blue Cutoff	0 ~ 255	Adjusts the gain of blue output from low light.	Adjusts
4	Red Drive	0 ~ 255	Adjusts the gain of red output from high light.	Adjusts
5	Green Drive	0 ~ 255	Adjusts the gain of green output from high light. After "G2-Adjustment" and White Balance adjustments are complete, this data is fixed to 127.	Fix
6	Blue Drive	0 ~ 255	Adjusts the gain of blue output from high light.	Adjusts
7	Sub Bright	0 ~ 200	Adjust sub brightness level to set the low light luminance in Picture Standard mode.	Adjusts
8	Sub Contrast	0 ~ 63	Adjusts sub contrast level to set the high light luminance in Picture Standard mode. Set the value of sub contrast to near 50. The user control "contrast" depends on this value. User contrast=[sub cont*2/100] If sub contrast data is 10, user contrast changes into 1/5 step.	Adjusts
9	Sub Color	0 ~ 27	Adjusts sub color level to set the gain for color in Picture Standard mode.	Fix
10	Sub Tint	0 ~ 127	Adjusts the sub tint level of NTSC color system.	Fix
11	BCL Threshold	0 ~ 255	Beam Current Limit threshold current if SENSE input used 0...~2048 BCL threshold current if RSW1 input used (max. ADC output ~2047)	Fix
12	BCL Gain	0 ~ 255	Beam Current Limit loop Gain	Fix
13	BCL Time	0 ~ 255	BCL time constant; 0 = off	Fix
14	BCL Time2	0 ~ 255	Teletext Contrast Level	Fix
15	BCL Bri Reduction	0 ~ 255	BCL Brightness Reduction	Fix
16	P.D.K.YC Delay	0 ~ 8	PAL-D/K Y/C Delay	Fix
17	P.I.YC Delay	0 ~ 8	PAL-I Y/C Delay	Fix
18	P.L.YC Delay	0 ~ 8	PAL-L Y/C Delay	Fix
19	S.BG.YC Delay	0 ~ 8	SECAM-B/G Y/C Delay	Fix
20	S.DK.YC Delay	0 ~ 8	SECAM-D/K Y/C Delay	Fix
21	S.L.YC Delay	0 ~ 8	SECAM-L Y/C Delay	Fix
22	P.BG.YC Delay	0 ~ 8	PAL-B/G Y/C Delay	Fix
23	P.YC Delay	0 ~ 8	External PAL Y/C Delay	Fix
24	S.YC Delay	0 ~ 8	External SECAM Y/C Delay	Fix
25	N.YC Delay	0 ~ 8	External NTSC Y/C Delay	Fix

Note 3. Beam Control Limit Characteristic

OSD	RANGE	INITIAL DATA						Remarks
		SIM-806HEW						
		32W8VH Philips Invar Flat	32W8VH Thomson Invar Flat	28C7VH Thomson Invar 2.0R	28C7H Thomson AK 2.0R	28C7H Philips Invar 2.0R	28W6 Thomson AK 2.0R	
Red Cutoff	0 ~ 255	127	127	127	127	127	127	Adjust
Green Cutoff	0 ~ 255	127	127	127	127	127	127	Fix
Blue Cutoff	0 ~ 255	127	127	127	127	127	127	Adjust
Red Drive	0 ~ 255	127	127	127	127	127	127	Adjust
Green Drive	0 ~ 255	127	127	127	127	127	127	Fix
Blue Drive	0 ~ 255	127	127	127	127	127	127	Adjust
Sub Bright	0 ~ 200	100	100	100	100	100	100	Adjust
Sub Contrast	0 ~ 63	50	50	50	50	50	50	Adjust
Sub Color	0 ~ 27	2	2	2	2	2	2	Fix
Sub Tint	0 ~ 127	17	17	17	17	17	17	Fix
BCL Threshold	0 ~ 255	126	146	119	105	145	103	Fix
BCL Gain	0 ~ 255	59	59	59	59	59	59	Fix
BCL Time	0 ~ 255	150	150	150	150	150	150	Fix
BCL Time2	0 ~ 255	1	1	1	1	1	1	Fix
BCL Bri Reduction	0 ~ 255	125	125	125	125	125	125	Fix
P.DK.YC Delay	0 ~ 8	5	5	5	5	5	5	Fix
P.I.YC Delay	0 ~ 8	7	7	7	7	7	7	Fix
P.L.YC Delay	0 ~ 8	6	6	6	6	6	6	Fix
S.BG.YC Delay	0 ~ 8	7	7	7	7	7	7	Fix
S.DK.YC Delay	0 ~ 8	2	2	2	2	2	2	Fix
S.L.YC Delay	0 ~ 8	5	5	5	5	5	5	Fix
P.BG.YC Delay	0 ~ 8	3	3	3	3	3	3	Fix
P.YC Delay	0 ~ 8	6	6	6	6	6	6	Fix
S.YC Delay	0 ~ 8	2	2	2	2	2	2	Fix
N.YC Delay	0 ~ 8	3	3	3	3	3	3	Fix
OSD	RANGE	SIM-806HEW			SIM-806HMA SIM-806HEA SIM-806HC		Remarks	
		32W6V Thomson Invar 2.0R	29A8VH SED Invar Flat	28W8VH SED Invar Flat	29A7HP SED Invar Flat	34A7HP Toshiba Invar Flat		
Red Cutoff	0 ~ 255	127	127	127	127	127	Adjust	
Green Cutoff	0 ~ 255	127	127	127	127	127	Fix	
Blue Cutoff	0 ~ 255	127	127	127	127	127	Adjust	
Red Drive	0 ~ 255	127	127	127	127	127	Adjust	
Green Drive	0 ~ 255	127	127	127	127	127	Fix	
Blue Drive	0 ~ 255	127	127	127	127	127	Adjust	
Sub Bright	0 ~ 200	100	100	100	100	100	Adjust	
Sub Contrast	0 ~ 63	50	50	50	45	51	Adjust	
Sub Color	0 ~ 27	2	2	2	20	20	Fix	
Sub Tint	0 ~ 127	17	17	17	30	30	Fix	
BCL Threshold	0 ~ 255	154	122	148	175	134	Fix	
BCL Gain	0 ~ 255	59	59	59	59	15	Fix	
BCL Time	0 ~ 255	150	150	150	144	144	Fix	
BCL Time2	0 ~ 255	1	1	1	1	1	Fix	
BCL Bri Reduction	0 ~ 255	125	125	125	125	125	Fix	
P.DK.YC Delay	0 ~ 8	5	5	5	6	6	Fix	
P.I.YC Delay	0 ~ 8	7	7	7	6	6	Fix	
P.L.YC Delay	0 ~ 8	6	6	6	8	8	Fix	
S.BG.YC Delay	0 ~ 8	7	7	7	8	8	Fix	
S.DK.YC Delay	0 ~ 8	2	2	2	8	8	Fix	
S.L.YC Delay	0 ~ 8	5	5	5	5	5	Fix	
P.BG.YC Delay	0 ~ 8	3	3	3	8	8	Fix	
P.YC Delay	0 ~ 8	6	6	6	2	2	Fix	
S.YC Delay	0 ~ 8	2	2	2	5	5	Fix	
N.YC Delay	0 ~ 8	3	3	3	3	3	Fix	

4-8-2(D) VIDEO ADJUST2

No.	OSD	Range	Function	Remark
1	Coring	0 ~255	Luminance peaking filter, coring level.	Fix
2	NR Off Value	0 ~10	Luminance peaking filter coring.	Fix
3	Melody Volume	0 ~20	Sets the level of melody volume in Picture ON. Differently controlled according to buyer and area.	Fix
4	RGB Bright	0 ~127	Adjusts RGB input signal brightness.	Fix
5	RGB Contrast	0 ~63	Adjusts RGB input signal contrast	Fix
6	EHT H Time	0 ~255	EHT time constant for horizontal phase compensation 0 = off	Fix
7	EHT H Phase	0 ~255	EHT compensation coefficient for horizontal phase ($\pm 1.5\text{ms}$)	Fix
8	EHT H	0 ~255	EHT compensation coefficient for horizontal amplitude($\pm 100\%$)	Fix
9	EHT V	0 ~255	EHT compensation coefficient for vertical amplitude ($\pm 25\%$)	Fix
10	EGT V Time	0 ~255	time constant for control of vertical and horizontal amplitude EHT compensation 0 = off	Fix
11	EHT V Thres	0 ~255	threshold for vertical & horizontal ampli-tude EHT compensation	Fix
12	EHT V2	0 ~ 255	EHT compensation coeff for vertical ampli-tude valid if beamcurrent > EHTV_THRES	Fix
13	EHT H2	0 ~ 255	EHT compensation coeff for horizontal amplitude valid if beamcurrent > EHTV_THRES	Fix
14	TTX Position	0 ~ 40	Adjusts Horizontal Position the TTX	Fix
15	TTX Contrast	0 ~ 255	Adjusts contrast on TTX picture.	Fix
16	VSU	96 ~ 111	Vertical Setup Time. Delays the vertical sync to solve the jitter of OSD and TTX . Check OSD while varying 96 ~ 111 step by step and then an 1H line moves at two points.If the value is set at the first point or second point, an OSD jitter may happen. Also, if the value is set between the first andsecond points, a TTX jitter may happen. So, the value of VSU should be set after giving some magines (three steps).	Fix

Note 4. EHT Compensation Characteristic

OSD	RANGE	INITIAL DATA						Remarks
		SIM-806HEW						
		32W8VH Philips Invar Flat	32W8VH Thomson Invar Flat	28C7VH Thomson Invar 2.0R	28C7H Thomson AK 2.0R	28C7H Philips Invar 2.0R	28W6 Thomson AK 2.0R	
Coring	0 ~ 255	25	25	25	25	25	25	Fix
NR Off Value	0 ~ 10	1	1	1	1	1	1	Fix
Melody Volume	0 ~ 20	6	6	6	6	6	6	Fix
RGB Bright	0 ~ 127	70	70	70	70	70	70	Fix
RGB Contrast	0 ~ 63	27	27	27	27	27	27	Fix
EHT H Time	0 ~ 255	0	0	0	0	0	0	Fix
EHT H Phase	0 ~ 255	133	133	133	133	133	133	Fix
EHT H	0 ~ 255	100	100	100	100	100	100	Fix
EHT V	0 ~ 255	70	70	70	70	70	70	Fix
EGT V Time	0 ~ 255	10	10	10	10	10	10	Fix
EHT V Thres	0 ~ 255	10	10	10	10	10	10	Fix
EHT V2	0 ~ 255	60	40	60	60	60	60	Fix
EHT H2	0 ~ 255	100	85	100	100	100	100	Fix
TTX Position	0 ~ 40	5	5	5	5	5	5	Fix
TTX Contrast	0 ~ 255	200	180	200	200	200	180	Fix
VSU	96 ~ 111	96	96	96	96	96	96	Fix
OSD	RANGE	SIM-806HEW			SIM-806HMA/SIM-806HEA SIM-806HC /SIM-806EI			Remarks
		32W6V Thomson Invar 2.0R	29A8VH SED Invar Flat	28W8VH SED Invar Flat	29A7HP SED Invar Flat V-Before	34A7HP Toshiba Invar Flat V-Before	34A7HP Toshiba Invar Flat V-After	
Coring	0 ~ 255	25	25	25	25	25	25	Fix
NR Off Value	0 ~ 10	1	1	1	0	0	0	Fix
Melody Volume	0 ~ 20	6	6	6	6	6	6	Fix
RGB Bright	0 ~ 127	70	70	70	80	80	80	Fix
RGB Contrast	0 ~ 63	27	27	27	24	24	24	Fix
EHT H Time	0 ~ 255	0	0	0	0	0	0	Fix
EHT H Phase	0 ~ 255	133	133	133	133	133	133	Fix
EHT H	0 ~ 255	100	90	100	90	90	90	Fix
EHT V	0 ~ 255	70	70	70	70	70	70	Fix
EGT V Time	0 ~ 255	10	10	10	10	10	10	Fix
EHT V Thres	0 ~ 255	10	10	10	30	30	30	Fix
EHT V2	0 ~ 255	60	60	60	50	50	50	Fix
EHT H2	0 ~ 255	100	80	100	90	90	80	Fix
TTX Position	0 ~ 40	5	5	5	5	5	5	Fix
TTX Contrast	0 ~ 255	200	160	160	160	160	160	Fix
VSU	96 ~ 111	96	96	96	98	98	98	Fix

4-8-2(E) VIDEO ADJUST3

No.	OSD	Range	Function	Remark
1	Peak White Max	0~255	Sets Peak White Limit point.	Fix
2	Peak White Tilt	0~255		Fix
3	VBST	0~255	Vertical blanking startPicture the bottom position SAG or cut problem countermeasure	Fix
4	VBSO	0~255	Vertical blanking stopPicture upside position SAG or cut problem countermeasure	Fix
5	Soft Limit Slope B	0~255		Fix
6	V Peaking	0~15	Controls the size of shoot about the horizontal line of Luminance	Fix
7	HBST	0~127	Horizontal blanking startPicture right edge position SAG or cut problem countermeasure	Fix
8	Gain1(Video)	0~63	Velocity video gain	Fix
9	Delay1(Video)	0~7	Velocity video delay	Fix
10	Velocity Limit	0~127	Velocity limit	Fix
11	Velocity Delay	0~15	Velocity delay	Fix
12	Velocity Coring	0~15	Velocity frequency coring	Fix
13	V Slice Level	0~3	Allows the sync slice level of sync separate block to be changed. This item corresponds to the case where a vertical bouncing happens according to signal conditions by area (overmodulation, especially). 0: 100% 1: 90% 2: 75% 3: 60%	Fix
14	Color hys	0~255	Sets the level of SECAM Color sensitivity. It improves Hysteresis of APC Pull in range	Fix
15	PFS	-	Peaking center frequency switch	Fix
16	ACC-Ref	-	Auto Color Control gain	Fix

OSD	RANGE	INITIAL DATA						Remarks
		SIM-806HEW						
		32W8VH Philips Invar Flat	32W8VH Thomson Invar Flat	28C7VH Thomson Invar 2.0R	28C7H Thomson AK 2.0R	28C7H Philips Invar 2.0R	28W6 Thomson AK 2.0R	
Peak White Max	0 ~ 255	232	210	210	210	210	232	
Peak White Tilt	0 ~ 255	50	50	50	50	50	50	
VBST	0 ~ 255	-	184	-	-	-	184	
VBSO	0 ~ 255	-	25	-	-	-	25	
Soft Limit Slope B	0 ~ 255	3	3	3	3	3	3	
V Peaking	0 ~ 15	3	3	3	3	3	3	
HBST	0 ~ 127	0	0	0	0	0	0	
Gain1(Video)	0 ~ 63	63	50	63	63	63	50	
Delay1(Video)	0 ~ 7	1	5	1	1	1	5	
Velocity Limit	0 ~ 127	127	88	127	127	127	88	
Velocity Delay	0 ~ 15	3	7	7	7	7	7	
Velocity Coring	0 ~ 15	7	8	3	3	3	8	
V Slice Level	0 ~ 3	0	0	0	0	0	0	
Color hys	0 ~ 255	-	-	-	-	-	-	
PFS	-	-	-	-	-	-	-	
ACC-Ref	-	-	-	-	-	-	-	
OSD	RANGE	SIM-806HEW			SIM-806HMA/SIM-806HEA			Remarks
		32W6V Thomson Invar 2.0R	29A8VH SED Invar Flat	28W8VH SED Invar Flat	29A7HP SED Invar Flat V-Before	34A7HP Toshiba Invar Flat V-Before	34A7HP Toshiba Invar Flat V-After	
Peak White Max	0 ~ 255	232	232	232	210	210	210	
Peak White Tilt	0 ~ 255	50	50	50	50	50	50	
VBST	0 ~ 255	-	-	-	184	184	184	
VBSO	0 ~ 255	-	-	-	25	25	25	
Soft Limit Slope B	0 ~ 255	3	0	0	-	-	-	
V Peaking	0 ~ 15	3	7	7	3	3	3	
HBST	0 ~ 127	0	0	0	0	0	0	
Gain1(Video)	0 ~ 63	63	50	50	50	63	63	
Delay1(Video)	0 ~ 7	1	2	5	5	5	5	
Velocity Limit	0 ~ 127	127	88	88	80	127	127	
Velocity Delay	0 ~ 15	7	5	5	5	7	7	
Velocity Coring	0 ~ 15	3	8	8	7	8	8	
V Slice Level	0 ~ 3	0	0	0	-	-	-	
Color hys	0 ~ 255	-	-	-	166	166	166	
PFS	-	-	-	-	1	1	1	
ACC-Ref	-	-	-	-	-	-	-	

4-8-2(F) OPTION

SIM-806HEW : For Europe

No.	OSD	Function
1	System	Select the Broadcasting System - CZ : PAL/SECAM-B/G,D/K,I,L - CW : It is added SECAM-L function in CZ
2	Sound	Select the sound system, for example A2-Stereo/Nicam,V-dolby,Mono, L-Stereo When using MSP3411G and V-Dolby MSP3400D/MSP3410, select A2-Stereo/Nicam
3	CRT	Select P-Size Mode
4	AV Mode	Select EXT Jack (RCA/SCARTS-1,2,S-VIDEO,DVD)
5	X-Ray	Select X-Ray On/Off (On : USA, Of f: Other)
6	Tilt Control	Select Tilt On/Off
7	Auto FM	On : In Nicam Broadcasting Channel, If it happened 'Nicam Ident check bits error'or 'Sound Noise', Set Auto FM Mode.Of f :In Nicam Broadcasting Channel, Keep Nicam Mode till Nicam Ident Check bits are perfectly Off .
8	Text language	West Europe : English/German/Skandinavian/Italian/French/Spainsh/Czech East Europe : Polish/Czech/Rumanian/Slovenian/Croatian//French/Skandinavian/German/Italian Russian : Russian/Ukranian/Estonian/Czech/German/Lettish/English Greek-Turkey : English/Turkey/Greek/French/Skandinavian/German/Spainsh/Italian/ Arabic : English/Arabic/French Farsi : English/Farsi/French Arab-Hebrew : Arabic/Hebrew
9	TTX TOP	Sets TOP TTX On/Off
10	AV by CH Key	On : It can select AV Mode for CH key when the number of Pannel key is 5. Off : In case AV key is on the panel
11	Speaker	Select the Speaker . If Dome speaker, Select 'Dome Spk'. If Non Dome speaker, select 'Non Dome Spk
12	AKB	AKB(Auto kined bias) On/Off

SIM-806HMA : For Middle Asia

No.	OSD	Function
1	Language	Select OSD Language Arab : English/Arabic/French/Pakistan/Libyan : English/French/Libyan Iran : English/French/Persian/Turkey CiS : English/Russian
2	Sound	Select the sound system, for example A2-Stereo/Nicam,V-dolby,Mono, L-Stereo etc.
3	CRT	Select P-Size Mode
4	AV Mode	Select EXT Jack (RCA/SCARTS-1,2,S-VIDEO,DVD)
5	X-Ray	Sets X-Ray On/Off (On : USA, Of f: Other)
6	Tilt Control	Select Tilt On/Off
7	Auto FM	On : In Nicam Broadcasting Channel, If 'Nicam Ident check bits error'or 'Sound Noise' happens, set Auto FM mode. Of f :In Nicam Broadcasting Channel, keep Nicam mode till Nicam Ident Check bits are switched OFF completely.
8	PIP	Select 1T-PIP, 2T-PIP or PIP Off
9	Text language	West Europe : English/German/Skandinavian/Italian/French/Spainsh/Czech East Europe : Polish/Czech/Rumanian/Slovenian/Croatian//French/Skandinavian/German/Italian Russian : Russian/Ukranian/Estonian/Czech/German/Lettish/English Greek-Turkey : English/Turkey/Greek/French/Skandinavian/German/Spainsh/Italian/Arabic : English/Arabic/French Farsi : English/Farsi/French Arab-Hebrew : Arabic/Hebrew
10	LNA	If LNA(Low Noise Amplitude) Tuner, Set 'On'. : TCLS
11	Speaker	Select the Speaker .If Dome speaker, select 'Dome Spk'. If Non Dome speaker, select 'Non Dome Spk'
12	High deviation	On :If the input signal from TV Station has been overmodulated because of the 'Sound Click' noise,set 'ON' Off : Normal input Signal
13	TTX On/Off	Select TTX On/Off
14	AV by CH Key	On : It can select AV Mode for CH key when the number of Pannel key is 5. Off : In case the AV key is on the panel

SIM-806HEA : For East Asia

No.	OSD	Function
1	Language	ESAsia
2	Sound	Select the sound system, for example A2-Stereo/Nicam,V-dolby,Mono, L-Stereo etc.
3	CRT	Select P-Size Mode
4	AV Mode	Select EXT Jack (RCA/SCARTS-1,2,S-VIDEO,DVD)
5	X-Ray	Select X-Ray On/Off (On : USA, Of f: Other)
6	Tilt Control	Select Tilt On/Off)
7	Auto FM	On : In Nicam Broadcasting Channel, If it happened 'Nicam Ident check bits error'or 'Sound Noise', Set Auto FM Mode. Of f :In Nicam Broadcasting Channel, Keep Nicam Mode till Nicam Ident Check bits are perfectly Off.
8	PIP	Select 1T-PiP, 2T-PIP or PIP Off
9	Text language	West Europe : English/German/Skandinavian/Italian/French/Spainsh/Czech East Europe : Polish/Czech/Rumanian/Slovenian/Croatian//French/Skandinavian/German/Italian Russian : Russian/Ukranian/Estonian/Czech/German/Lettish/English Greek-Turkey : English/Turkey/Greek/French/Skandinavian/German/Spainsh/Italian/ Arabic : English/Arabic/French Farsi : English/Farsi/French Arab-Hebrew : Arabic/Hebrew
10	LNA	If LNA(Low Noise Amplitude) Tuner, Set 'On'. : TCLS
11	Speaker	Not available(Must off)
12	High deviation	On :If it happened 'Sound click' Noise cause that the input signal from TV Station has been over modulated,Set 'ON'Off : Normal input Signal
13	TTX On/Off	Select TTX On/Off
14	AV by CH Key	On : It can select AV Mode for CH key in case that the number of Pannel key is 5. Off : In case that it is AV key in pannel

Note 5. Sound IC & System

Sound	IC601
A2/NICAM	MSP3400D, MSP3410D
V-DOLBY	MSP3411G
Mono	Not used this mode for KS3A Chassis
L-Stereo	

4-8-2(G) G2-ADJUST

No.	OSD	Range	Function	Remark
1	MRCR	0 ~ 255	Measurement Result Resistors; Cutoff/Leakage Red	Measure data
2	MRCG	0 ~ 255	Measurement Result Resistors; Cutoff/Leakage Green	Measure data
3	MRCB	0 ~ 255	Measurement Result Resistors; Cutoff/Leakage Blue	Measure data
4	MRWDG	0 ~ 255	Measurement Result Resistors; White Drive	Measure data
5	IBRM	0 ~ 255	Internal Brightness, Measurement (0 .. 511), the center value is 256, the brightness for measurement can be set to measure at higher cutoff current. The measurement brightness is independent of the drive values." Adjust Horizontal OSD/TTX Position	G2 Voltage of CRT
6	WDRV	0 ~ 255	White Drive Measurement Control; RGB Values for White Drive Beam Current Measurement	Fix
7	CDL	0 ~ 255	Cathode Drive Level Uses the same register as the RGB drive in Video adjust-1.	Fix
8	COL(G)	0 ~ 255	Cutoff Level Red Uses the same register as the RED cutoff in Video adjust-1.	Fix
9	COL(G)	0 ~ 255	Cutoff Level GreenUses the same register as the GREEN cutoff in Video adjust-1.	Fix
10	COL(B)	0 ~ 255	Cutoff Level BlueUses the same register as the BLUE cutoff in Video adjust-1.	Fix

After setting COL/CDL/WDRV/IBRM to each spec of models, adjust the screen VR till the color of MRCR/MRCG/MRCB/MRWDG becomes green

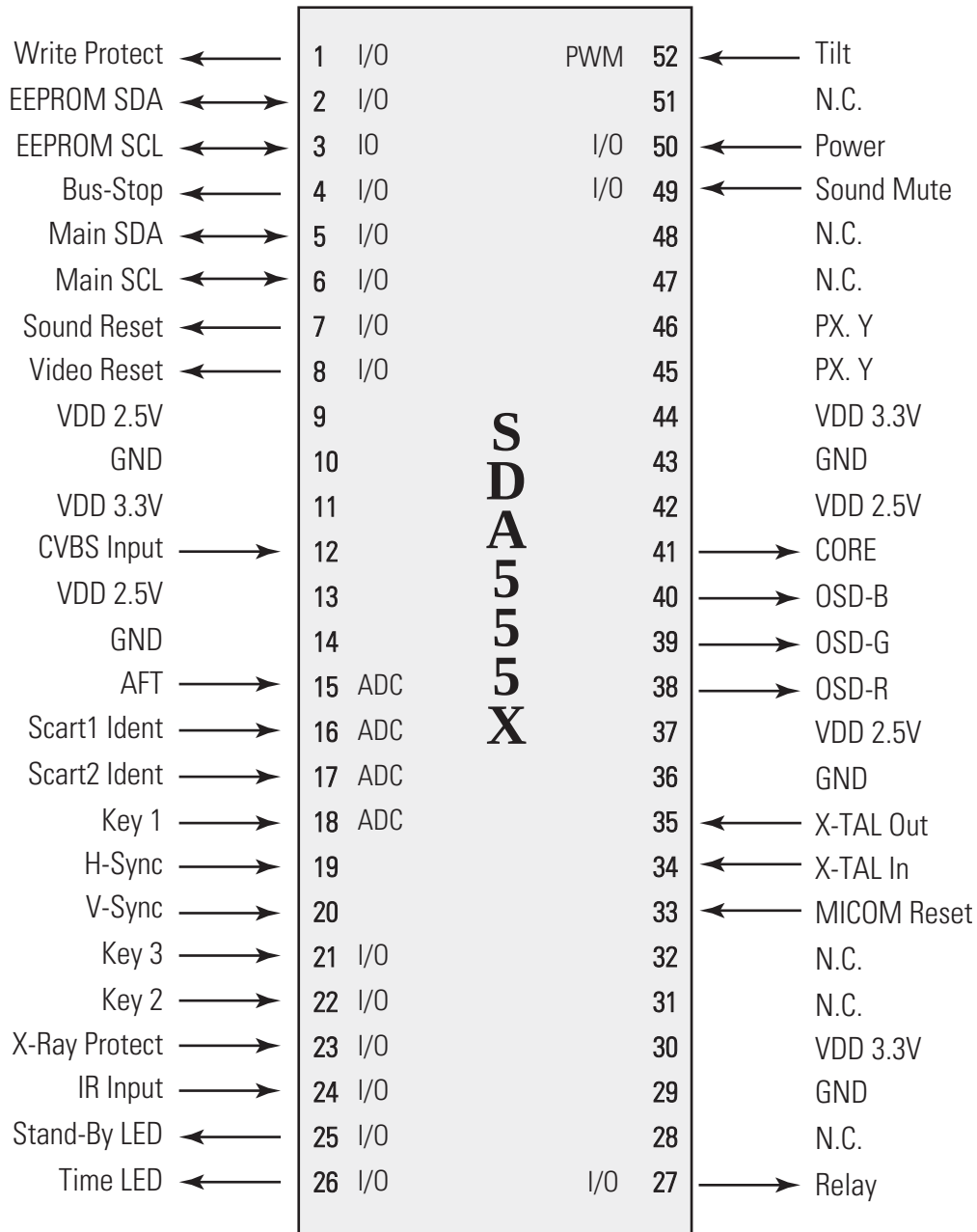
OSD	RANGE	INITIAL DATA						Remarks
		SIM-806HEW						
		32W8VH Philips Invar Flat	32W8VH Thomson Invar Flat	28C7VH Thomson Invar 2.0R	28C7H Thomson AK 2.0R	28C7H Philips Invar 2.0R	28W6 Thomson AK 2.0R	
MRCR	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data
MRCG	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data
MRCB	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data
MRWDG	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data
IBRM	0 ~ 255	205	220	210	210	208	203	G2 Vlotage of CRT
WDRV	0 ~ 255	35	40	44	44	42	42	Fix
CDL	0 ~ 255	200	255	220	220	234	165	Fix
COL(R)	0 ~ 255	210	162	185	185	150	205	Fix
COL(G)	0 ~ 255	210	162	185	185	150	205	Fix
COL(B)	0 ~ 255	210	162	185	185	150	205	Fix
OSD	RANGE	SIM-806HEW			SIM-806HEA/SIM-806HMA SIM-806HC		Remarks	
		32W6V Thomson Invar 2.0R	29A8VH SED Invar Flat	28W8VH SED Invar Flat	29A7HP	34A7HP		
MRCR	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data	
MRCG	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data	
MRCB	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data	
MRWDG	0 ~ 255	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	Measure data	
IBRM	0 ~ 255	216	210	206	200	210	G2 Vlotage of CRT	
WDRV	0 ~ 255	51	47	46	45	40	Fix	
CDL	0 ~ 255	210	245	200	215	205	Fix	
COL(R)	0 ~ 255	106	57	64	130	145	Fix	
COL(G)	0 ~ 255	106	57	64	130	145	Fix	
COL(B)	0 ~ 255	106	57	64	130	145	Fix	

4-8-2(H) OTHERS(EXCEPT SIM-806HEW)

No.	OSD	Range	Initial data		Function	Remark
			SIM-806HEA SIM-806HMA SIM-806HC			
			29A7HP	34A7HP		
1	AKB		On	On	Short for Auto Kined Bias, this function maintains uniformity inbrightness and white balance by automatically correcting the variance of brightness and white balance according to temperature and characteristics of AMP in the CRT drive	Must ON
2	TTX List Priority		Off	Off	TTX mode has two different types; List and FLOF. When swtiching into the TTX mode, this function determines which type has priority. On : Australia Off : others	CountryOption
3	PIP Contrast		3	3	Adjusts PIP contrast.	
4	PIP Tint		0	0	Adjusts PIP Tint. When a NTSC signal is received, this PIP Tint adjusts color phase	
5	PIP V.Move		3	3	Adjusts PIP Internal data position	
6	PIP PAL V.Pos		28	28	Adjusts Vertical position the PIP of PAL system.	
7	PIP NTSC V.Pos		28	28	Adjusts Vertical position the PIP of NTSC system.	
8	PIP H.Pos		34	34	Adjusts Horizontal Position the PIP.	
9	PIP VSPDEL		9	5	PIP vertical sync pulse delay. When chaning data, PIP jitters at two points. In this case, the PIP VSPDEL is set to the center between two points.	
10	PIP BLKL G		7	7	Adjusts PIP blanking level green (PIP low light white balance).	

4-9 MICOM

4-9-1 Pin Layout



4-9-2 Pin Assignment Specification

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
1	I/O	Write Protect	Out	Low	EEPROM Write Protection
2	I/O	ROM SDA	I/O		EEPROM Serial Data Line
3	I/O	ROM SCL	I/O		EEPROM Serial Clock Line
4	I/O	Bus Stop	In	Low	Disable Micom IIC
5	I/O	Main SDA	I/O		Peripheral IC Serial Data Line
6	I/O	Main SCL	I/O	Low	Peripheral IC Serial Clock Line
7	I/O	Sound Reset	Out	Low	MSP IC Initial Control
8	I/O	Video Reset	Out		VDP IC Initial Control
9	Vdd	VDD 2.5V			
10	GND				
11	Vdd	VDD 3.3V			
12	CVBS	CVBS Input	In		TTX CVBS Input
13	Vdd	VDD 2.5V			Analog B+
14	GND				Analog Ground
15	ADC	AFT	In		Auto Fine Tuning Control
16	ADC	SC1-ID	In		Scart1 Ident
17	ADC	SC2-ID	In		Scart2 Ident
18	ADC	Key1	In		Key1 Input
19	HS	H-Sync	In		Horizontal Sync Input
20	VS	V-Sync	In		Vertical Sync Input
21	I/O	Key3	In		Key3 Input
22	I/O	Key2	In		Key2 Input
23	I/O	X-Ray	In		X-Ray Protection
24	I/O	IR-In	In		Remocon Signal Input
25	I/O	STD-LED	Out		LED Drive Output(Red)
26	I/O	TIM-LED	Out		LED Drive Output(Green)

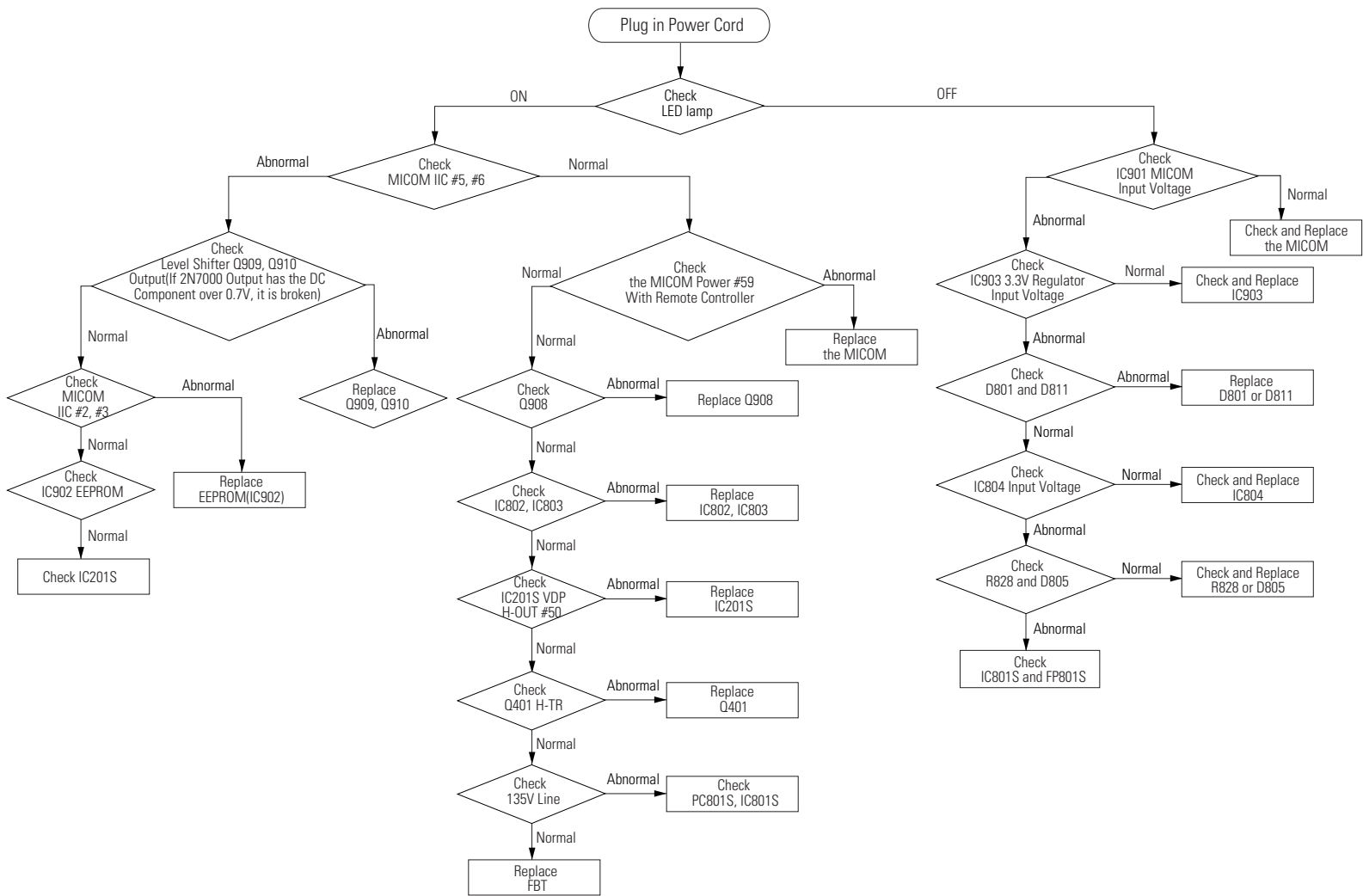
4-9-2 Pin Assignment Specification (Continued)

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
27	I/O	Relay	Out	Low	Activate Degaussing Coil
28	N.C.				Not Used (Programmed Gound Level)
29	GND				Analog Ground
30	Vdd	VDD 3.3V			Not Used (Programmed Gound Level)
31	N.C.				Not Used (Programmed Gound Level)
32	N.C.				Micom Hardware Reset
33	Reset	Reset	In	Low	Crystal Oscillation Input
34	X-In	X-TAL In	In	6MHz	Crystal Oscillation Output
35	X-Out	X-TAL Out	Out	6MHz	Analog Ground
36	GND				Analog B+
37	Vdd	VDD 2.5V			OSD/TTX Output (Red)
38	R	OSD-R	Out		OSD/TTX Output (Green)
39	G	OSD-G	Out		OSD/TTX Output (Blue)
40	B	OSD-B	Out		Fast Blank/Half Contrast Output
41	COR	CORE	Out		
42	Vdd	VDD 2.5V			
43	GND				
44	Vdd	VDD 3.3V			
45	I/O	PX.Y	In		When The Caption Function Adopted, Used.
46	I/O	PX.Y	Out		
47	N.C.				Not Used (Programmed Gound Level)
48	N.C.				
49	I/O	S-Mute	Out	High	Sound Amp Mute
50	I/O	Power	Out	Low	Picture On/Off Control
51	N.C.				Not Used (Programmed Gound Level)
52	I/O	Tilt	Out	PWM	Tilt Control Output

MEMO

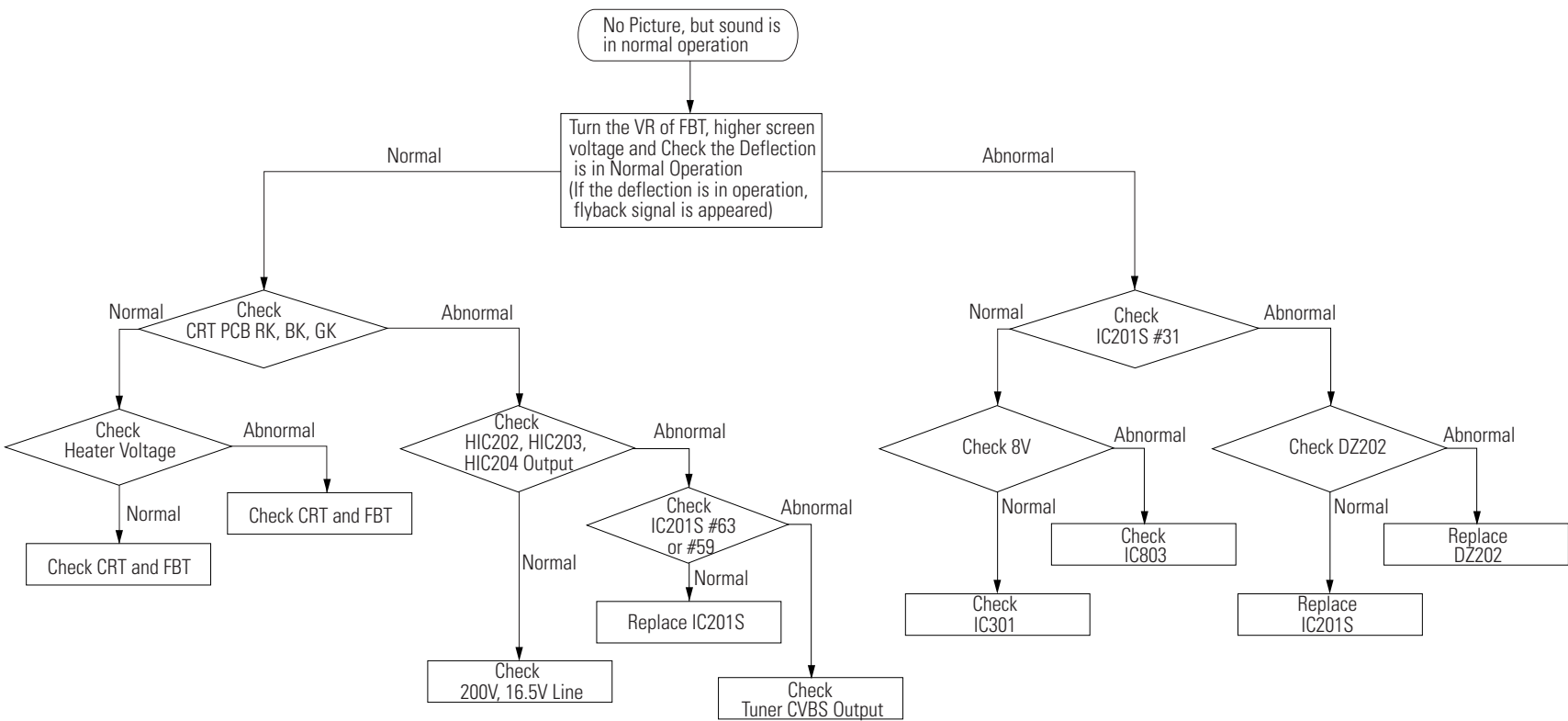
5. Troubleshooting

5-1 No Power

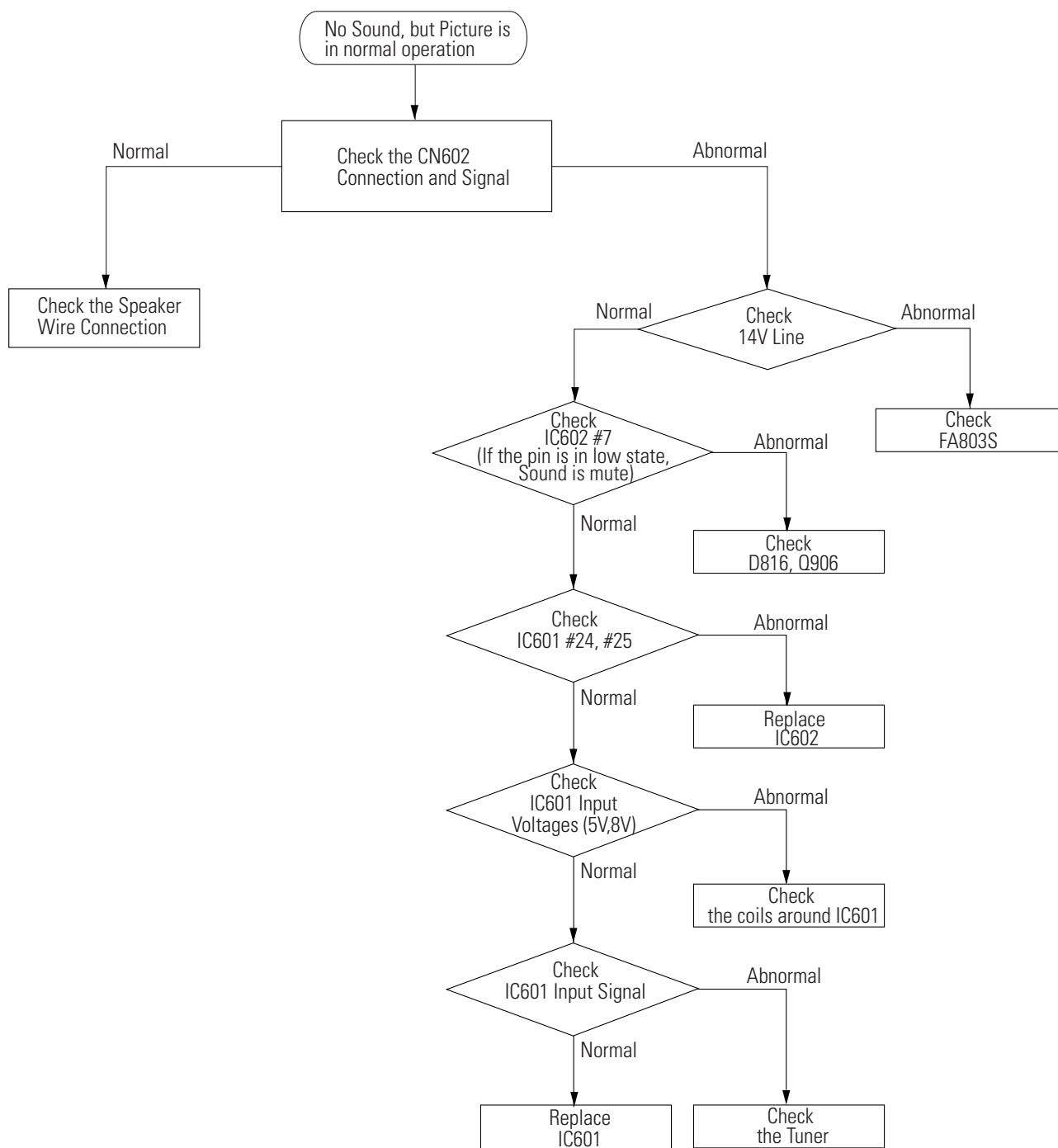


Note : When you check whether any component is normal, you must let the output pin be open in order not to be affected by the side of output.

5-2 No Picture



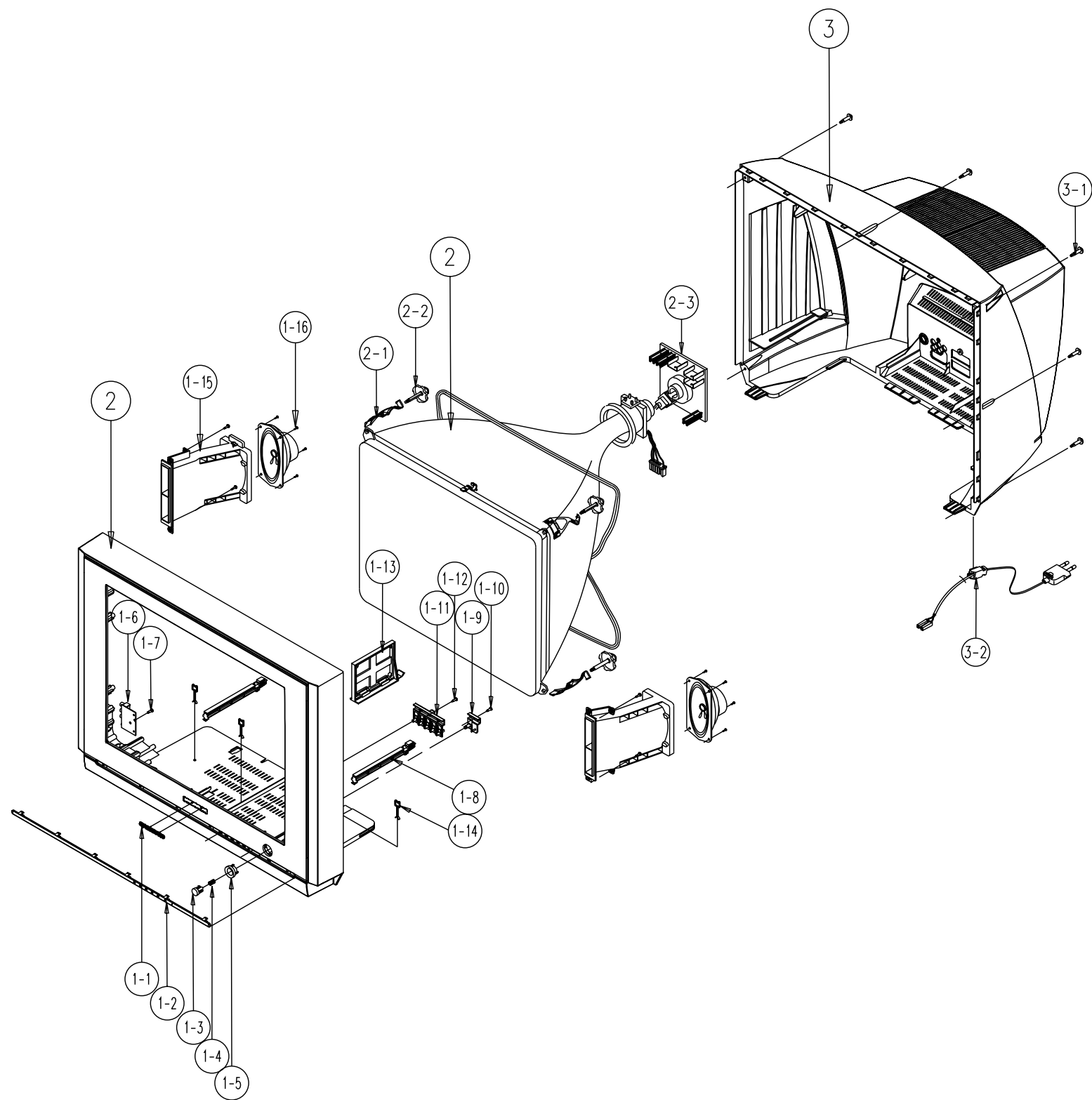
5-3 No Sound



MEMO

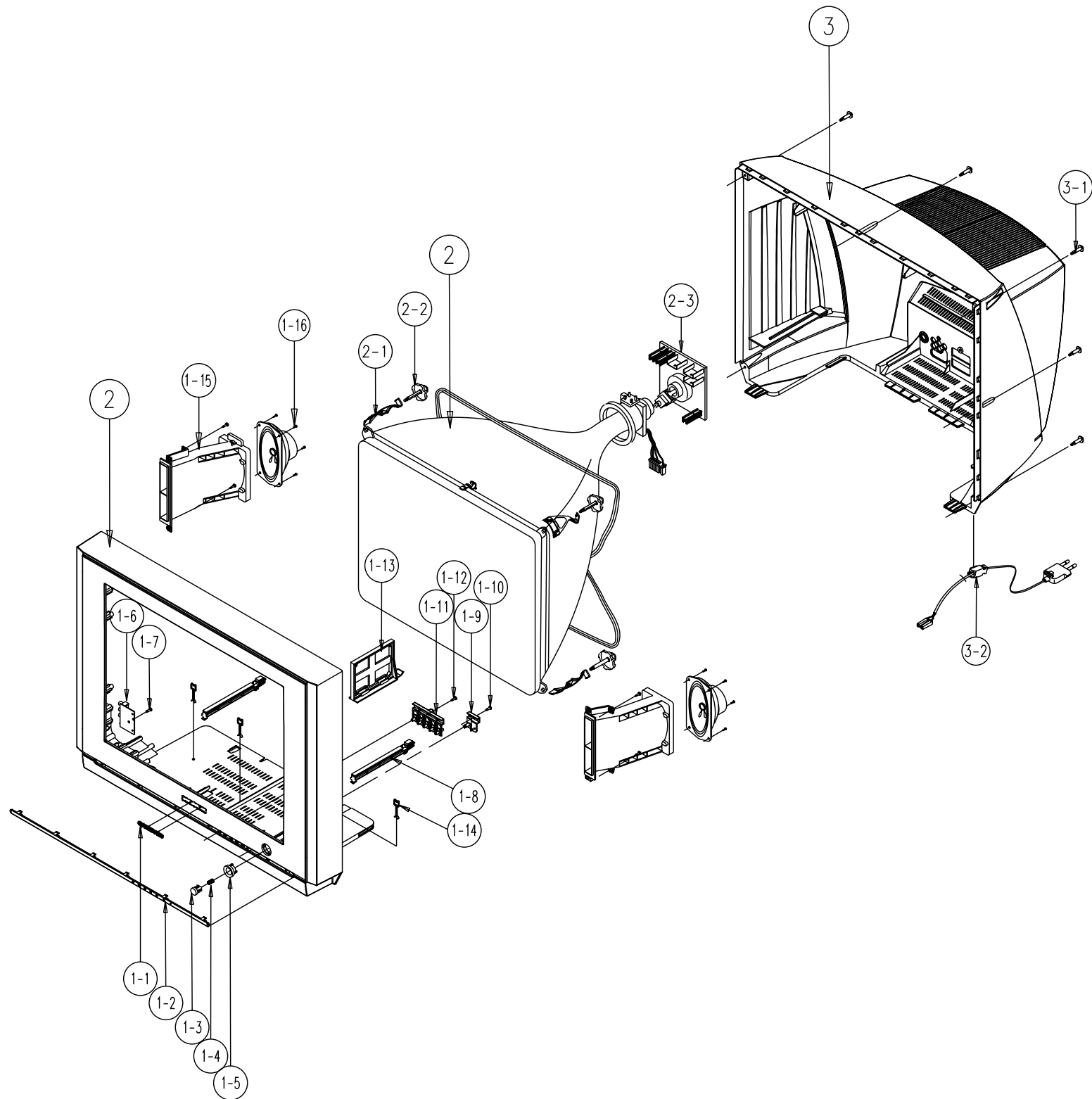
6. Exploded View & Parts List

6-1 CS25M6HN8X/BWT



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	AA91-00776G	ASSY CABINET FRONT;25M6 CIS KS3A,IVN111	1		
1*	AA64-02097J	CABINET-FRONT;25M6 CIS KS3A,HIPS,HB,G430	1		S.N.A
1-1	AA64-70117B	BADGE-BRAND;-AL,-,L65,R2000,SILVER,SS	1		S.N.A
1-2	AA63-00489B	COVER-CONTROL;25M6,ABS,HB,WHT,SVM6145+CL	1		S.N.A
1-3	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	1		
1-4	AA61-60003J	SPRING ETC-CS;-SUS304,-,OD6,N7,OD6,-,	1		S.N.A
1-5	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	1		
1-6	AA97-07089A	ASSY AUTO-A/V SIDE;25M6,KS3A,PAL,AA95-01	1		S.N.A
1-7	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	AV+CF	S.N.A
1-8	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	2		S.N.A
1-9	AA64-02103B	WINDOW-RMC;LED;25M6,29M6,ACRYL,HB,CLEAR	1		S.N.A
1-10	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	WR+CF	S.N.A
1-11	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	1		
1-12	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	KC+CF	S.N.A
1-13	AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL	1		S.N.A
1-14	AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	1		S.N.A
1-15	AA91-00507A	ASSY HOLDER SPK;-,-80HM/15W,-,ASSY HOLD	1		
1-16	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF	S.N.A
2	AA91-05146A	ASSY CPT;CS25M6HN8X/BWT	1		S.N.A
2-1	AA65-30017A	CLAMPER CORE-D,COIL;- ,NYLON-66,V0,-,NTR,	2		S.N.A
2-2	AA60-10050V	SCREW-ASSY;- ,SWRCH18A,M6,L30,HH,+,WC,-,Z	4	CRT+CF	S.N.A
2-3	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK	1	VA999	
3	AA64-02098D	CABINET-BACK;25M6,HIPS,V2,G4309	1		
3-1	AA60-10050T	SCREW-TAPPING;- ,SWRCH18A,M4,L20,RH,+,2S,	7	CB+CF	S.N.A
3-2	AA96-20109C	ASSY POWER CORD;- ,CP2/NO(4.0),H/C300,KKP	1		S.N.A

6-2 CS29M6HT8X/BWT



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	AA91-00777P	ASSY CABINET FRONT;29M6 CIS,I1112+W019P	1		
1*	AA64-02096W	CABINET-FRONT;29M6 CIS,HIPS,HB,G4309,I11	1		S.N.A
1-1	AA64-70117B	BADGE-BRAND;-AL,-,-,L65,R2000,SILVER,SS	1		S.N.A
1-2	AA63-00488B	COVER-CONTROL;29M6,ABS,HB,WHT,SVM6145+CL	1		S.N.A
1-3	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	1		
1-4	AA61-60003J	SPRING ETC-CS;-SUS304,-,-,OD6,N7,OD6,-,	1		S.N.A
1-5	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	1		
1-6	AA95-01787L	ASSY SUB-PCB,A/V SIDE;25,29M6,KS3APAL,AA	1		
1-7	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	AV+CF	S.N.A
1-8	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	2		S.N.A
1-9	AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR	1		S.N.A
1-10	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	KC+CF	S.N.A
1-11	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	1		
1-12	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	WR+CF	S.N.A
1-13	AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL	1		S.N.A
1-14	AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	1		S.N.A
1-15	AA91-00507A	ASSY HOLDER SPK;-,-,80HM/15W,-,ASSY HOLD	1		
1-16	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF	S.N.A
2	AA91-02812A	ASSY CPT;CS29M6HT8X/BWT	1		S.N.A
2-1	AA65-30017A	CLAMPER CORE-D,COIL;- ,NYLON-66,V0,-,NTR,	2		S.N.A
2-2	AA60-10050V	SCREW-ASSY;- ,SWRCH18A,M6,L30,HH,+,WC,-,Z	4	CRT+CF	S.N.A
2-3	3704-001032	SOCKET-CRT;8P,29PI,35.5PI,AU30U	1	VA999	
3	AA64-02099D	CABINET-BACK;29M6,HIPS,V2,G4309	1		
3-1	AA60-10050T	SCREW-TAPPING;- ,SWRCH18A,M4,L20,RH,+,2S,	7	CB+CF	S.N.A
3-2	AA96-20130C	ASSY POWER CORD;- ,CP2/NO(4.0R),H/C300MM,	1		S.N.A

7. Electrical Parts List

7-1 CS25M6HN8X/BWT

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS					4	C37	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
1	*	AA91-04907A	ASSY CHASSIS;CS25M6HN8X/BWT,KS3A,RUSSIA	S.N.A	4	C38	2203-001603	C-CERAMIC,CHIP;220nF,10%,16V,X7R,TP,2012	
..2		AA96-20109C	ASSY POWER CORD;-;CP2/NO(4.0),H/C300,KKP	S.N.A	4	C39	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A	4	C4	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP,160	
...3		AA39-10006X	CBF POWER CORD;-;KKP419C,KLCE-2F2,286MT		4	C42	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3		AA61-20284A	HOLDER;P-CORD,PP;-;-;BLK,VO,KE-002	S.N.A	4	C43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
..2		AA94-11188A	ASSY PCB MAIN;CS25M6HN8X/BWT,KS3A		4	C44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	BOT	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		4	C5	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
...3	BOT2	AA39-00271A	LEAD CONNECTOR-ASSY;UL1185#26,UL/CSA,2P		4	C51	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	C-BLOC	AA26-00184A	TRANS FBT-C BLOCK;RC-ZZ1164FD,CPTTV,30KV		4	C52	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	C/W	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-;-;-;	S.N.A	4	C53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	C820	2401-003076	C-AL;3300uF,20%,50V,WPBK,18x35.5mm		4	C54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	CLAMP	AA65-30105C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	4	C55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	CLAMP	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-;-;-;	S.N.A	4	C56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	CLAMP	AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	4	C57	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...3	CLAMP	AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	4	C6	2203-000659	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,1608	
△	D801S	AA96-00276C	ASSY H/S;-;BRIDGE,AA62-00052A,GSIB660,K	S.N.A	4	C7	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
....4		AA62-00052A	HEAT SINK-PS;-;-;-;SILVER,HOLE 18.5mm, 2	S.N.A	4	C8	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
....4		AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A	4	C9	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
....4		6003-000335	SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	4	CD3	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	
....4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK		4	CD4	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	4	CE1	2401-000480	C-AL;10uF,20%,50V,GPTP5x11,5	
...3	HC401	AA96-00291B	ASSY H/S;-;POWER,AA62-00051B,2SC5446 + F	S.N.A	4	CE2	2401-000480	C-AL;10uF,20%,50V,GPTP5x11,5	
....4		AA62-30177A	HEAT SINK-PN;-;CUS-1,T1.0,-;KCV12D;-;-;1	S.N.A	4	CE3	2401-001026	C-AL;3.3uF,20%,50V,GPTP5X11,5	
....4		AA62-00051B	HEAT SINK-PS;-;-;-;SILVER,HOLE 34mm,ALL	S.N.A	4	CE4	2401-000480	C-AL;10uF,20%,50V,GPTP5x11,5	
....4		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A	4	CE5	2401-000480	C-AL;10uF,20%,50V,GPTP5x11,5	
....4		AA02-00007A	SUB ETC-MICA;DPM-04,MICA,22x29x0.15mm	S.N.A	4	CN64	3711-004778	CONNECTOR-HEADER;NOWALL,64P,2R,2MM,ANGLE	
....4		6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR	S.N.A	4	IC1	1204-001789	IC-VIDEO PROCESS;VPC3230D-B3,QFP80P,787	
....4		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A	4	IC2	1204-001858	IC-PICTURE PROCESS;SDA9401,QFP64P,-;PLA	
....4		0502-001175	TR-POWER;2SC5446,NPN,200000mW,TO-3PL,BK,	S.N.A	4	IC3	1204-001909	IC-VIDEO PROCESS;DDP3310B-F6,PLCC,68P;-;	S.N.A
....4		0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,		4	JP1	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	4	L2	2702-001092	INDUCTOR-RADIAL;2.2uH,10%,6x4mm	
...3	HC801	AA96-00475A	ASSY H/S;-;REGULATOR,AA62-00066B,FML-G12	S.N.A	4	L3	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
....4		AA62-00066B	HEAT SINK;D2,D3,AL,T1.0,89,70,-;AA62-00	S.N.A	4	L4	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
....4		6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZPC(YEL),SWR	S.N.A	4	P1	3711-004782	CONNECTOR-HEADER;NOWALL,32P,1R,1.778MM,S	
....4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P;-;		4	P2	3711-004782	CONNECTOR-HEADER;NOWALL,32P,1R,1.778MM,S	
....4		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220		4	PCB	AA41-00475A	PCB-SIPADOS TOP;CS29A5,FR-4,4L,A,1.6T,18	S.N.A
....4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A;-;-;	S.N.A	4	PCB	AA41-00411A	PCB-SIPADOS BODY;CS29A5,FR-4,2L,A,1.6T,1	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	4	R1	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
△	HIC401	AA13-00094A	IC HYBRID;-;DDR001A,SIP5P;-;TP		4	R10	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
△	IC201S	AA98-00133B	ASSY-SIPADOS MODULE;100HZ,KS3A,SDA9401		4	R13	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
....4	C1	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4	R14	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
....4	C11	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP,160		4	R15	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
....4	C13	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4	R17	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
....4	C14	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP,160		4	R19	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
....4	C16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		4	R2	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
....4	C17	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4	R3	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
....4	C18	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4	R4	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
....4	C19	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP,160		4	R5	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
....4	C2	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4	R6	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
....4	C20	2203-000552	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,1608		4	R7	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
....4	C21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4	R9	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
....4	C22	2203-001256	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP		4	X2	2801-003432	CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13PF,	
....4	C23	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		4		0202-000187	SOLDER-WIRE FLUX;-;RS60S,D1.2,63Sn/37Pb	S.N.A
....4	C24	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		..3	IC301	AA96-50381A	ASSY H/S;-;-;AA62-30180B,LA7845,-	S.N.A
....4	C25	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4	C26	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		4		1204-000517	IC-VERTICAL DEF;LA7845,SIP7P,-;PLASTIC	
....4	C27	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608		4		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	C28	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		4		AA62-30180B	HEAT SINK-ES;-;A6063 EXTR.,2,WHT,70MM,-;	S.N.A
....4	C3	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		..3	IC602	AA96-50372A	ASSY H/S;-;-;AA62-30181J,TDAT297,-	S.N.A
....4	C30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4	C32	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		4		1201-001064	IC-POWER AMP;7297,ZIP,15P;-;DUAL,32dB,PL	
....4	C33	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608		△	IC801S	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	C34	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		4		AA62-30181J	HEAT SINK-ES;-;AL6063 EXTR.,2,WHT,40MM,-	S.N.A
....4	C36	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		4		AA96-50373F	ASSY H/S;-;-;PWM,AA62-30181K,KA3A1265RD,IC	S.N.A
					4		AA62-30181K	HEAT SINK-ES;-;AL6063 EXTR.,2,WHT,40MM,-	S.N.A
					4		AA61-10386A	BRACKET-IC;-;SECC 100,T1.0,-;-;-;KA2S068	S.N.A

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
....4		AA13-00101A	IC HYBRID;KA3S1265RD,CN5039,5PIN,-50TO12		5	CF04	2201-000653	C-CERAMIC,DISC;0.068nF,5%,50V,SL,TP5x3,	
....4		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	5	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP;10.5x12.5x6,	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	5	CF06	2201-000516	C-CERAMIC,DISC;4.7nF+100-0%,500V,Y5U,TP	
△	IC804	AA96-00243C	ASSY H/S,-,REGULATOR,AA62-00045A,KA7806,	S.N.A	5	CF07	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP;16.5x10.3x5	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	5	CF08	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
....4		1203-000284	IC-POS.FIXED REG.,7806,TO-220,3P,-PLAS		5	CF10	2401-001840	C-AL;100uF,20%,16V,GPTP;6.3x11,5	
....4		6003-000335	SCREW-TAPTITE,RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	5	CF11	2401-000927	C-AL;22uF,20%,250V,GPTP;13x20,5	
....4		AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-	S.N.A	5	CF12	2401-001840	C-AL;100uF,20%,16V,GPTP;6.3x11,5	
....3	IC901	AA97-07569B	ASSY MICOM;KS3A,SDA555X,SIM-806HMA5,020	S.N.A	5	CF14	2401-000832	C-AL;220uF,20%,25V,GPTP;8x11,5,5	
....4	IC901	AA09-00041A	IC MICOM,-,SDA555X-OTP;3.3V,-,128K,SDIP,-		5	CN502A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
....3	JA701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO		5	CNF01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....3	L402	AA27-10004F	COIL CHOKE,-,56uH,K,-,2.5A,BK,-,DR12x15,		5	D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△	L403	AA27-00070A	COIL LINEARITY,-,7uH,YL81 DR1518,11mm,17		5	D507	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....3	L408	AA27-00031A	COIL HORIZ. WIDTH,-,140UH,AR 8X20,0.8MM,		5	D508	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....3	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W		5	D509	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....3	Q404	AA96-00437A	ASSY H/S,-,MAIN,AA62-00076A,IRF620,100Hz	S.N.A	5	D510	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4		0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W		5	D511	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4		6003-000334	SCREW-TAPTITE,RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A	5	D512	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4		AA62-00076A	HEAT SINK;100Hz,AL,T1.0,10,40,-,-,-	S.N.A	5	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....3	R228	2001-000117	R-CARBON(S);680HM,5%,1/2W,AA,TP,2.4X6.4M		5	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
△	T401	AA26-50001S	TRANS-HORIZ.DRIVE,-,-,6.0mH,-,44uH,-		5	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
△	T444S	AA26-00182A	TRANS.FBT;FSA0050,CPTTV1,95MH,FERRITE,1		5	DF04	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△	T801S	AA26-00107A	TRANS SWITCHING;EER4950,CV6844N8X,XE,FAC		5	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
....3	TOP	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP;3.9x12mm		5	DZ504	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....3	TOP1	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm		5	DZ505	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....3	Z	AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	5	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....3		AA61-00614A	HOLDER-PCB;21K2,ABS,HB,BLK	S.N.A	5	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....3		0202-000187	SOLDER-WIRE FLUX,-,RS60S,D1.2,63Sn/37Pb	S.N.A	5	EL81	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....3		AA95-02001M	ASSY SUB-PCB CRT;25M6,KS3A,100HZ PAL		5	EL82	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	1P1	AA39-20010B	LEAD CONNECTOR-ASSY,-,1PYFH800-01,S,500,		5	EL83	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	CN501A	3711-002641	CONNECTOR-HEADER;BOX,10P1R,2.54mm,STRAI		5	EL84	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	CN501E	AA39-00225A	LEAD CONNECTOR-ASSY,-,10P67096-010,S,600		5	EL85	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	CN502E	AA39-20029B	LEAD CONNECTOR-ASSY,-,7P67096-007,S,300,		5	EL86	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	IC501	AA96-50151B	ASSY H/S,-,AMPA61-10060A,TD6111Q,-	S.N.A	5	EL87	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5		1201-001131	IC-VIDEO AMP;6111,SIP9P,-,SINGLE,-,PLAS		5	EL88	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5		6001-000057	SCREW-MACHINE,RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A	5	EL89	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5		6021-000222	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C,-	S.N.A	5	EL90	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5		AA61-10060A	BRACKET-TR;W3220,CUS-1 1/2H,TO.5,-,-,-	S.N.A	5	EL91	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	IC502	AA96-50151B	ASSY H/S,-,AMPA61-10060A,TD6111Q,-	S.N.A	5	EL92	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	IC503	AA96-50151B	ASSY H/S,-,AMPA61-10060A,TD6111Q,-	S.N.A	5	EL93	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	JA501	3722-001503	JACK-PIN;1P,1PIN,RED,SCR-JACK		5	EL94	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....4	QF04	AA96-00111A	ASSY H/S,-,AA62-30013L,2SC2344,-	S.N.A	5	EY501	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
....5		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60		5	GT504	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	5	GT505	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5		AA62-30013L	HEAT SINK-ES,-,-,44/22,-,WHT,-,-,-	S.N.A	5	GT506	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....4	QF05	AA96-00111B	ASSY H/S,-,AA62-30013L,2SA1011,-	S.N.A	5	GT508	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60		5	L501	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
....5		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	5	L503	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP-	
....5		AA62-30013L	HEAT SINK-ES,-,-,44/22,-,WHT,-,-,-	S.N.A	5	L504	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP-	
....4	R523	2008-001059	R-FUSIBLE(S);2.4ohm,5%,1W,AA,TP,4.5x13mm		5	L505	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	SG502	AA27-00084A	COIL,S-23,-,-,-,-,S-23,5000Mohm MIN,		5	L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	VA999	3704-000114	SOCKET-CRT;14P29,1.35,5,SN,ISH09S/BK		5	L507	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm	
....4		AA97-12425A	ASSY AUTO-PCB CRT;25M6,KS3A,100HZ		5	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	C502	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP;16.5x10.3x5		5	LF02	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
....5	C503	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5,		5	LF04	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP-	
....5	C505	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP;16.5x10.3x5		5	LF05	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP-	
....5	C506	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5,		5	PCB	AA41-00210D	PCB-CRT;CS29A6,FR-1,1L,D,1.6T,330x245,KS	S.N.A
....5	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP;16.5x10.3x5		5	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....5	C509	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5,		5	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....5	C510	2401-001563	C-AL;47uF,20%,400V,GPTP;16x25,7,5		5	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....5	C511	2401-001232	C-AL;4.7uF,20%,250V,GPTP;10x12,5,5		5	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	C512	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5		5	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	C513	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP;16x5		5	QF03	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....5	C514	2401-000430	C-AL;10uF,20%,250V,GPTP;10x16mm,5m		5	R501	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....5	C515	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5		5	R502	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6	
....5	C516	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		5	R503	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
....5	C518	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R505	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....5	C519	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R506	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....5	C520	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R507	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6	
....5	C521	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R508	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
....5	C522	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R510	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....5	C523	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		5	R511	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....5	C526	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5		5	R512	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6	
....5	CF01	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP;7x3,5		5	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
....5	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		5	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....5	CF03	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3		5	R517	2001-001062	R-CARBON(S);10MOMH,5%,1/2W,AA,TP,2.4X6.4	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	R518	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x		5	C113	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....5	R519	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7		5	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP	
....5	R521	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP	
....5	R522	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C201	2401-000603	C-AL;1uF;20%,50V,GP,TP,5x11.5	
....5	R526	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m		5	C202	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	R527	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm		5	C205	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	R542	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C206	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP,7.5x4.0x5.0m	
....5	R543	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C207	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	R544	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C208	2401-001026	C-AL;3.3UF;20%,50V,GP,TP,5X11.5	
....5	R546	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C209	2401-001914	C-AL;1uF;20%,50V,BP,TP,5x11.5	
....5	RF02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P,TP,3	
....5	RF03	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C212	2301-000383	C-FILM,PEF;10nF;5%,50V,TP,6x7x3.2mm,5mm	
....5	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C213	2301-000247	C-FILM,PEF;33nF;5%,50V,TP,8.1x4.5x13mm,5	
....5	RF05	2001-000522	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C214	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP,7.5x4.0x5.0m	
....5	RF06	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C215	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	RF07	2001-000904	R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C218	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
....5	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C219	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
....5	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C220	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
....5	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C228	2301-000356	C-FILM,PEF;47nF;5%,50V,TP,7.5x4.0x6.5,5m	
....5	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C229	2401-002619	C-AL;47uF;20%,25V,GP,TP,5x11.5	
....5	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		5	C230	2301-000356	C-FILM,PEF;47nF;5%,50V,TP,7.5x4.0x6.5,5m	
....5	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		5	C231	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4		5	C233	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
....5	RF15	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		5	C234	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
....5	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		5	C235	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
....5	RF17	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		5	C236	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
....5	RF18	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12		5	C237	2401-000914	C-AL;22uF;20%,16V,GP,TP,5x11.5	
....5	RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x		5	C239	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
....5	RF20	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x		5	C240	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP,7.5x4.0x5.0m	
....5	RF21	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x		5	C246	2202-000210	C-CERAMIC,MLC-AXIAL;270pF;10%,50V,Y5P,TP	
....5	RF22	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x		5	C247	2202-000849	C-CERAMIC,MLC-AXIAL;18pF;5%,50V,CH,TP,3	
....5	RF23	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m		5	C248	2202-000210	C-CERAMIC,MLC-AXIAL;270pF;10%,50V,Y5P,TP	
....5	RF24	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m		5	C249	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
....5	RF25	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x		5	C302	2401-000360	C-AL;100uF;20%,50V,GP,TP,8x11.5,5	
....5	SG501	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIN,		5	C303	2201-002022	C-CERAMIC,DISC;0.005nF;0.25pF;500V,NP0,T	
....5	SG503	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIN,		5	C304	2305-000285	C-FILM,MPEF;220nF;5%,100V,TP,10.5X5.5X15	
....5	SG504	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIN,		5	C305	2305-000149	C-FILM,MPEF;100nF;5%,100V,TP,12x12.5x6.5	
....5	SG505	AA27-00084A	COIL;S-23,-,S-23,5000Mohm MIN,		5	C306	2301-000342	C-FILM,PEF;2.2nF;5%,50V,TP,7.4x3.9x13mm,	
....4		AA63-10002A	BAND-TIE;NYLON66 V2L100,NTR	S.N.A	5	C307	2401-000360	C-AL;100uF;20%,50V,GP,TP,8x11.5,5	
....4		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2.63Sn/37Pb	S.N.A	5	C308	2305-000411	C-FILM,MPEF;470nF;5%,50V,TP,7.3x4.8x5.5m	
....3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	5	C401	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P,TP,5	
....3		AA39-20536D	LEAD CONNECTOR-ASSY;1PFF;50MM,1617#22		5	C402	2401-001397	C-AL;470uF;20%,25V,GP,TP,10x16.5	
....3		AA97-12039A	ASSY ROBOT;CS29Z6HP,K55A, ,	S.N.A	5	C403	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P,TP,5	
....4	C405	2303-001015	C-FILM,PPF;5.5nF;5%,1.6kV,TP,29x9.5x17.2		5	C404	2401-001397	C-AL;470uF;20%,25V,GP,TP,10x16.5	
....4	C406	2303-001015	C-FILM,PPF;5.5nF;5%,1.6kV,TP,29x9.5x17.2		5	C408	2305-000382	C-FILM,MPEF;4.7nF;5%,400V,TP,5mm	
....4	C407	2301-001338	C-FILM,MPE-PPF;0.68nF;5%,1.6kV,TP,28x7x1		5	C409	2301-001268	C-FILM,PPF;33nF;5%,630V,TP,20x11x17.7,5	
....4	C410	2301-001259	C-FILM,MPPF;100nF;5%,400V,TP,19x8x16.7,5		5	C411	2301-000342	C-FILM,PEF;2.2nF;5%,50V,TP,7.4x3.9x13mm,	
....4	C423	2301-001257	C-FILM,MPPF;640nF;5%,400V,TP,26x14.5x24,		5	C412	2301-000148	C-FILM,PEF;10nF;5%,100V,TP,7x3.2x7mm,5mm	
....4	C426	2306-000235	C-FILM,MPPF;560nF;5%,400V,TP,26*22.5*14,		5	C413	2401-000493	C-AL;10uF;20%,50V,LZ,TP,5x11mm,5mm	
....4	C803	2401-003576	C-AL;470uF;20%,450V,GP,TP,35x45mm,10		5	C414	2401-002597	C-AL;220uF;20%,35V,GP,TP,10x12.5,5	
....4	C815	2401-003633	C-AL;220uF;20%,160V,GP,TP,22X25MM,10		5	C415	2301-000232	C-FILM,PEF;3.3nF;5%,50V,TP,8.1x4.5x13mm,	
....4	CN501	3711-002641	CONNECTOR-HEADER;BOX,4P,1R,2.54mm,STRAI		5	C416	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP,5.5x7x3mm,5mm	
....4	CN502	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		5	C418	2401-002597	C-AL;220uF;20%,35V,GP,TP,10x12.5,5	
△	CX801S	2306-000318	C-FILM,MPPF;220nF;20%,250V,TP,-,22.5mm		5	C421	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P,TP,5	
△	CX802S	2306-000321	C-FILM,MPPF;470nF;5%,275V,TP,-,22.5		5	C422	2401-001527	C-AL;47uF;20%,250V,HR,TP,13x25mm,5m	
△	CY802S	2201-002002	C-CERAMIC,DISC;4.7nF;20%,400V,Y5U,TP,16x		5	C424	2201-000132	C-CERAMIC,DISC;0.1nF;10%,500V,Y5P,TP,6.5	
△	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5		5	C425	2301-001259	C-FILM,MPPF;100nF;5%,400V,TP,19x8x16.7,5	
△	IC401	1202-000103	IC-VOLTAGE COMP;393,DIP8P;300MIL,DUAL		5	C601	2201-000558	C-CERAMIC,DISC;0.47nF;10%,50V,Y5P,TP,5x3	
△	IC601	1204-001661	IC-SOUND PROCESSOR;MSP3411G-A2,DIP,52P-		5	C603	2401-002235	C-AL;10uF;20%,16V,GP,TP,5x11mm,5mm	
△	IC803	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P		5	C604	2401-000603	C-AL;1uF;20%,50V,GP,TP,5x11.5	
....4	IC902	1103-001171	IC-EEPROM;L51DC,16KBit,DIP,8P;300MIL,10m		5	C605	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP,7.5x4.0x5.0m	
....4	L405	AA27-00096A	COIL HORIZ. WIDTH;-,10.0mH,DR15 X 27.5,U		5	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P,TP,3	
....4	L808	AA27-00098A	COIL CHOKE;-,24uH,10%,-,0.1,3.0A,DR10X		5	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P,TP,3	
△	LX801S	AA29-00015A	FILTER LINE NOISE;WS32V8,28-20MH 1.5A,+		5	C610	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP,5.5x7x3mm,5mm	
△	LX802S	AA29-00015A	FILTER LINE NOISE;WS32V8,28-20MH 1.5A,+		5	C611	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP,5.5x7x3mm,5mm	
△	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T		5	C612	2401-001914	C-AL;1uF;20%,50V,BP,TP,5x11.5	
△	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP,4,ST		5	C613	2401-001914	C-AL;1uF;20%,50V,BP,TP,5x11.5	
△	PT801S	1404-000002	THERMISTOR-PTC;9ohm,20%,-,TR,RECT,-		5	C617	2401-000493	C-AL;10uF;20%,50V,LZ,TP,5x11mm,5mm	
△	RL801S	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,		5	C620	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP,7.5x4.0x5.0m	
△	TU01S	AA40-00096A	TUNER;TCLS3101PD16A(N),PAL,181CH,38.9MHZ		5	C621	2401-002458	C-AL;1000uF;20%,35V,GP,TP,16x25.7,5	
....4		AA97-12479A	ASSY AUTO-CS29Z6,K55A	S.N.A	5	C622	2401-001989	C-AL;4.7uF;20%,50V,BP,TP,5x11.5	
....5	C101	2301-000383	C-FILM,PEF;10nF;5%,50V,TP,6x7x3.2mm,5mm		5	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
....5	C102	2401-001513	C-AL;47uF;20%,16V,WT,TP,5x11.5		5	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
....5	C103	2301-000383	C-FILM,PEF;10nF;5%,50V,TP,6x7x3.2mm,5mm		5	C625	2401-001989	C-AL;4.7uF;20%,50V,BP,TP,5x11.5	
....5	C104	2401-003578	C-AL;1000uF;20%,10V,GP,TP,8x20mm,5		5	C626	2401-001989	C-AL;4.7uF;20%,50V,BP,TP,5x11.5	
....5	C105	2301-000383	C-FILM,PEF;10nF;5%,50V,TP,6x7x3.2mm,5mm		5	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
....5	C106	2401-000611	C-AL;1uF;20%,50V,WT,TP,5x11.5		5	C628	2401-001989	C-AL;4.7uF;20%,50V,BP,TP,5x11.5	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C630	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C631	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
....5	C634	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C636	2401-001026	C-AL;3.3uF,20%,50V,GP,TP5x11,5	
....5	C637	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
....5	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
....5	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
....5	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
....5	C644	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C645	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP1	
....5	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP6.5x3.0x5.5mm	
....5	C652	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C654	2201-000611	C-CERAMIC,DISC;0.056nF,5%,50V,NP0,TP7x3	
....5	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
....5	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
....5	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP3	
....5	C702	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....5	C704	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5	
....5	C707	2401-001989	C-AL;4.7uF,20%,50V,BP,TP5x11,5	
....5	C708	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C804	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP9x4	
....5	C805	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP9x4	
....5	C807	2301-001397	C-FILM,PEF;2.2nF,5%,1.2kV,TP15x8.5x13.5	
....5	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP6.3x11,2,5	
....5	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP7.5x4.0x6.5,5m	
....5	C810	2301-000356	C-FILM,PEF;47nF,5%,50V,TP7.5x4.0x6.5,5m	
....5	C811	2301-000224	C-FILM,PEF;22nF,5%,50V,TP7.4x3.9x13mm,5	
....5	C814	2201-000406	C-CERAMIC,DISC;0.27nF,10%,2kV,Y5P,TP6,3	
....5	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP16x25,7,5	
....5	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP16x25,7,5	
....5	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C821	2301-000192	C-FILM,PEF;1nF,5%,50V,TP5.3x10mm,5mm	
....5	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C823	2401-003046	C-AL;47uF,20%,50V,WT,TP6.3x11,2,5	
....5	C824	2401-003046	C-AL;47uF,20%,50V,WT,TP6.3x11,2,5	
....5	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C826	2401-000287	C-AL;100uF,20%,16V,WT,TP6.3x11,5	
....5	C827	2401-002212	C-AL;10uF,20%,25V,WT,TP5x11,5	
....5	C828	2301-000192	C-FILM,PEF;1nF,5%,50V,TP5.3x10mm,5mm	
....5	C829	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C832	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP5x11,5	
....5	C835	2401-002289	C-AL;470uF,20%,35V,WT,TP10x20,5	
....5	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C838	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C839	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C840	2401-002212	C-AL;10uF,20%,25V,WT,TP5x11,5	
....5	C841	2401-000611	C-AL;1uF,20%,50V,WT,TP5x11,5	
....5	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....5	C902	2301-000192	C-FILM,PEF;1nF,5%,50V,TP5.3x10mm,5mm	
....5	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
....5	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP3	
....5	C907	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP7.3x4.8x5.5m	
....5	C908	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....5	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP6x7x3.2mm,5mm	
....5	C910	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,NP0,TP5x3	
....5	C911	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,NP0,TP5x3	
....5	C912	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
....5	C913	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C915	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....5	C917	2401-000493	C-AL;10uF,20%,50V,LZ,TP5x11mm,5mm	
....5	C918	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
....5	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	C920	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
....5	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....5	C922	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....5	C923	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP3	
....5	C924	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....5	CN502	3711-002646	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....5	CN602	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....5	CN702	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
....5	CN704	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
....5	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....5	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
....5	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D209	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D210	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D211	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-TP	
....5	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....5	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....5	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D408	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....5	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D801	0402-001111	DIODE-RECTIFIER;1N5397GP600V,1.5A,DO-20	
....5	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	D804	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
....5	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D810	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....5	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....5	D906	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ203	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
....5	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ205	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ206	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....5	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....5	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....5	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D	
....5	DZ306	0403-000700	DIODE-ZENER;1ZP33A,33V,31-35V,1W,DO-41,T	
....5	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....5	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....5	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....5	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
....5	DZ804	0403-000700	DIODE-ZENER;1ZP33A,33V,31-35V,1W,DO-41,T	
....5	DZ805	1203-001217	IC-POSIADJUST REG.;431,T0-92,3P,4.58MIL	
....5	DZ806	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ808	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....5	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....5	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	

[illegible]

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	GT804	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5	GT805	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5	GT806	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A
....5	HIC201	AA13-00093A	IC HYBRID;-,DRGB001A,SIP5P,-,TP	
....5	HIC202	AA13-00093A	IC HYBRID;-,DRGB001A,SIP5P,-,TP	
....5	HIC203	AA13-00093A	IC HYBRID;-,DRGB001A,SIP5P,-,TP	
....5	HIC204	AA13-00093A	IC HYBRID;-,DRGB001A,SIP5P,-,TP	
....5	IC202	1203-001944	IC-POSIF.FIXED REG.;78RM33,TO-220,3P,-,PL	
....5	IC903	1203-001944	IC-POSIF.FIXED REG.;78RM33,TO-220,3P,-,PL	
....5	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
....5	J401	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	J406	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	J901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	J904	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	J919	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.5x3.4mm	
....5	J920	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
....5	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
....5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
....5	L108	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L109	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L201	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
....5	L202	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L207	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L208	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
....5	L209	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....5	L212	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....5	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L401	2001-001038	R-CARBON(S);0.560HM,5%,1/2W,AA,TP,2.4X6.	
....5	L406	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L407	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
....5	L412	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....5	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....5	L604	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	
....5	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....5	L701	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L702	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....5	L709	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....5	L710	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....5	L711	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....5	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....5	L807	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
....5	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....5	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....5	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
....5	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....5	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....5	L905	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....5	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
....5	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
....5	PCB	AA41-001686	PCB-MAIN;CS29A6,FR-1,1LG,1.6T,330X245,K	S.N.A
....5	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....5	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....5	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R202	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R205	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R206	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R207	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R209	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R210	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R211	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R212	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R214	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R224	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R225	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R226	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R231	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R232	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R233	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
....5	R235	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R241	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R242	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R243	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R244	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R245	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R246	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R247	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R248	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....5	R249	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....5	R250	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....5	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R253	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R254	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....5	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....5	R302	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....5	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....5	R304	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x12mm	
....5	R305	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....5	R306	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....5	R309	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R310	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....5	R313	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
....5	R314	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....5	R315	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....5	R401	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....5	R402	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....5	R403	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
....5	R404	2001-001038	R-CARBON(S);0.560HM,5%,1/2W,AA,TP,2.4X6.	
....5	R405	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....5	R407	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....5	R409	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....5	R410	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....5	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....5	R412	2001-000020	R-CARBON(S);220OHM,5%,1/2W,AA,TP,2.4X6.4M	
....5	R413	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....5	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....5	R415	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....5	R417	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....5	R418	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4	
....5	R420	2004-004015	R-METAL(S);9.1Kohm,1%,1/2W,AA,TP,2.5x6.5	
....5	R421	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....5	R422	2001-000020	R-CARBON(S);220OHM,5%,1/2W,AA,TP,2.4X6.4M	
....5	R423	2001-001121	R-CARBON(S);3.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....5	R424	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....5	R425	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
....5	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....5	R433	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark	
....5	R434	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP;10x3.9mm		5	R912	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R919	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R604	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R606	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		5	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R607	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R608	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R609	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		5	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R610	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R611	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R929	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R930	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R931	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP;1.8x3.2mm		
....5	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R935	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		
....5	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R936	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R617	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R620	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		5	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R621	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R622	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R627	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R628	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R947	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R629	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		5	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R950	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-		
....5	R709	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R951	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-		
....5	R710	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	R952	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		
....5	R715	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		△	5	FX801S	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP;3.7x	
....5	R716	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP;1.8x3.2mm		△	5	RY801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP;3.7x	
....5	R717	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP;1.8X3.2MM		△	5	RY802S	2002-001013	R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP;3.7x	
....5	R718	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP;1.8X3.2MM		△	5	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....5	R723	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		△	5	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....5	R724	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF		
....5	R725	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pF,40oh		
....5	R726	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		3	AA39-20010B	LEAD CONNECTOR-ASSY;1PYFH800-01,S,500,			
....5	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP;4x12		3	AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,		S.N.A	
....5	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP;4x12		3	AA95-01854A	ASSY SUB-PCB,VIDEO S/W;-KS3A,100Hz,AA95-			
....5	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP;4x12		4	CNS01	3711-002704	CONNECTOR-HEADER;NOWALL,6P;1R,2.5mm,ANGL		
....5	R805	2001-001150	R-CARBON(S);47KOHM,5%,1/2W,AA,TP;2.4X6.4		4	CNS02	3711-002706	CONNECTOR-HEADER;NOWALL,8P;1R,2.5mm,ANGL		
....5	R806	2001-001150	R-CARBON(S);47KOHM,5%,1/2W,AA,TP;2.4X6.4		4	ICS01	1001-001114	IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH ,DI		
....5	R807	2006-001083	R-CEMENT;120ohm,5%,5W,CJ,TP;14x10x27mm		4	AA97-05269A	ASSY AUTO-SUB;KS3A,PAL,100Hz		S.N.A	
....5	R808	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP;2.4X6.4M		5	CNS04	3711-002642	CONNECTOR-HEADER;BOX;3P;1R,2.5mm,STRAIGH		
....5	R809	2001-001199	R-CARBON(S);91OHM,5%,1/2W,AA,TP;2.4X6.4M		5	CS01	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R810	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP;2.4X6.4		5	CS02	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R811	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,TP;2.4X6.4		5	CS03	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	CS04	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R813	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP;2.4X6.4M		5	CS05	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R815	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP;2.4X6.4		5	CS06	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-5mm		
....5	R816	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	CS07	2401-002009	C-AL;100uF,20%,16V,GP,TP;6.3x7.5		
....5	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	CS08	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP;7.5x4.0x5.0m		
....5	R818	2001-001113	R-CARBON(S);27KOHM,5%,1/2W,AA,TP;2.4X6.4		5	DZS01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		
....5	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP;2.4x6.4		5	DZS02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		
....5	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP;2.4X6.4		5	LS01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		
....5	R821	2004-001981	R-METAL(S);133Kohm,1%,1/2W,AA,TP;2.5x6.5		5	PCB	AA41-00153E	PCB-VIDEO SWITCH;CS29A6,FR-1,1L,E,1.6T,2	S.N.A	
....5	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	QS01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		
....5	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	QS02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		
....5	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	QS03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		
....5	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP;2.4X6.4		5	RS01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP;3.9X10M		5	RS02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R828	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP;3.9x10mm		5	RS03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R829	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP;3.9x10mm		5	RS04	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R831	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP;1.8X3.2MM		5	RS05	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R832	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP;2.4X6.4M		5	RS06	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R833	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	RS07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP;3.9x		5	RS10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R836	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP;3.9x		5	RS11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	RS12	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	RS13	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		5	RS14	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP;1.8X3.2MM		
....5	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		4	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb		S.N.A	
....5	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2MM		2	AA95-01787L	ASSY SUB-PCB,A/V SIDE;25,29M6,KS3APAL,AA			
....5	R906	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2MM		3	CN701	AA39-20068E	LEAD CONNECTOR-ASSY;8PYBNH025-08,67096		
....5	R907	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		3	CN702	AA39-20070F	LEAD CONNECTOR-ASSY;7PYBNH025-07,67096		
....5	R908	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2MM		3	CN703	AA39-20069C	LEAD CONNECTOR-ASSY;5PYBNH025-05,67096		
....5	R909	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM		3	CN704	AA39-00070A	LEAD CONNECTOR-ASSY;4PYBNH250-04,35184		
....5	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM		3	CN705	AA39-20009D	LEAD CONNECTOR-ASSY;1PYFH800-01,500,16		
....5	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP;1.8X3.2MM		3	JA701	3722-001031	JACK-PIN;3P;3.6mm,#18,AU		

Level	Loc. No.	Code No.	Description ; Specification	Remark
...	JH701	3722-000143	JACK-PHONE;1P(VER);3,4PI,AG,BLK,NO	
...	JS701	3722-001163	JACK-VHS;4P;12mm,AU,BLK,N	
...		AA97-07089A	ASSY AUTO-A/V SIDE;25M6,KS3A,PAL,AA95-01	S.N.A
...	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP	
...	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP	
...	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
...	C704	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP	
...	C705	2401-000209	C-AL;100uF;20%,16V,GPTP6.3x7,5	
...	C706	2401-002009	C-AL;100uF;20%,16V,GPTP6.3x7,5	
...	C707	2202-000243	C-CERAMIC,MLC-AXIAL;33pF;5%,50V,SL,TP,3.	
...	C708	2202-000243	C-CERAMIC,MLC-AXIAL;33pF;5%,50V,SL,TP,3.	
...	L701	2701-000114	INDUCTOR-AXIAL;10uH;10%,2.5x3.4mm	
...	L702	2701-000114	INDUCTOR-AXIAL;10uH;10%,2.5x3.4mm	
...	L703	2701-000114	INDUCTOR-AXIAL;10uH;10%,2.5x3.4mm	
...	L704	2701-000114	INDUCTOR-AXIAL;10uH;10%,2.5x3.4mm	
...	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
...	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
...	PCB	AA41-00345A	PCB-SIDE A/V;CS29K1,FR-1,1LA,1.6T,24x2	S.N.A
...	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
...	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
...		AA63-10002A	BAND-TIE;NYLON66 V2,1.100,NTR	S.N.A
...		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb	S.N.A
...		AA95-01752B	ASSY SUB-PCB CONTROL;29M6,KS3A,AA95-0140	
...	CN811	AA39-20179A	LEAD CONNECTOR-ASSY;3(2)P,YFH800-150,S,	
...	CNY01	AA39-20069A	LEAD CONNECTOR-ASSY;5PYBNH025-05,67096	
...	CNY02	AA39-00100B	LEAD CONNECTOR-ASSY;4PYBNH250-04,35155	
...	CY01	2401-002144	C-AL;47uF;20%,16V,GPTP5x11,5	
...	LDY01	0601-001381	LED;ROUND,RED;GRN,5.0MM,650/563NM	
...	PD811S	3711-004696	CONNECTOR-HEADER;NOWALL,3P;1R,10/5mm,ANG	
...	PD812S	3711-004697	CONNECTOR-HEADER;NOWALL,3P;1R,5/10mm,ANG	
...	RMV01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...	SCREW	6003-001023	SCREW-TAPTITE;RW,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...	SCREW	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A
...	SW811S	3403-001107	SWITCH-PUSH;250V,5A,DPST,-,KDC-A04	
...	SWY02	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...	SWY03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...	SWY04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...	SWY05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...	SWY06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...		AA97-05552A	ASSY AUTO-CONTROL;29M6,KS3A	S.N.A
...	DY01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,D0-35,	
...	DY02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,D0-35,	
...	DZY01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...	DZY02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...	EL01	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
...	EL02	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
...	EL03	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
...	EL04	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
...	LY01	2701-000136	INDUCTOR-AXIAL;18uH;10%,2.5x3.4mm	
...	RY01	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M	
...	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	RY04	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...		AA41-00552A	PCB-CONTROL;29M6/25M6,CEM-1,1LA,1.6T,24	S.N.A
...		AA63-10002A	BAND-TIE;NYLON66 V2,1.100,NTR	S.N.A
...		AA61-00530B	BRACKET-MASTER;25M6,29M6,SECC	S.N.A
...		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb	S.N.A

ASSY CPT

1	*	AA91-05146A	ASSY CPT;CS25M6HN8X/BWT	S.N.A
...		AA27-20004T	COIL DEGAUSSING;-26,18.9ohm,30T,L2830,E	
...		AA91-05157A	ASSY CPT;59QDF891X888,+380MG,25 25M6 10	S.N.A
...		AA03-00356A	CRT COLOR-8540110000;A59QDF891X888,+380M	
...		AA98-70008B	ASSY TBC WIRE(P);-TVI 25',NTSC,2P-WH,-	S.N.A

ASSY COVER FRONT

1	*	AA90-03312D	ASSY COVER FRONT;CS25M6HN8X/BWT	S.N.A
...	AV+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
...	BRA+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
...	CB+CF	AA60-10050T	SCREW-TAPPING;-SWRCH18A,M4,L20,RH,+,2S,	S.N.A
...	CB+RJ	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...	CRT+CF	AA60-10050V	SCREW-ASSY;-SWRCH18A,M4,L30,HH,+,WC,-,Z	S.N.A
...	PCB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...	SPK+CF	6006-001095	SCREW-ASSY TAPT;WPBH,+,M4,L12,ZPC(YEL)	S.N.A
...		AA65-30017A	CLAMPER CORE-D,COIL;-NYLON-66,V0,-,NTR,	S.N.A
...		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
...		AA91-00507A	ASSY HOLDER SPK;-80HM/15W,-ASSY HOLD	
...		AA91-00776G	ASSY CABINET FRONT;25M6 CIS KS3A,IVN111	
...	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...	WR+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...		AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	
...		AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR	S.N.A
...		AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHIT,SV	
...		AA64-70117B	BADGE-BRAND;-AL,-,L65,R2000,SILVER,SS	S.N.A
...		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
...		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...		AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	
...		AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	S.N.A
...		AA61-60003J	SPRING ETC-CS;-SUS304,-,OD6,N7,OD6,-,	S.N.A
...		AA63-00489B	COVER-CONTROL;25M6,ABS,HB,WHIT,SVM6145+CL	S.N.A
...		AA64-01506D	INLAY-AV;29K3,PVC-SHEET,T0.3,-,P/GRAY,	S.N.A
...		AA64-02097J	CABINET-FRONT;25M6 CIS KS3A,HIPS,HB,G430	S.N.A
...		AA65-00019A	CLAMPER CORE-D,COIL;25-34,NYLON 66,V2,N	S.N.A
...		AA63-60004Y	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER,-,-,	S.N.A
...		AA61-10053A	BRACKET-CRATER;7277,STS304,T0.5,-,-,-,	S.N.A
...		AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL	S.N.A

ASSY COVER REAR

1	*	AA90-02017N	ASSY COVER REAR;25M6,V2 G4309,SCART42P	S.N.A
...		AA60-00091P	SPACER-FELT;FELT,500X10,BLK,T0.5	S.N.A
...		AA64-00894B	INLAY-BACK;D2,D3,PS SHEET,T0.3,-,BLK,S	S.N.A
...		AA64-02098D	CABINET-BACK;25M6,HIPS,V2,G4309	
...		AA65-30008A	CLAMPER CORE-CORD;-PE,HB,-,BLK,-	S.N.A

ASSY ACCESSORY

1	*	AA92-03246K	ASSY ACCESSORY;CS29M6HT8X/BWT	S.N.A
...		AA59-00200A	REMOCON;TM57,KS3A,37,SILVER,S/S,RUSSIA	
...		AA68-01316D	MANUAL USERS;CS29A5HT8X/BWT,RUS,W/P100(G	
...		AA68-01402A	MANUAL-GOOD WILL LETTER;CIS,B5,1PAGE,A/	
...		AA68-01120A	MANUAL SERVICE;-CIS,A4,6PAGE(FOLD),W/	S.N.A

7-2 CS29M6HT8X/BWT

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS									
1	*	AA91-01716K	ASSY CHASSIS;CS29M6HT8X/BWT	S.N.A					
.2		AA95-01734A	ASSY SUB-DYNAMIC FOCUS;29,KS3A,PAL,100H						
.3	LH01	AA26-90002C	TRANS-DUMMY;-----,EER2						
.3	LH02	AA27-40003L	COIL HORIZ. WIDTH;-,1.0mH,DR14x20,2UEW0.						
.3	RH28	2008-001113	R-FUSIBLE(S);0.22ohm,10%,2W,AG,TP,3.9x12						
.3	WIRE3	AA39-20061C	LEAD CONNECTOR-ASSY;3PYFH800-03,S,200,						
.3		AA97-05261A	ASSY AUTO-SUB;29,KS3A,PAL,100Hz	S.N.A					
.4	EY01	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY02	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY03	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY04	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY05	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY06	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY07	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY08	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY09	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY10	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY11	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY12	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY13	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY14	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY15	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY16	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY17	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY18	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	EY19	AA60-40011A	EYELET;ID2,0,OD2,8,BST	S.N.A					
.4	GTH01	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A					
.4	GTH02	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A					
.4	GTH03	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A					
.4	PCB	AA41-00152C	PCB-DOUBLE FOCUS;CW29A6VN8X/XEF,FR-1,1L,	S.N.A					
.3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1,2.63Sn/37Pb	S.N.A					
.2		AA96-20130C	ASSY POWER CORD;-,CP2/NO(4.0R),H/C300MM,	S.N.A					
.3		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A					
.3		AA39-10003B	CBF POWER CORD;-,KJP-140,KLCE-2F,2.4m,H0						
.3		AA61-20284A	HOLDER;P-CORD,PP,-,-,BLK,VO,KE-002	S.N.A					
.2		AA95-01787L	ASSY SUB-PCB,A/V SIDE;25,29M6,KS3APAL,AA						
.3	CN701	AA39-20068E	LEAD CONNECTOR-ASSY;8P,YBNH025-08,67096						
.3	CN702	AA39-20070F	LEAD CONNECTOR-ASSY;7PYBNH025-07,67096						
.3	CN703	AA39-20069C	LEAD CONNECTOR-ASSY;5PYBNH025-05,67096						
.3	CN704	AA39-00070A	LEAD CONNECTOR-ASSY;4PYBNH250-04,35184						
.3	CN705	AA39-20009D	LEAD CONNECTOR-ASSY;1PYFH800-01,500,16						
.3	JA701	3722-001031	JACK-PIN;3P,3.6mm,#18,AU						
.3	JH701	3722-000143	JACK-PHONE;1PVER;3.4P,AG,BLK,NO						
.3	JS701	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N						
.3		AA97-07089A	ASSY AUTO-A/V SIDE;25M6,KS3A,PAL,AA95-01	S.N.A					
.4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP						
.4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF;10%,50V,Y5P,TP						
.4	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP						
.4	C704	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P,TP						
.4	C705	2401-002009	C-AL;100uF;20%,16V/GP,TP6.3x7.5						
.4	C706	2401-002009	C-AL;100uF;20%,16V/GP,TP6.3x7.5						
.4	C707	2202-000243	C-CERAMIC,MLC-AXIAL;33pF;5%,50V,SL,TP,3.						
.4	C708	2202-000243	C-CERAMIC,MLC-AXIAL;33pF;5%,50V,SL,TP,3.						
.4	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm						
.4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm						
.4	L703	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm						
.4	L704	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm						
.4	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,						
.4	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,						
.4	PCB	AA41-00345A	PCB-SIDE A/V;CS29K1,FR-1,1L,A,1.6T,245x2	S.N.A					
.4	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4						
.4	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4						
.3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A					
.3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1,2.63Sn/37Pb	S.N.A					
.2		AA95-01752B	ASSY SUB-PCB CONTROL;29M6,KS3A,AA95-0140						
.3	CN811	AA39-20179A	LEAD CONNECTOR-ASSY;3/2PYFH800-150,S,						
.3	CNY01	AA39-20069A	LEAD CONNECTOR-ASSY;5PYBNH025-05,67096						
.3	CNY02	AA39-00100B	LEAD CONNECTOR-ASSY;4PYBNH250-04,35155						

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark	
...	C17	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	
...	C18	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		AA62-30180B	HEAT SINK-ES,-;A6063 EXTR.,2,WHT,70MM,-,	S.N.A	
...	C19	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP;160		...	IC602	AA96-50369B	ASSY H/S,-,AA62-30181F,TDA7297,-	S.N.A	
...	C2	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	
...	C20	2203-000552	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP;1608		...		1201-001064	IC-POWER AMP;7297,ZIP;15P,-,DUAL,32dB,PL		
...	C21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	
...	C22	2203-001256	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP,		...		AA62-30181F	HEAT SINK-ES,-;AL6063 EXTR.,2,WHT,50MM,-	S.N.A	
...	C23	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP;1608,		...	△	IC801S	AA96-50371F ASSY H/S,-;PWM,AA62-30181H,KA3S1265RB,IC	S.N.A	
...	C24	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		AA62-30181H	HEAT SINK-ES,-;AL6063 EXTR.,2,WHT,50MM,-	S.N.A	
...	C25	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		AA61-10386A	BRACKET-IC,-;SECC 100,T1.0,-,-,KA2S068	S.N.A	
...	C26	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		AA13-00101A	IC HYBRID;KA3S1265RD,CN5039,5PIN,-,50T012		
...	C27	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608		...		6003-000333	SCREW-TAPTITE,RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	
...	C28	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP;2012		...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	
...	C3	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP;1608,		...	△	IC804	AA96-00243C ASSY H/S,-;REGULATOR,AA62-00045A,KA7806,	S.N.A	
...	C30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	
...	C32	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP;2012		...		1203-000284	IC-POSIX.FXED REG.;7806,T0-220,3P,-,PLAS		
...	C33	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608		...		6003-000335	SCREW-TAPTITE,RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	
...	C34	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP;2012		...		AA62-00045A	HEAT SINK-PS,-;T1.0,-,-,DREAM,-,-,-,-	S.N.A	
...	C36	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP;2012		...	IC901	AA97-07569B	ASSY MICOM,-;KS3A,SDSA555X,SIM-806HMA5,020	S.N.A	
...	C37	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608		...	IC901	AA09-00041A	IC MICOM,-;SDA555X-OTP;3.3V,-,128K,SDIP,-		
...	C38	2203-001603	C-CERAMIC,CHIP;220nF,10%,16V,X7R,TP;2012		...	JA701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO		
...	C39	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	L402	AA27-10004F	COIL CHOKE,-;56uH,K,-,2.5A,BK,-,DR12x15,		
...	C4	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP;160		...	△	L403	AA27-00015A	COIL-LINEARUTY,-;7.3uH,L81 DR15X18,-,-	
...	C42	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	L408	AA27-00031A	COIL HORIZ. WIDTH,-;140uH,AR 8X20,0.8MM,		
...	C43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W		
...	C44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	Q404	AA96-00437A	ASSY H/S,-;MAIN,AA62-00076A,IRF620,100Hz	S.N.A	
...	C5	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W		
...	C51	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...		6003-000334	SCREW-TAPTITE,RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A	
...	C52	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...		AA62-00076A	HEAT SINK;100Hz,AL,T1.0,10,40,-,-,-	S.N.A	
...	C53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	△	R228	2001-000117 R-CARBON(S);680HM,5%,1/2W,AA,TP;2.4X6.4M		
...	C54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	△	T401	AA26-50001S TRANS-HORIZ.DRIVE,-,-,6.0mH,-,-,44uH,-		
...	C55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	△	T444S	AA26-00082A TRANS.FBT;FUJ-29C002F(S),CT29A7DR,1.95mH		
...	C56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	△	T801S	AA26-00107A TRANS SWITCHING;EER4950,CW6844N8X/XEFAC		
...	C57	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...	TOP	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP;3.9x12mm		
...	C6	2203-000659	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP;1608		...	TOP1	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm		
...	C7	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...		AA97-03061A	ASSY ROBOT-MAIN;CS29M6HT8X/BWT ,KS3A,	S.N.A	
...	C8	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...	C405	2303-001015	C-FILM,PPF;5.5nF,5%,1.6kV,TP;29x9.5x17.2		
...	C9	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP;1608		...	C406	2303-001015	C-FILM,PPF;5.5nF,5%,1.6kV,TP;29x9.5x17.2		
...	CD3	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,		...	C407	2301-001338	C-FILM,MPE-PPF;0.68nF,5%,1.6kV,TP;28x7x1		
...	CD4	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,		...	C423	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP;29x18.5x25		
...	CE1	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11.5		...	C426	2306-000195	C-FILM,MPPF;360nF,5%,400V,TP;26x19x11.5		
...	CE2	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11.5		...	C803	2401-003576	C-AL;470uF,20%,450V,GPST;35x45mm,10		
...	CE3	2401-001026	C-AL;3.3uF,20%,50V,GP,TP;5x11.5		...	C815	2401-003633	C-AL;220uF,20%,160V,GPST;22X25MM,10		
...	CE4	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11.5		...	CN501	3711-002641	CONNECTOR-HEADER;BOX,10P;1R,2.54mm,STRAI		
...	CE5	2401-000480	C-AL;10uF,20%,50V,GP,TP;5x11.5		...	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P;1R,2.5mm,STRAIGH		
...	CN64	3711-004778	CONNECTOR-HEADER;NOWALL,64P;2R,2MM,ANGLE		...	△	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
...	IC1	1204-001789	IC-VIDEO PROCESS;VPC3230D-B3,QFP80P;787		...	△	CX802S	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5	
...	IC2	1204-001858	IC-PICTURE PROCESS;SDA9401,QFP64P,-,PLA		...	△	CY802S	2201-002002	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,TP;16x	
...	IC3	1204-001909	IC-VIDEO PROCESS;DDP3310B-F6,PLCC,68P,-,	S.N.A	...	△	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5	
...	JP1	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		...	△	IC401	1202-000103	IC-VOLTAGE COMP.;393,DIP;8P;300MIL,DUAL,	
...	L2	2702-001092	INDUCTOR-RADIAL;2.2uH,10%,6x4mm		...	△	IC601	1204-001661	IC-SOUND PROCESSOR;MSP3411G-A2,DIP;52P,-	
...	L3	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		...	△	IC803	1203-001697	IC-VOLTAGE REGULATOR;78R08,T0-220,4P,-,P	
...	L4	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,		...		IC902	1103-001171	IC-EEPROM;L51DC,16KBit,DIP;8P;300MIL,10m	
...	P1	3711-004782	CONNECTOR-HEADER;NOWALL,32P;1R,1.778MM,S		...		L405	AA27-00096A	COIL HORIZ. WIDTH,-;10.0mH,DR15 X 27.5U	
...	P2	3711-004782	CONNECTOR-HEADER;NOWALL,32P;1R,1.778MM,S		...		L808	AA27-00098A	COIL CHOKE,-;24uH,10%,0.1,3.0A,DR10X	
...	PCB	AA41-00475A	PCB-SIPADOS TOP;CS29A5,FR-4,4LA,1.6T,18	S.N.A	...	△	LX801S	AA29-00015A	FILTER LINE NOISE;WS32V8,28-20MH 1.5A,-	
...	PCB	AA41-00411A	PCB-SIPADOS BODY;CS29A5,FR-4,2LA,1.6T,1	S.N.A	...	△	LX802S	AA29-00015A	FILTER LINE NOISE;WS32V8,28-20MH 1.5A,-	
...	R1	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608		...	△	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,VT	
...	R10	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608		...	△	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...	R13	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP;2012		...	△	PT801S	1404-000002	THERMISTOR-PTC;9ohm,20%,,-,TR,RECT,-	
...	R14	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP;2012		...	△	RL801S	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
...	R15	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP;2012		...	△	TU01S	AA40-00096A	TUNER;TCLS3101PD16A(N),PAL,181CH,38.9MHZ	
...	R17	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		...		AA97-04413A	ASSY AUTO-MAIN;CS29M6HT8X/BWT ,KS3A,R	S.N.A	
...	R19	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		...		C101	2301-000383	C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm	
...	R2	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608		...		C102	2401-001513	C-AL;47uF,20%,16V,WT,TP;5x11.5	
...	R3	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608		...		C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm	
...	R4	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608		...		C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP;8x20mm,5	
...	R5	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608		...		C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm	
...	R6	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		...		C106	2401-000611	C-AL;1uF,20%,50V,WT,TP;5x11.5	
...	R7	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP;1608		...		C113	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
...	R9	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP;1608		...		C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...	X2	2801-003432	CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13PF,		...		C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...		0202-000187	SOLDER-WIRE FLUX,-;RS60S,D1.2,63Sn/37Pb	S.N.A	...		C201	2401-000603	C-AL;1uF,20%,50V,GP,TP;5x11.5	
...	IC301	AA96-50381A	ASSY H/S,-;AA62-30180B,LA7845,-	S.N.A	...		C202	2401-002235	C-AL;10uF,20%,16V,GP,TP;5x11mm,5mm	
...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A	...		C205	2401-002235	C-AL;10uF,20%,16V,GP,TP;5x11mm,5mm	
...		1204-000517	IC-VERTICAL DEF;LA7845,SIP7P,-,PLASTIC		...		C206	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP;7.5x4.0x5.0m	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	C207	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C208	2401-001026	C-AL;3.3UF;20%,50V,GPTP;5x11,5	
.....5	C209	2401-001914	C-AL;1uF;20%,50V,BP;TP;5x11,5	
.....5	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P;TP3	
.....5	C212	2301-000383	C-FILM,PEF;10nF;5%,50V,TP;6x7x3.2mm,5mm	
.....5	C213	2301-000247	C-FILM,PEF;33nF;5%,50V,TP;8.1x4.5x13mm,5	
.....5	C214	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C215	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C218	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C219	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C220	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C228	2301-000356	C-FILM,PEF;47nF;5%,50V,TP;7.5x4.0x6.5,5m	
.....5	C229	2401-002619	C-AL;47uF;20%,25V,GPTP;5x11,5	
.....5	C230	2301-000356	C-FILM,PEF;47nF;5%,50V,TP;7.5x4.0x6.5,5m	
.....5	C231	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C233	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
.....5	C234	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
.....5	C235	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
.....5	C236	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
.....5	C237	2401-000914	C-AL;22uF;20%,16V,GPTP;5x11,5	
.....5	C239	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C240	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C246	2202-000210	C-CERAMIC,MLC-AXIAL;270pF;10%,50V,Y5P;TP	
.....5	C247	2202-000849	C-CERAMIC,MLC-AXIAL;18pF;5%,50V,CH;TP3	
.....5	C248	2202-000210	C-CERAMIC,MLC-AXIAL;270pF;10%,50V,Y5P;TP	
.....5	C249	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C302	2401-000360	C-AL;100uF;20%,50V,GPTP;8x11,5,5	
.....5	C303	2201-002022	C-CERAMIC,DISC;0.005nF;0.25pF;500V,NP0,T	
.....5	C304	2305-000285	C-FILM,MPEF;220nF;5%,100V,TP;10.5x5.5x15	
.....5	C305	2305-000149	C-FILM,MPEF;100nF;5%,100V,TP;12x12.5x6.5	
.....5	C306	2301-000342	C-FILM,PEF;2.2nF;5%,50V,TP;7.4x3.9x13mm,	
.....5	C307	2401-000360	C-AL;100uF;20%,50V,GPTP;8x11,5,5	
.....5	C308	2305-000411	C-FILM,MPEF;470nF;5%,50V,TP;7.3x4.8x5.5m	
.....5	C401	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P;TP5	
.....5	C402	2401-001397	C-AL;470uF;20%,25V,GPTP;10x16,5	
.....5	C403	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P;TP5	
.....5	C404	2401-001397	C-AL;470uF;20%,25V,GPTP;10x16,5	
.....5	C408	2305-000382	C-FILM,MPEF;4.7nF;5%,400V,TP;-,5mm	
.....5	C409	2301-001268	C-FILM,PPF;33nF;5%,630V,TP;20x11x17,7,5	
.....5	C411	2301-000342	C-FILM,PEF;2.2nF;5%,50V,TP;7.4x3.9x13mm,	
.....5	C412	2301-000148	C-FILM,PEF;10nF;5%,100V,TP;7x3.2x7mm,5mm	
.....5	C413	2401-000493	C-AL;10uF;20%,50V,LZ;TP;5x11mm,5mm	
.....5	C414	2401-002597	C-AL;220uF;20%,35V,GPTP;10x12,5,5	
.....5	C415	2301-000204	C-FILM,PEF;2.7nF;5%,50V,TP;7.4x3.9x13mm,	
.....5	C416	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP;5.5x7x3mm,5mm	
.....5	C418	2401-002597	C-AL;220uF;20%,35V,GPTP;10x12,5,5	
.....5	C421	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P;TP5	
.....5	C422	2401-001527	C-AL;47uF;20%,250V,HR,TP;13x25mm,5m	
.....5	C424	2201-000132	C-CERAMIC,DISC;0.1nF;10%,500V,Y5P;TP6,5	
.....5	C425	2301-001259	C-FILM,MPPF;100nF;5%,400V,TP;19x8x16,7,5	
.....5	C601	2201-000558	C-CERAMIC,DISC;0.47nF;10%,50V,Y5P;TP;5x3	
.....5	C603	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C604	2401-000603	C-AL;1uF;20%,50V,GPTP;5x11,5	
.....5	C605	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P;TP3	
.....5	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P;TP3	
.....5	C610	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP;5.5x7x3mm,5mm	
.....5	C611	2301-000445	C-FILM,PEF;4.7nF;5%,50V,TP;5.5x7x3mm,5mm	
.....5	C612	2401-001914	C-AL;1uF;20%,50V,BP;TP;5x11,5	
.....5	C613	2401-001914	C-AL;1uF;20%,50V,BP;TP;5x11,5	
.....5	C617	2401-000493	C-AL;10uF;20%,50V,LZ;TP;5x11mm,5mm	
.....5	C620	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C621	2401-002458	C-AL;1000uF;20%,35V,GPTP;16x25,7,5	
.....5	C622	2401-001989	C-AL;4.7uF;20%,50V,BP;TP;5x11,5	
.....5	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C625	2401-001989	C-AL;4.7uF;20%,50V,BP;TP;5x11,5	
.....5	C626	2401-001989	C-AL;4.7uF;20%,50V,BP;TP;5x11,5	
.....5	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C628	2401-001989	C-AL;4.7uF;20%,50V,BP;TP;5x11,5	
.....5	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C630	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C631	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220pF;10%,50V,Y5P;TP	
.....5	C634	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C635	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C636	2401-001026	C-AL;3.3UF;20%,50V,GPTP;5x11,5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	C637	2401-000027	C-AL;4.7uF;20%,50V,GPTP;5x11,5	
.....5	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C640	2401-000027	C-AL;4.7uF;20%,50V,GPTP;5x11,5	
.....5	C641	2401-000027	C-AL;4.7uF;20%,50V,GPTP;5x11,5	
.....5	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C643	2401-000027	C-AL;4.7uF;20%,50V,GPTP;5x11,5	
.....5	C644	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C645	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C646	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF;5%,50V,SL;TP,1	
.....5	C649	2301-000108	C-FILM,PEF;1.5nF;5%,50V,TP;6.5x3.0x5.5mm	
.....5	C652	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C654	2201-000611	C-CERAMIC,DISC;0.056nF;5%,50V,NP0,TP;7x3	
.....5	C656	2201-000304	C-CERAMIC,DISC;0.001nF;0.25pF;50V,NP0,TP	
.....5	C657	2201-000304	C-CERAMIC,DISC;0.001nF;0.25pF;50V,NP0,TP	
.....5	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33pF;5%,50V,SL;TP,3	
.....5	C702	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF;10%,50V,Y5P;TP	
.....5	C704	2201-000556	C-CERAMIC,DISC;0.47nF;10%,500V,Y5P;TP,5	
.....5	C707	2401-001989	C-AL;4.7uF;20%,50V,BP;TP;5x11,5	
.....5	C708	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C804	2201-000332	C-CERAMIC,DISC;2.2nF;20%,250V,Y5U,TP;9x4	
.....5	C805	2201-000332	C-CERAMIC,DISC;2.2nF;20%,250V,Y5U,TP;9x4	
.....5	C807	2301-001397	C-FILM,PPF;2.2nF;5%,1.2kV,TP;15x8.5x13.5	
.....5	C808	2401-003046	C-AL;47uF;20%,50V,WT,TP;6.3x11,2,5	
.....5	C809	2301-000356	C-FILM,PEF;47nF;5%,50V,TP;7.5x4.0x6.5,5m	
.....5	C810	2301-000356	C-FILM,PEF;47nF;5%,50V,TP;7.5x4.0x6.5,5m	
.....5	C811	2301-000224	C-FILM,PEF;22nF;5%,50V,TP;7.4x3.9x13mm,5	
.....5	C814	2201-000406	C-CERAMIC,DISC;0.27nF;10%,2kV,Y5P;TP,6,3	
.....5	C816	2401-000262	C-AL;100uF;20%,160V,HR,TP;16x25,7,5	
.....5	C817	2201-000599	C-CERAMIC,DISC;0.56nF;10%,500V,Y5P;TP,5	
.....5	C818	2401-000722	C-AL;2200uF;20%,25V,WT,TP;16x25,7,5	
.....5	C819	2201-000599	C-CERAMIC,DISC;0.56nF;10%,500V,Y5P;TP,5	
.....5	C821	2301-000192	C-FILM,PEF;1nF;5%,50V,TP;5.3x10mm,5mm	
.....5	C822	2201-000599	C-CERAMIC,DISC;0.56nF;10%,500V,Y5P;TP,5	
.....5	C823	2401-003046	C-AL;47uF;20%,50V,WT,TP;6.3x11,2,5	
.....5	C824	2401-003046	C-AL;47uF;20%,50V,WT,TP;6.3x11,2,5	
.....5	C825	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C826	2401-000287	C-AL;100uF;20%,16V,WT,TP;6.3x11,5	
.....5	C827	2401-002212	C-AL;10uF;20%,25V,WT,TP;5x11,5	
.....5	C828	2301-000192	C-FILM,PEF;1nF;5%,50V,TP;5.3x10mm,5mm	
.....5	C829	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C831	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C832	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C833	2401-002619	C-AL;47uF;20%,25V,GPTP;5x11,5	
.....5	C835	2401-002289	C-AL;470uF;20%,35V,WT,TP;10x20,5	
.....5	C837	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C838	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C839	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C840	2401-002212	C-AL;10uF;20%,25V,WT,TP;5x11,5	
.....5	C841	2401-000611	C-AL;1uF;20%,50V,WT,TP;5x11,5	
.....5	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C902	2301-000192	C-FILM,PEF;1nF;5%,50V,TP;5.3x10mm,5mm	
.....5	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF;20%,16V,Y5R,TP	
.....5	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P;TP3	
.....5	C907	2305-000411	C-FILM,MPEF;470nF;5%,50V,TP;7.3x4.8x5.5m	
.....5	C908	2202-000863	C-CERAMIC,MLC-AXIAL;560pF;10%,50V,Y5P;TP	
.....5	C909	2301-000383	C-FILM,PEF;10nF;5%,50V,TP;6x7x3.2mm,5mm	
.....5	C910	2201-000980	C-CERAMIC,DISC;0.03nF;5%,50V,NP0,TP;5x3	
.....5	C911	2201-000980	C-CERAMIC,DISC;0.03nF;5%,50V,NP0,TP;5x3	
.....5	C912	2401-000027	C-AL;4.7uF;20%,50V,GPTP;5x11,5	
.....5	C913	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C914	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C915	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C916	2305-000665	C-FILM,MPEF;100nF;5%,63V,TP;7.5x4.0x5.0m	
.....5	C917	2401-000493	C-AL;10uF;20%,50V,LZ;TP;5x11mm,5mm	
.....5	C918	2401-001840	C-AL;100uF;20%,16V,GPTP;6.3x11,5	
.....5	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C920	2401-002235	C-AL;10uF;20%,16V,GPTP;5x11mm,5mm	
.....5	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C922	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	C923	2202-000796	C-CERAMIC,MLC-AXIAL;1NF;10%,50V,Y5P;TP3	
.....5	C924	2202-002037	C-CERAMIC,MLC-AXIAL;100nF;80-20%,50V,Y5V	
.....5	CN502	3711-002646	CONNECTOR-HEADER;BOX;5P;1R;2.5mm,STRAIGH	
.....5	CN602	3711-002644	CONNECTOR-HEADER;BOX;5P;1R;2.5mm,STRAIGH	
.....5	CN702	3711-002647	CONNECTOR-HEADER;BOX;8P;1R;2.5mm,STRAIGH	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.....	CN704	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		.....	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH		.....	EL803	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V		.....	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EL809	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EL810	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EL811	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
.....	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY301	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY302	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D209	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY303	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D210	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY304	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D211	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY401	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.....	EY402	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP		.....	EY403	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		.....	EY404	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY405	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		.....	EY406	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY407	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D408	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		.....	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20		.....	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.....	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D804	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T		.....	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D810	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY416	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY417	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.....	EY418	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP		.....	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D906	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.....	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY425	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ203	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO		.....	EY427	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY428	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ205	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D		.....	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D		.....	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D		.....	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D		.....	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T		.....	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		.....	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.....	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500		.....	EY438	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY440	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		.....	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY442	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500		.....	EY443	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T		.....	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ805	1203-001217	IC-POS. ADJUST REG.;431,TO-92,3P,4.58MIL		.....	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ806	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY502	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ808	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		.....	EY601	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY602	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY701	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY702	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY801	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY802	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY803	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		.....	EY804	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL404	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY807	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL405	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY808	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL406	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A
.....	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	.....	EY811	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	HIC204	AA13-00093A	IC HYBRID;- ,DRGB001A,SIP5P,-,TP	
.....5	EY813	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	IC202	1203-001944	IC-POSIFIXED REG.;78RM33,TO-220,3P,-,PL	
.....5	EY814	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	IC903	1203-001944	IC-POSIFIXED REG.;78RM33,TO-220,3P,-,PL	
.....5	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
.....5	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J401	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J406	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY818	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY819	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J904	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	EY820	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J919	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.5x3.4mm	
.....5	EY822	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	J920	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY823	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
.....5	EY825	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5	EY826	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L108	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY827	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L109	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L201	2901-000297	FILTER-EMI ON BOARD;- ,3A,-,-,3.5x5,TP,-	
.....5	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L202	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L207	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L208	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
.....5	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L209	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	EY833	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L212	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	EY834	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L401	2001-001037	R-CARBON(S);0.390HM,5%,1/2W,AA,TP,2.4X6.	
.....5	EY838	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L406	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L407	2901-000297	FILTER-EMI ON BOARD;- ,3A,-,-,3.5x5,TP,-	
.....5	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L412	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
.....5	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.....5	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L604	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	
.....5	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY847	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.....5	EY849	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L701	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L702	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY852	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
.....5	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L709	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L710	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L711	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
.....5	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	EY860	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
.....5	EY861	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	L807	2901-000297	FILTER-EMI ON BOARD;- ,3A,-,-,3.5x5,TP,-	
.....5	F801A	3602-000114	FUSE-HOLDER;- ,30mohm		5	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	F801B	3602-000114	FUSE-HOLDER;- ,30mohm		5	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.....5	F802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS		5	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
.....5	F803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO		5	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.....5	GT101	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.....5	GT102	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	L905	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	GT103	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	GT104	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
.....5	GT301	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
.....5	GT302	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	PCB	AA41-00168G	PCB-MAIN;CS29A6,FR-1,1L,G,1.6T,330X245,K	S.N.A
.....5	GT401	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT402	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT403	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT404	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT405	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT406	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT409	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
.....5	GT410	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT411	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT412	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT801	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT802	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT803	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	GT804	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	GT805	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	GT806	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	HIC201	AA13-00093A	IC HYBRID;- ,DRGB001A,SIP5P,-,TP		5	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	HIC202	AA13-00093A	IC HYBRID;- ,DRGB001A,SIP5P,-,TP		5	R202	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
.....5	HIC203	AA13-00093A	IC HYBRID;- ,DRGB001A,SIP5P,-,TP		5	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R205	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R206	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R207	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R208	2001-000405	R-CARBON;1800HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R209	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R210	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R211	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R212	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R214	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R224	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R225	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R226	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R231	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R232	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R233	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
....5	R235	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R236	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R237	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R238	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R241	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R242	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R243	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R244	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R245	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R246	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R247	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R248	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm	
....5	R249	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm	
....5	R250	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm	
....5	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R253	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R254	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP2.4x6.4	
....5	R302	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP2.5x6.5	
....5	R303	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP2.4X6.4MM	
....5	R304	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP3.9x12mm	
....5	R305	2003-002157	R-METAL OXIDE;2200HM,5%,2W,AG,TP6X16MM	
....5	R306	2003-002157	R-METAL OXIDE;2200HM,5%,2W,AG,TP6X16MM	
....5	R309	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R310	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R313	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R314	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP2.5x6.5	
....5	R315	2004-002022	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP2.4x6.4	
....5	R401	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....5	R402	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....5	R403	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP4x12m	
....5	R404	2001-001037	R-CARBON(S);0.390HM,5%,1/2W,AA,TP2.4X6.4	
....5	R405	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP3.9x10	
....5	R407	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP2.4X6.4	
....5	R409	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP3.9x	
....5	R410	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP3.9x	
....5	R411	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP2.4X6.4	
....5	R412	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R413	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP3.9x10	
....5	R414	2008-00253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP3.9x10m	
....5	R415	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R417	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP2.4x6.4	
....5	R418	2001-001159	R-CARBON(S);5100HM,5%,1/2W,AA,TP2.4X6.4	
....5	R420	2004-004015	R-METAL(S);9.1Kohm,1%,1/2W,AA,TP2.5x6.5	
....5	R421	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R422	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R423	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP2.5x6.5	
....5	R424	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP3.9x10	
....5	R425	2008-001011	R-FUSIBLE(S);0.1ohm,10%,2W,AF,TP3.9x10	
....5	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP4x12m	
....5	R433	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP3.9	
....5	R434	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP10x3.9m	
....5	R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R606	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	R607	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R608	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R609	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R614	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R615	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R616	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R617	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R620	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R621	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R622	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R627	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R628	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R629	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R704	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R709	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R710	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R715	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R716	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP1.8x3.2mm	
....5	R717	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R718	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R724	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R725	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R726	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....5	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....5	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....5	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R807	2006-001083	R-CEMENT;120ohm,5%,5W,CJ,TP14x10x27mm	
....5	R808	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R809	2001-001199	R-CARBON(S);910HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R810	2001-001178	R-CARBON(S);6800HM,5%,1/2W,AA,TP2.4X6.4	
....5	R811	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R812	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R813	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R815	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R816	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R818	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP2.4x6.4	
....5	R820	2001-001096	R-CARBON(S);2.20HM,5%,1/2W,AA,TP2.4X6.4	
....5	R821	2004-001891	R-METAL(S);133Kohm,5%,1/2W,AA,TP2.5x6.5	
....5	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	
....5	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M	
....5	R828	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP3.9x10mm	
....5	R829	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP3.9x10mm	
....5	R831	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R832	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP2.4X6.4M	
....5	R833	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP3.9x	
....5	R836	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP3.9x	
....5	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R906	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R908	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R909	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R911	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R912	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R919	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R920	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM	
....5	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R922	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R923	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R925	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R929	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R930	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R931	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R935	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
.....5	R936	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R947	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R950	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.....5	R951	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
.....5	R952	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
.....5	RX801S	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
.....5	RY801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
.....5	RY802S	2002-001013	R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
.....5	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
.....5	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
.....5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
.....5	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pF,40oh	
.....3		AA39-20536D	LEAD CONNECTOR-ASSY;1PF;50MM,1617#22	
.....3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
.....3		AA95-01854A	ASSY SUB-PCB,VIDEO S/W,KS3A,100HZ,AA95-	
.....4	CNS01	3711-002704	CONNECTOR-HEADER;NOWALL,6P;1R,2.5mm,ANGL	
.....4	CNS02	3711-002706	CONNECTOR-HEADER;NOWALL,8P;1R,2.5mm,ANGL	
.....4	ICS01	1001-001114	IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH ,DI	
.....4		AA97-05269A	ASSY AUTO-SUB;KS3A,PAL,100Hz	S.N.A
.....5	CNS04	3711-002642	CONNECTOR-HEADER;BOX,3P;1R,2.5mm,STRAIGH	
.....5	CS01	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS02	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS03	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS04	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS05	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS06	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
.....5	CS07	2401-002009	C-AL;100uF,20%,16V,GPTP;6.3x7.5	
.....5	CS08	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	DZS01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZS02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	LS01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	PCB	AA41-00153E	PCB-VIDEO SWITCH;CS29A6,FR-1,1LE,1.6T,2	S.N.A
.....5	QS01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	
.....5	QS02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	
.....5	QS03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	
.....5	RS01	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS04	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS05	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS06	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	RS14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....4		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
.....3		AA95-01757K	ASSY SUB-PCB CRT;29M6(100HZ),KS3APAL,AA9	
.....4	BOTZ	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
.....4	CN501A	3711-002641	CONNECTOR-HEADER;BOX,10P;1R,2.54mm,STRAI	
.....4	CN501E	AA39-00225A	LEAD CONNECTOR-ASSY;10P;67096-010,S,600	
.....4	CN502E	AA39-20029K	LEAD CONNECTOR-ASSY;7P;67096-007,S,400,	
.....4	ICS01	AA96-50151B	ASSY H/S;-AMPAA61-10060A,TDA6111Q,-	S.N.A
.....5		1201-001131	IC-VIDEO AMP;6111,SIP9P,-,SINGLE,-,PLAS	
.....5		6001-000057	SCREW-MACHINE;RH,+M3,L6,ZPC(BLK),SWRCH1	S.N.A
.....5		6021-000022	NUT-HEXAGON;2C,M3,L6,ZPC(YEL),SM20C,-	S.N.A
.....5		AA61-10060A	BRACKET-TR;V3220,CUS-1 1/2H,T0.5,-,-,-	S.N.A
.....4	ICS02	AA96-50151B	ASSY H/S;-AMPAA61-10060A,TDA6111Q,-	S.N.A
.....4	ICS03	AA96-50151B	ASSY H/S;-AMPAA61-10060A,TDA6111Q,-	S.N.A
.....4	ICG01	1201-000191	IC-OP AMP;4558 DIP8P;300MIL DUAL 20V/mV	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	JA501	3722-001503	JACK-PIN;1P,1P,Nl,RED,SCR-JACK	
....4	QF04	AA96-00111A	ASSY H/S;-AA62-30013L,2SC2344,-	S.N.A
....5		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,T0-220,-,60	
....5		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....5		AA62-30013L	HEAT SINK-ES;-,-,44/22,-,WHT,-,-,-	S.N.A
....4	QF05	AA96-00111B	ASSY H/S;-AA62-30013L,2SA1011,-	S.N.A
....5		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,T0-220,-,60	
....5		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....5		AA62-30013L	HEAT SINK-ES;-,-,44/22,-,WHT,-,-,-	S.N.A
....4	QG01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,T	
....4	R523	2008-000255	R-FUSIBLE(S);1.5ohm,5%,1W,AA,TP,3.9x10mm	
....4	SG502	AA27-00084A	COIL;S-23,-,-,-,-,S-23,5000Mohm MIN,	
....4	VA999	3704-001032	SOCKET-CRT;8P;29P1,35.5PI,AU30U	
....4		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	S.N.A
....4		AA97-05611A	ASSY AUTO-SUB;29M6(100HZ),KS3A,PAL	S.N.A
....5	C502	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
....5	C503	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C505	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
....5	C506	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
....5	C509	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5	
....5	C510	2401-001563	C-AL;4.7uF,20%,400V,GPTP;16x25,7.5	
....5	C511	2401-001232	C-AL;4.7uF,20%,250V,GPTP;10x12,5.5	
....5	C512	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5	
....5	C513	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
....5	C514	2401-000430	C-AL;10uF,20%,250V,GPTP;10x16mm,5mm	
....5	C515	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5	
....5	C516	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....5	C518	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C519	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C520	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C521	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C522	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C523	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....5	C526	2401-000914	C-AL;22uF,20%,16V,GPTP;5x11,5	
....5	CF01	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
....5	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....5	CF03	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
....5	CF04	2201-000653	C-CERAMIC,DISC;0.068nF,5%,50V,SL,TP,5x3	
....5	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6	
....5	CF06	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
....5	CF07	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
....5	CF08	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
....5	CF10	2401-001840	C-AL;100uF,20%,16V,GPTP;6.3x11,5	
....5	CF11	2401-000927	C-AL;22uF,20%,250V,GPTP;13x20,5	
....5	CF12	2401-001840	C-AL;100uF,20%,16V,GPTP;6.3x11,5	
....5	CF14	2401-000832	C-AL;220uF,20%,25V,GPTP;8x11,5,5.5	
....5	CG01	2401-000832	C-AL;220uF,20%,25V,GPTP;8x11,5,5.5	
....5	CG02	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
....5	CG03	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....5	CG04	2401-000832	C-AL;220uF,20%,25V,GPTP;8x11,5,5.5	
....5	CN502A	3711-002646	CONNECTOR-HEADER;BOX,7P;1R,2.5mm,STRAIGH	
....5	CNF01	3711-002642	CONNECTOR-HEADER;BOX,3P;1R,2.5mm,STRAIGH	
....5	CNG01	3711-002643	CONNECTOR-HEADER;BOX,4P;1R,2.5mm,STRAIGH	
....5	D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....5	D507	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	D508	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	D509	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	D510	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	D511	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	D512	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-	
....5	DF04	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	DG01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....5	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
....5	DZ504	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....5	DZ505	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....5	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....5	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....5	DZG501	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....5	EL81	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5	EL82	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5	EL83	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5	EL84	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A
....5	EL85	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	EL86	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RF22	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
.....5	EL87	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RF23	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
.....5	EL88	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RF24	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
.....5	EL89	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RF25	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
.....5	EL90	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RG01	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	EL91	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RG02	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
.....5	EL92	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RG03	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	EL93	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RG04	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
.....5	EL94	AA60-40011B	EYELET;ID2.2,OD3.2,BSP	S.N.A	5	RG05	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	EY501	AA60-40011A	EYELET;ID2.0,OD2.8,BST	S.N.A	5	RG06	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
.....5	GT504	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	RG07	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
.....5	GT505	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	RG08	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	GT506	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	SG501	AA27-00084A	COIL,S-23,-,-,-,S-23,5000Mohm MIN,	
.....5	GT508	AA60-40014A	PIN-GT,ASSY,AUTO	S.N.A	5	SG503	AA27-00084A	COIL,S-23,-,-,-,S-23,5000Mohm MIN,	
.....5	L501	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm		5	SG504	AA27-00084A	COIL,S-23,-,-,-,S-23,5000Mohm MIN,	
.....5	L503	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		5	SG505	AA27-00084A	COIL,S-23,-,-,-,S-23,5000Mohm MIN,	
.....5	L504	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		4	AA63-10002A	BAND-TIE;NYLON66 V2,100,NTR	S.N.A	
.....5	L505	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		3	AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	
.....5	L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		3	AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	S.N.A	
.....5	L507	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm		3	AA39-20010B	LEAD CONNECTOR-ASSY;1PYFH800-01,S,500,		
.....5	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,						
.....5	LF02	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm						
.....5	LF04	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-						
.....5	LF05	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-						
.....5	PCB	AA41-00210D	PCB-CRT;CS29A6,FR-1,1L,D,1.6T,330x245,KS	S.N.A					
.....5	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		1	*	AA91-02812A	ASSY CPT;CS29M6HT8X/BWT	S.N.A
.....5	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		2		AA91-02173S	ASSY CPT;A68QC891X004(C),29,+380MG,ITC	S.N.A
.....5	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		3		AA03-00076A	CRT COLOR;A68QC891X004(C),+380mG,0.315m	
.....5	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		2		AA98-70011A	ASSY TBC WIRE(P;-29INCH,NTSC,PAL,2P-WH	S.N.A
.....5	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		2		AA27-00128A	COIL DEGAUSSING;-,-,-,50T,7,-,29inch,2	
.....5	QF03	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-						
.....5	QG02	0502-000244	TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14						
.....5	QG03	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6						
.....5	R501	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M						
.....5	R502	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.						
.....5	R503	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		1	*	AA90-02037K	ASSY COVER REAR;CS29M6HT8X/BWT	S.N.A
.....5	R505	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		2	CABBAC	AA60-00091J	SPACER-FELT;-FELT,330X10,-,-,BLK,TO,5,-	S.N.A
.....5	R506	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		2		AA65-30008A	CLAMPER CORE-CORD;-PE,HB,-,BLK,-	S.N.A
.....5	R507	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.		2		AA64-02099D	CABINET-BACK;29M6,HIPS,V2,G4309	
.....5	R508	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.		2		AA64-00894B	INLAY-BACK;D2,D3,PS SHEET,TO,3,-,-,BLK,S	S.N.A
.....5	R510	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9		2		AA60-00091P	SPACER-FELT;-FELT,500X10,BLK,TO,5	S.N.A
.....5	R511	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M						
.....5	R512	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.						
.....5	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.						
.....5	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9						
.....5	R517	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4						
.....5	R518	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x						
.....5	R519	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7		1	*	AA90-01874K	ASSY COVER FRONT;CS29M6HT8X/BWT	S.N.A
.....5	R521	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		2	AV+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
.....5	R522	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		2	BRA+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
.....5	R526	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2mm		2	CB+CF	AA60-10050T	SCREW-TAPPING;-SWRCH18A,M4,L20,RH,+,2S,	S.N.A
.....5	R527	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm		2	CB+HP	6003-001023	SCREW-TAPTITE;RW,H,+,B,M3,L10,ZPC(YEL),SW	S.N.A
.....5	R542	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		2	CB+RJ	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.....5	R543	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		2	CRT+CF	AA60-10050V	SCREW-ASSY;-SWRCH18A,M6,L30,HH,+,WC,-,Z	S.N.A
.....5	R544	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		2	PCB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.....5	R546	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM		2	PCB+HP	6003-001023	SCREW-TAPTITE;RW,H,+,B,M3,L10,ZPC(YEL),SW	S.N.A
.....5	RF02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		2	SPK+CF	6006-001095	SCREW-ASSY TAPT;WPBH,+,M4,L12,ZPC(YEL)	S.N.A
.....5	RF03	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM		2		AA91-00507A	ASSY HOLDER SPK;-,-,80HM/15W,-ASSY HOLD	
.....5	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		2		AA65-00019A	CLAMPER CORE-D,COIL,25-34,NYLON 66,V2,N	S.N.A
.....5	RF05	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		2		AA91-00777P	ASSY CABINET FRONT;29M6 CIS,I1112+WO19P	
.....5	RF06	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.....5	RF07	2001-000904	R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM		3	WR+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.....5	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3		AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	
.....5	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3		AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR	S.N.A
.....5	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3		AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	
.....5	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3		AA64-70117B	BADGE-BRAND;-AL,-,-,L65,R2000,SILVER,SS	S.N.A
.....5	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
.....5	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
.....5	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4		3		AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	
.....5	RF15	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		3		AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	S.N.A
.....5	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		3		AA61-60003J	SPRING ETC-CS;-SUS304,-,-,OD6,N7,OD6,-,	S.N.A
.....5	RF17	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		3		AA63-00488B	COVER-CONTROL;29M6,ABS,HB,WHT,SV,M6145+CL	S.N.A
.....5	RF18	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12		3		AA64-01506D	INLAY-AV;29K3,PVC-SHEET,TO,3,-,-,P/GRAY,	S.N.A
.....5	RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x		3		AA64-02096V	CABINET-FRONT;29M6 CIS,HIPS,HB,G4309,I11	S.N.A
.....5	RF20	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x		3		AA60-00055C	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER,GRY,	S.N.A
.....5	RF21	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x		2				

ASSY CPT

ASSY COVER REAR

ASSY COVER FRONT

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
..2		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT						
..2		AA61-00552B	HOLDER-PCB;29K3,HIPS,-,-,-,BLK,V0	S.N.A					
..2		AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL	S.N.A					
..2		AA61-10054A	BRACKET-CRATER;6277,STS304,T0.5,-,-,-,-	S.N.A					
..2		AA65-30017A	CLAMPER CORE-D,COIL,-,NYLON-66,V0,-,NTR,	S.N.A					

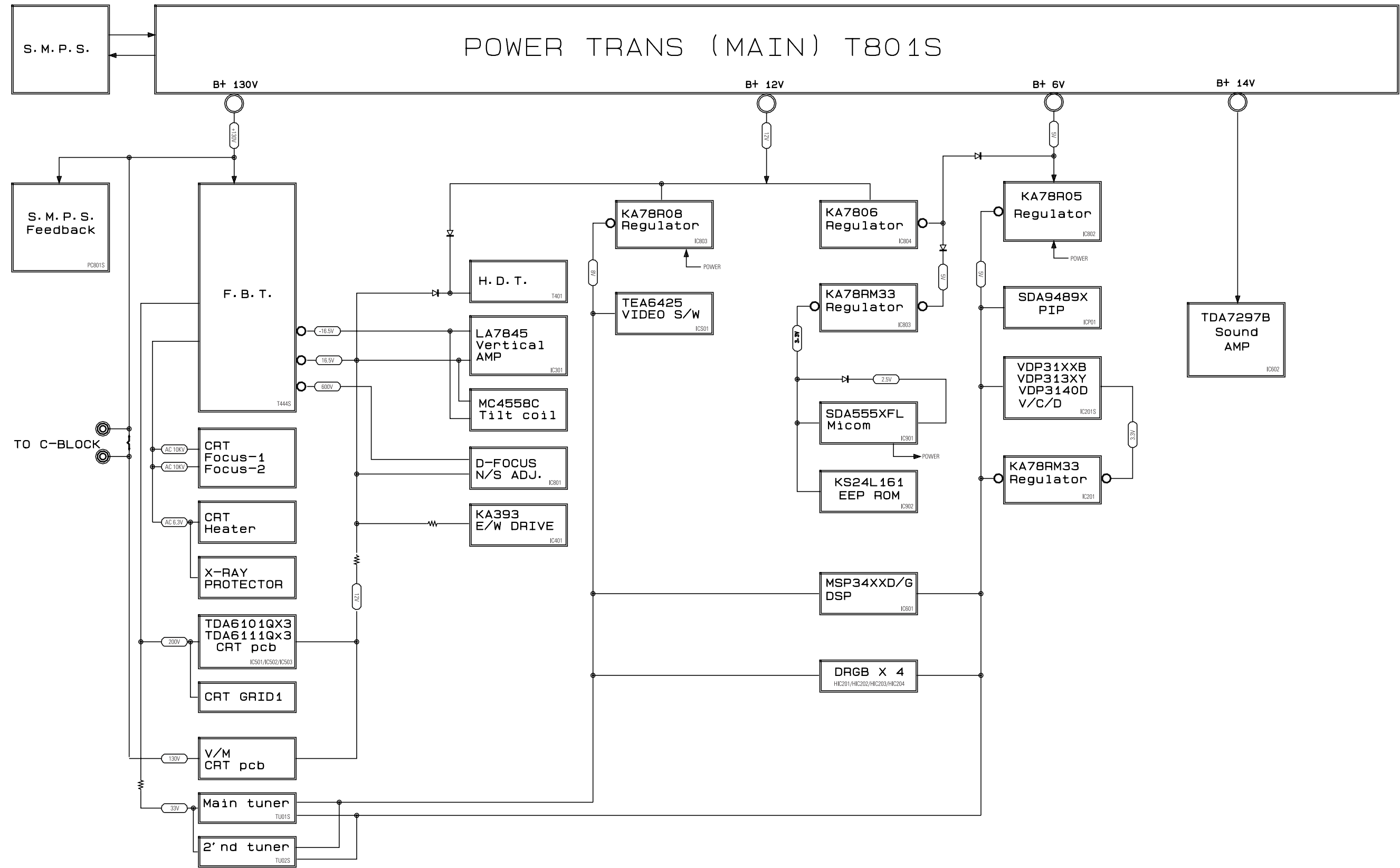
ASSY ACCESSORY

1	*	AA92-03246K	ASSY ACCESSORY;CS29M6HT8X/BWT	S.N.A
..2		AA59-00200A	REMOCON,-,TM57,KS3A,37,SILVER,S/S,RUSSIA	
..2		AA68-01316D	MANUAL USERS;CS29A5HT8X/BWT,RUS,W/P100(G	
..2		AA68-01402A	MANUAL-GOOD WILL LETTER,-,CIS,B5,1PAGE,A/	
..2		AA68-01120A	MANUAL SERVICE,-,-,CIS,A4,6PAGE(FOLD),W/	S.N.A

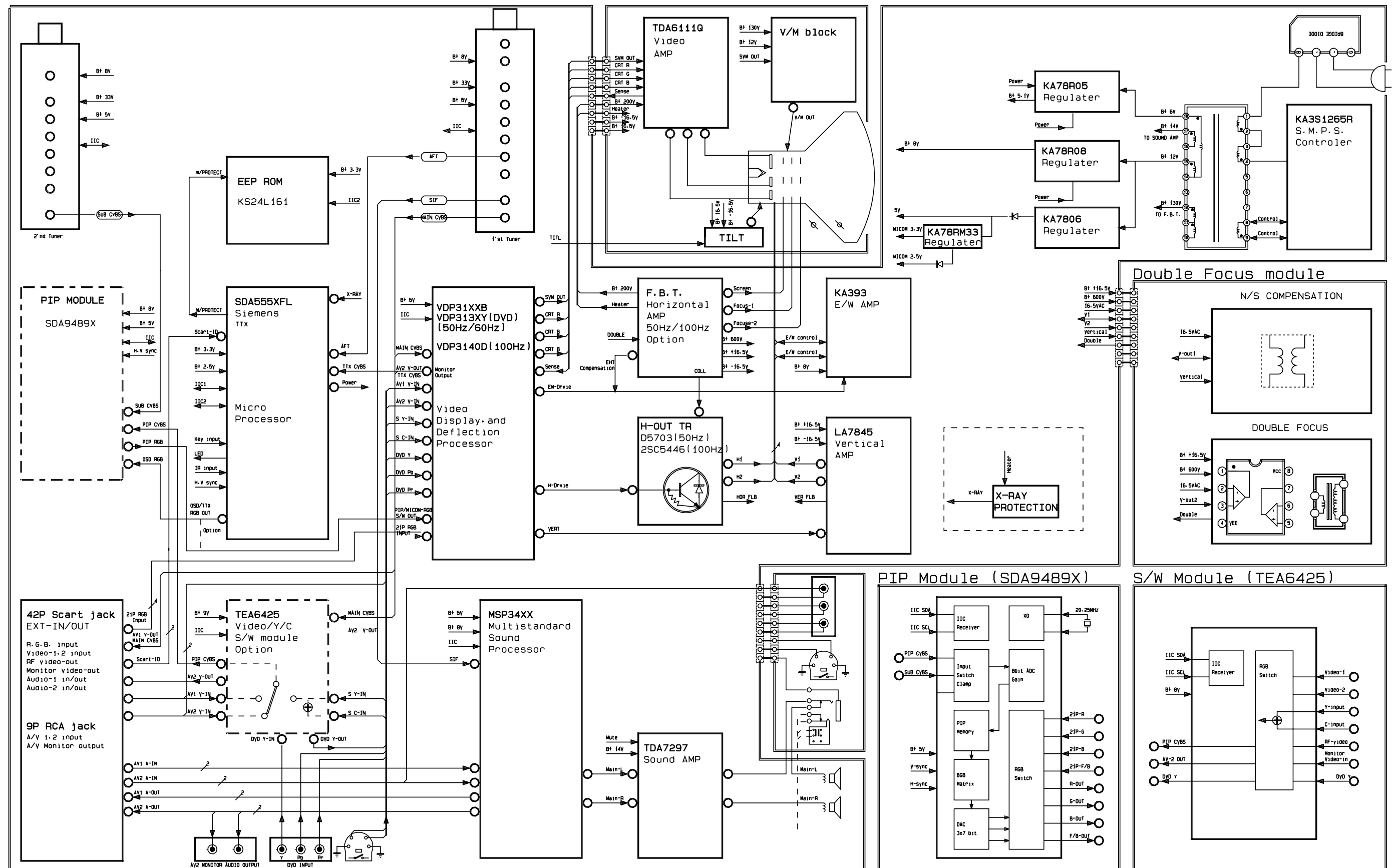
MEMO

8. Block Diagrams

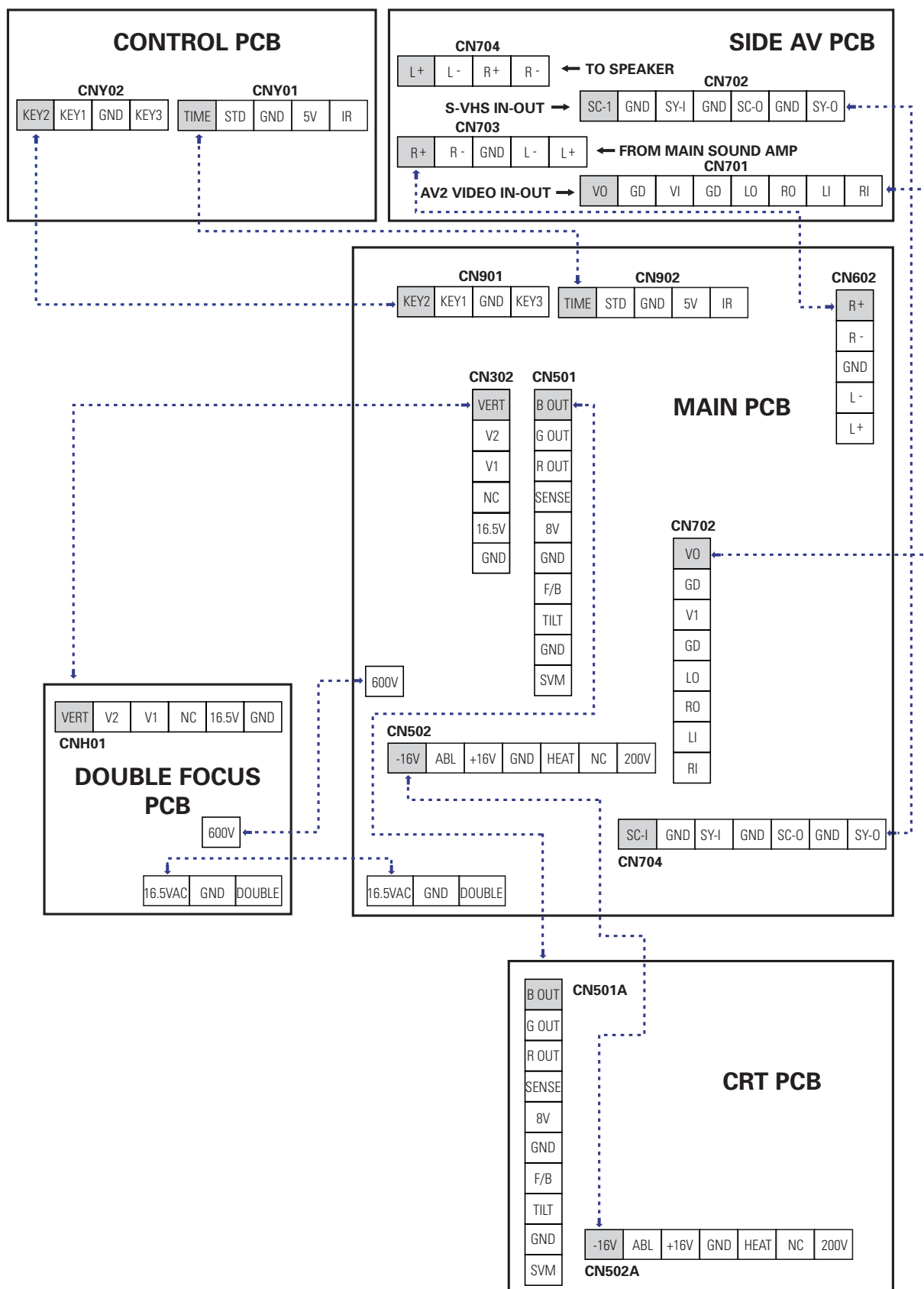
8-1 Power Diagram



8-2 Block Diagram



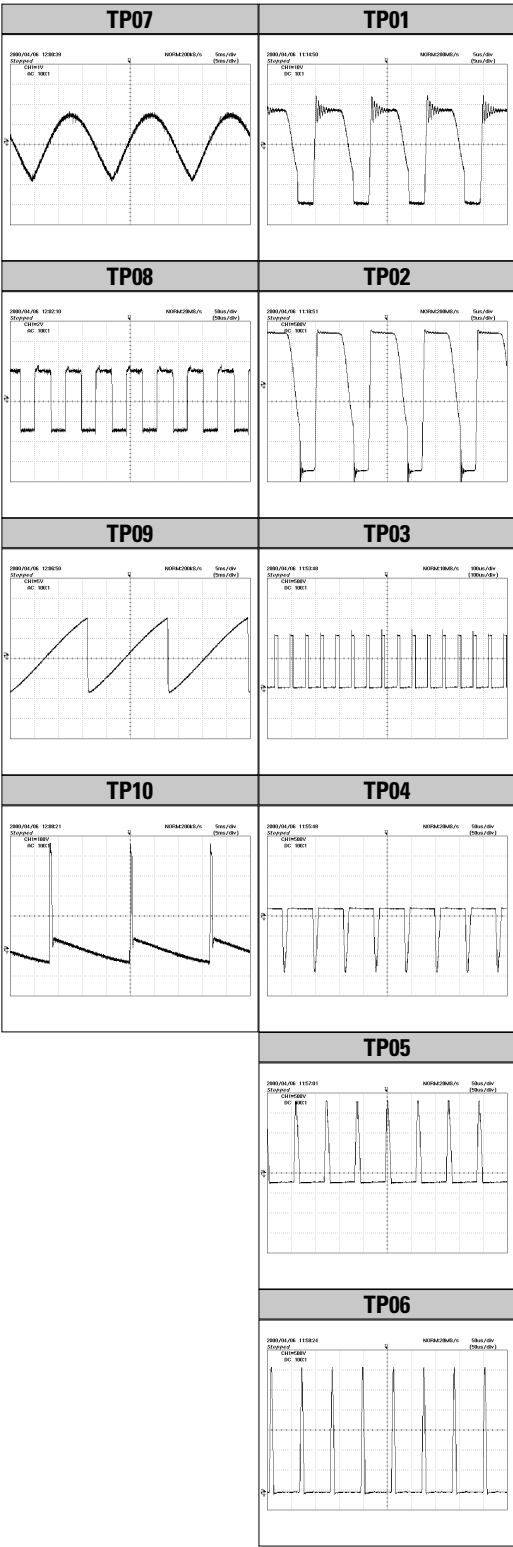
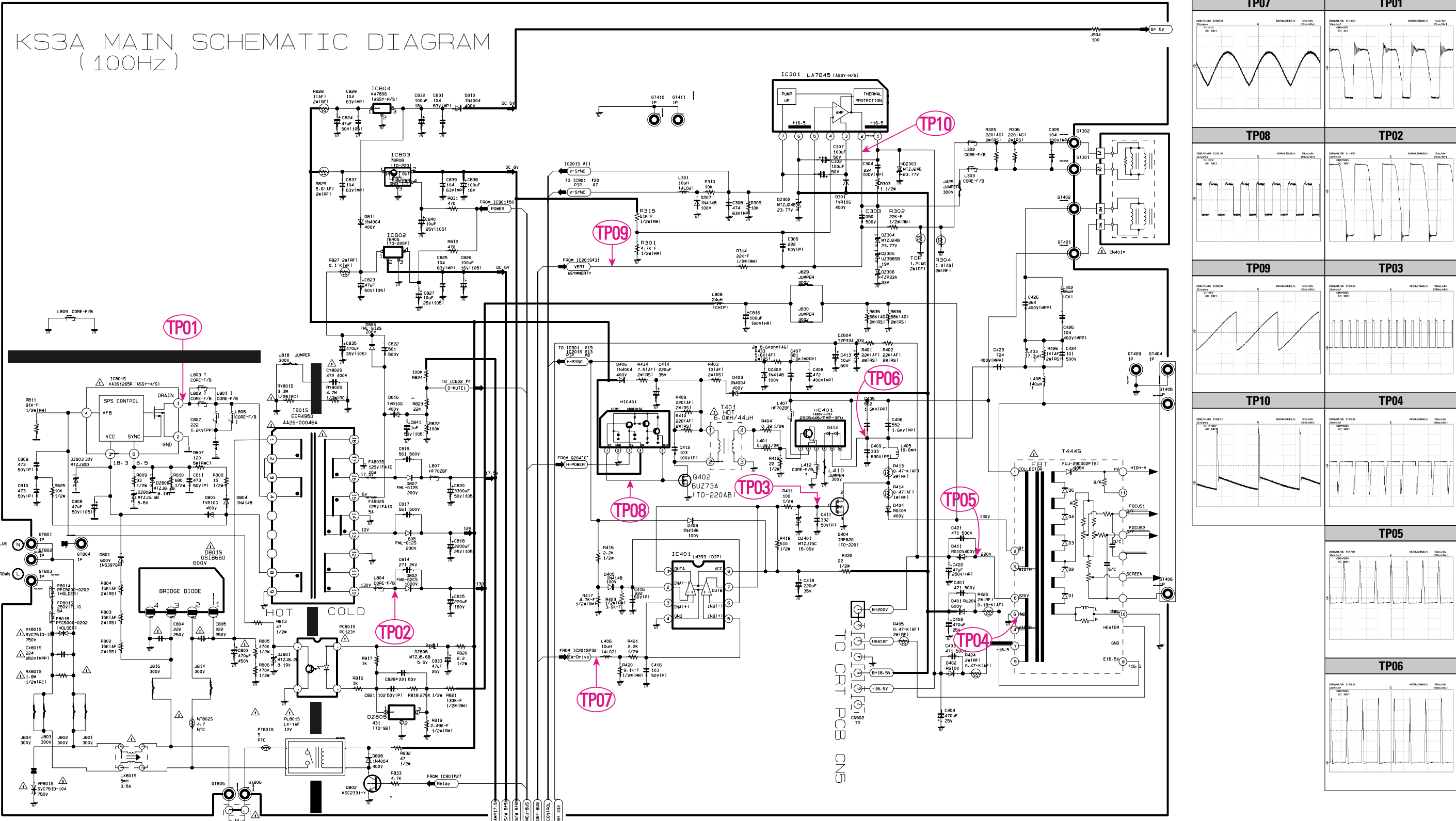
9. Wiring Diagram

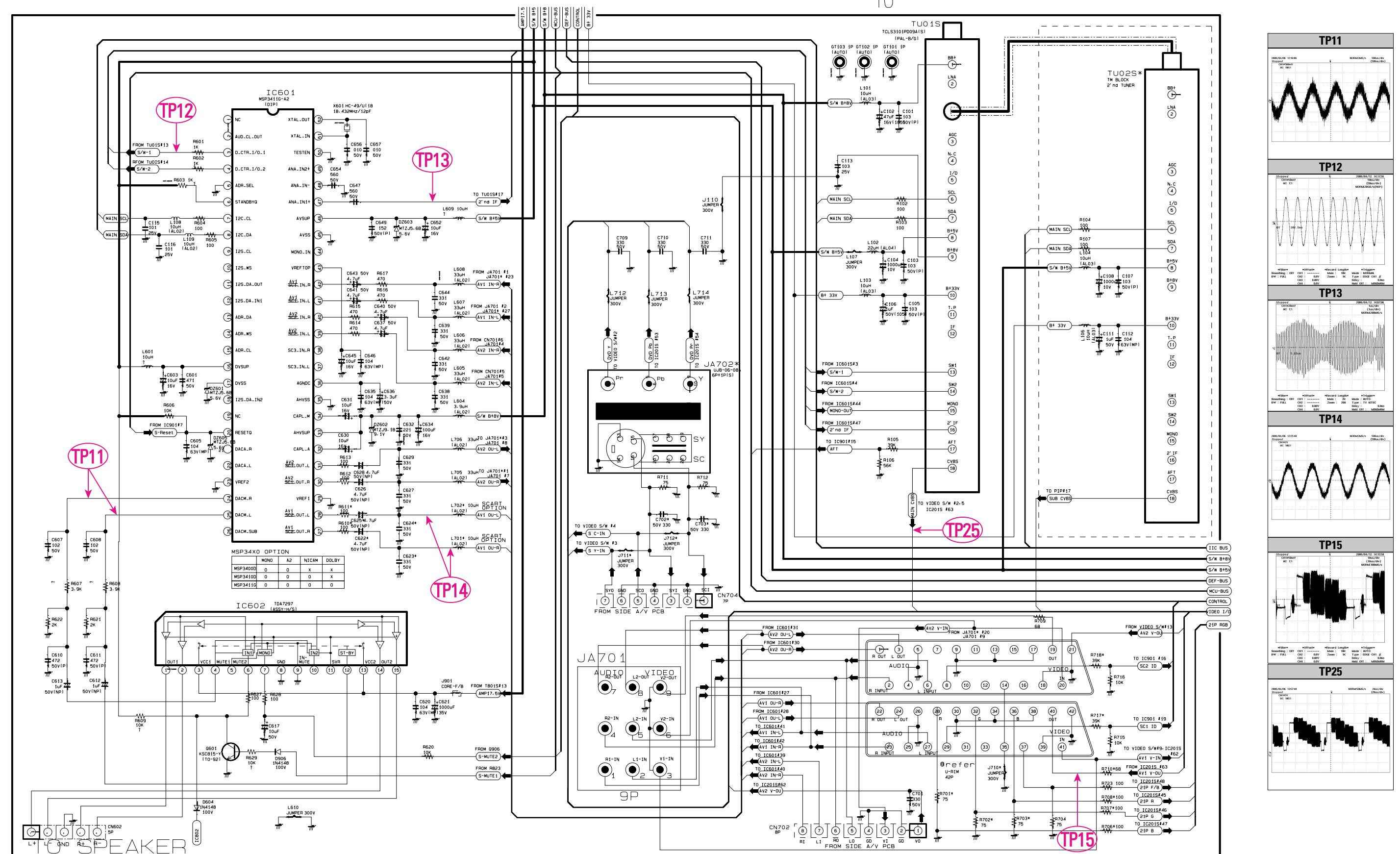


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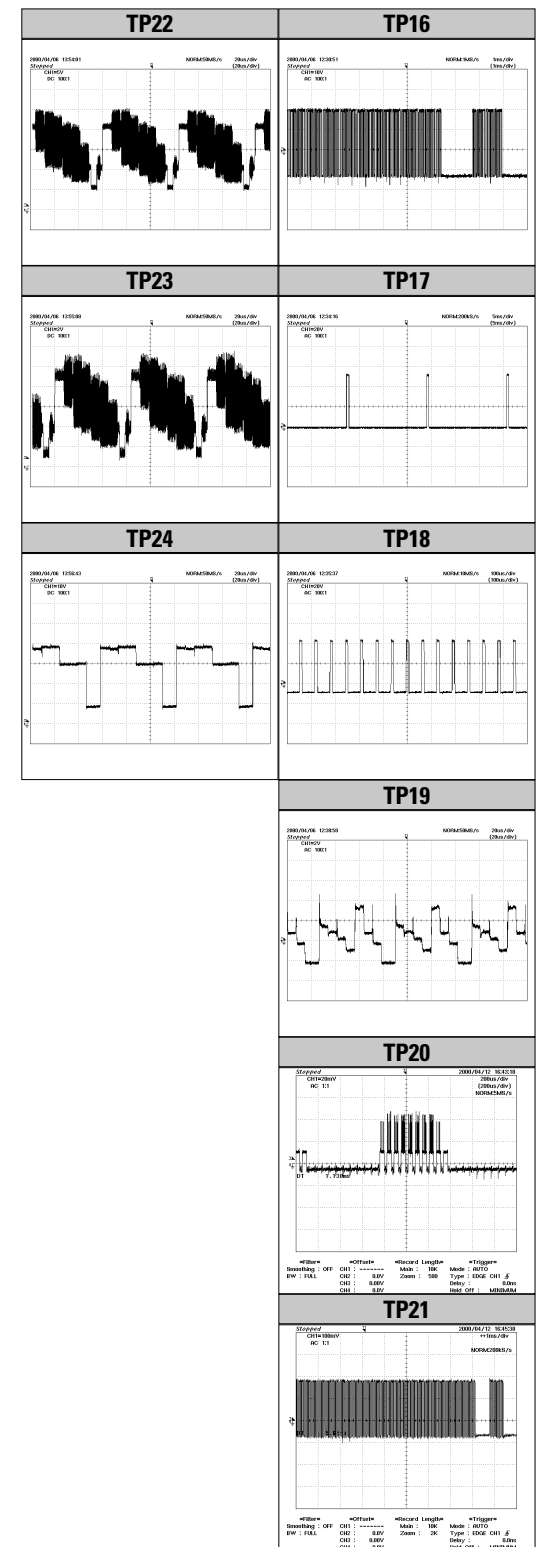
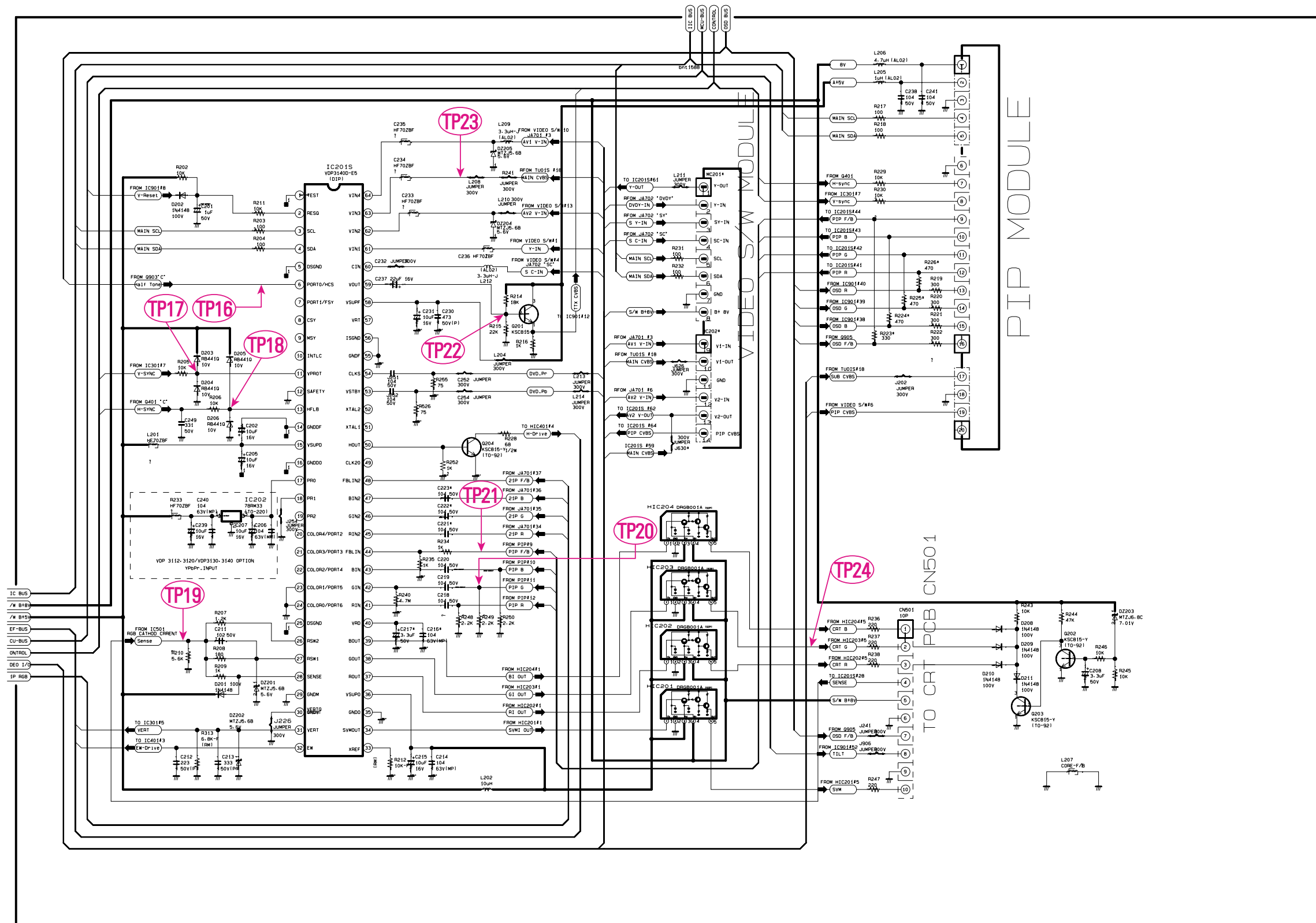
10. Schematic Diagrams

10-1 MAIN 1

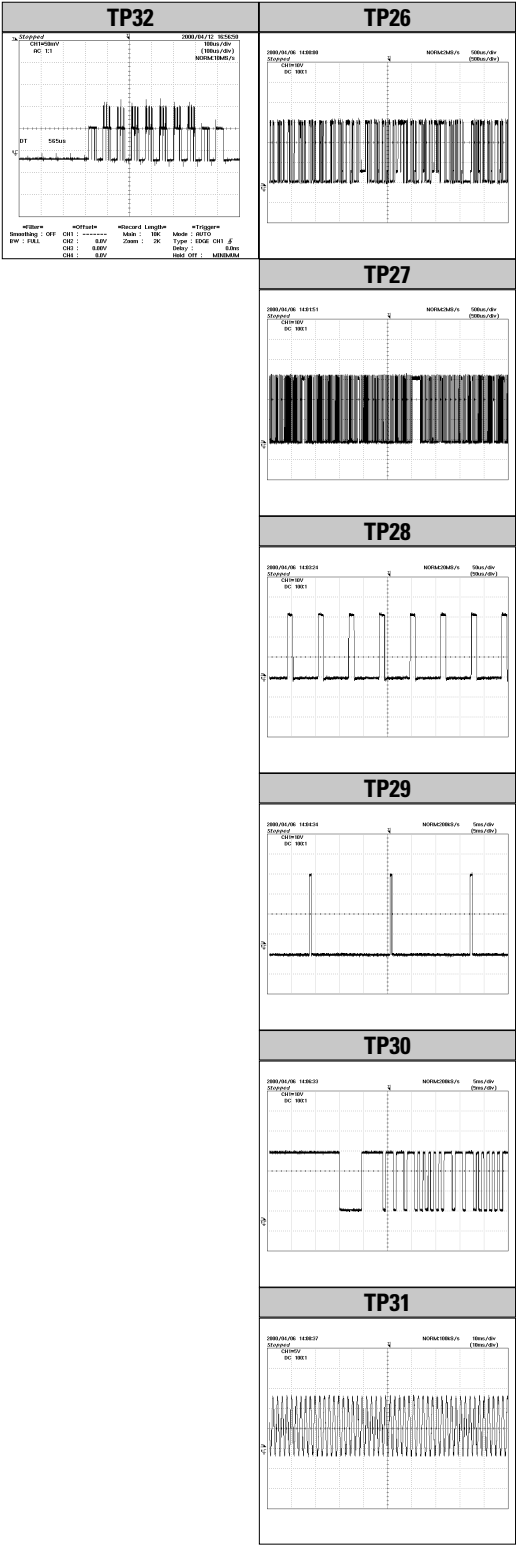
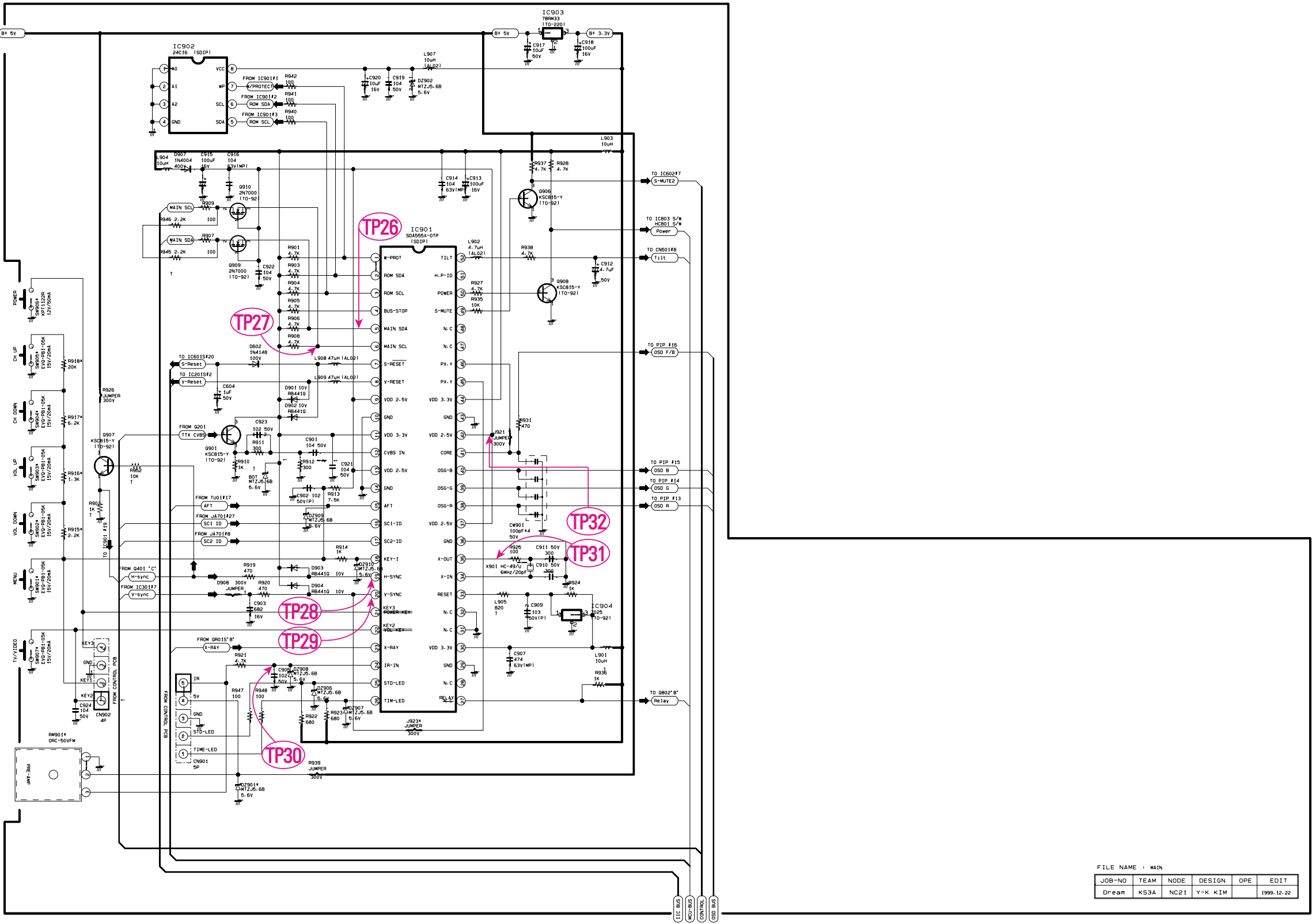




10-3 MAIN3



10-4 MAIN 4

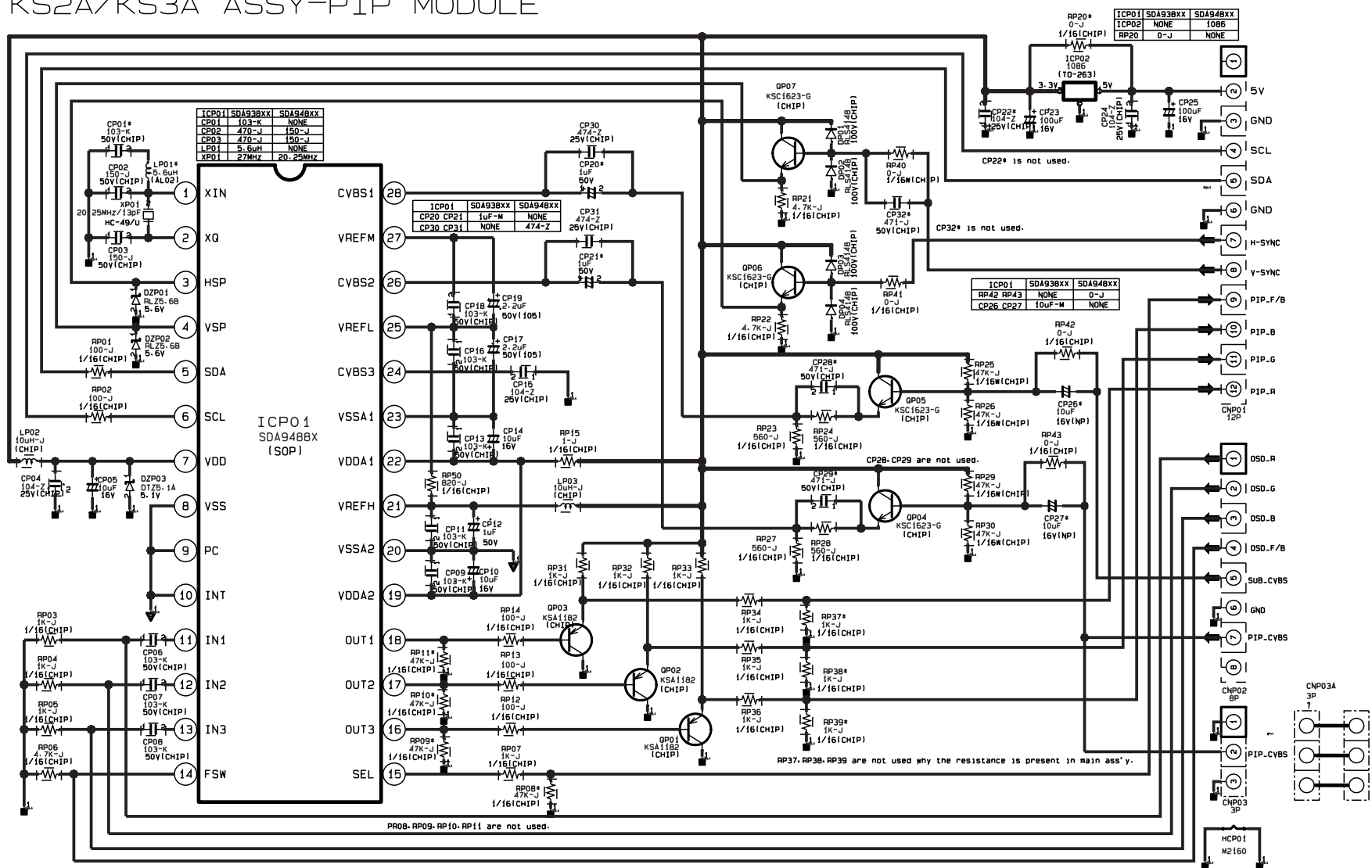


FILE NAME : MAIN					
JOB-NO	TEAM	NODE	DESIGN	OPE	EDIT
Dream	KSSA	NC21	Y-K KIM		1999-12-22

10-5 PIP MODULE, SWITCH MODULE

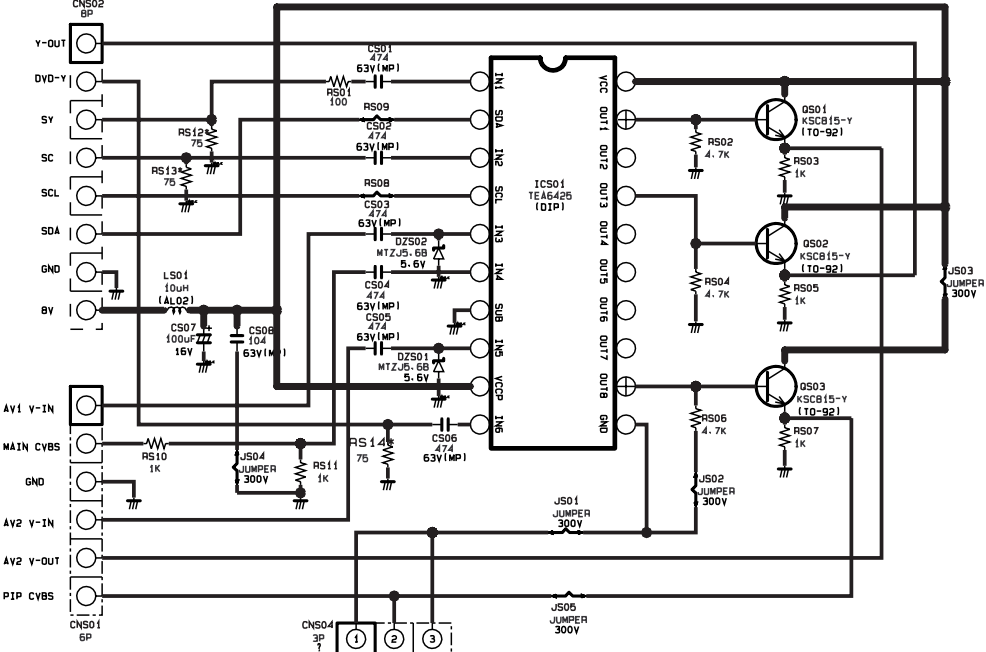
PIP MODULE

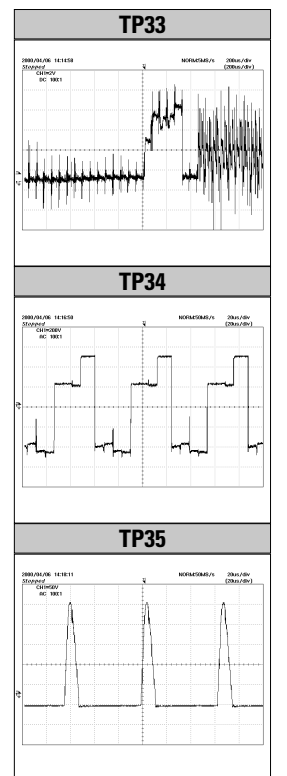
KS2A/KS3A ASSY-PIP MODULE



SWITCH MODULE

KS2A/KS3A VIDEO S/W MODULE (TEA6425)

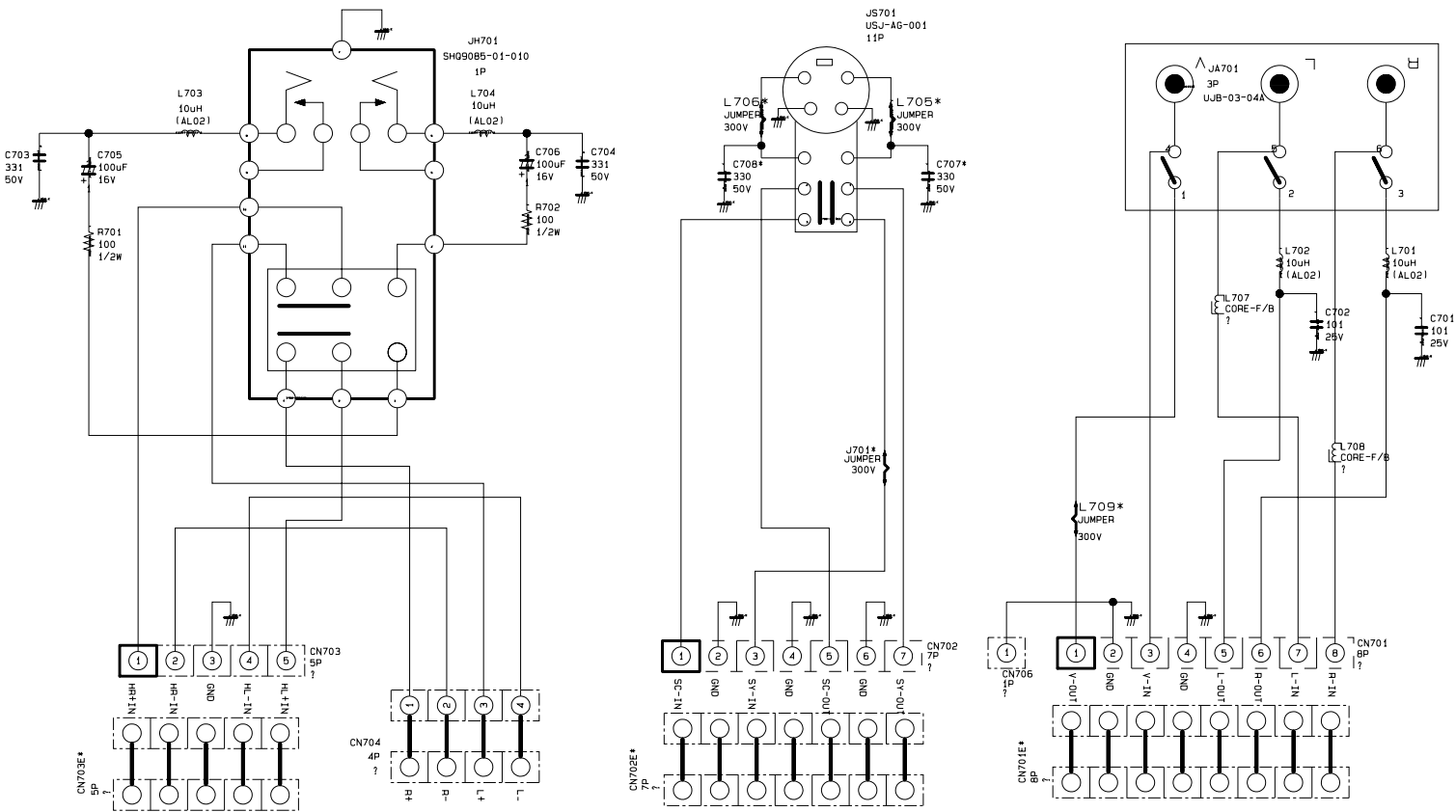




10- 7 SIDE AV, DOUBLE FOCUS

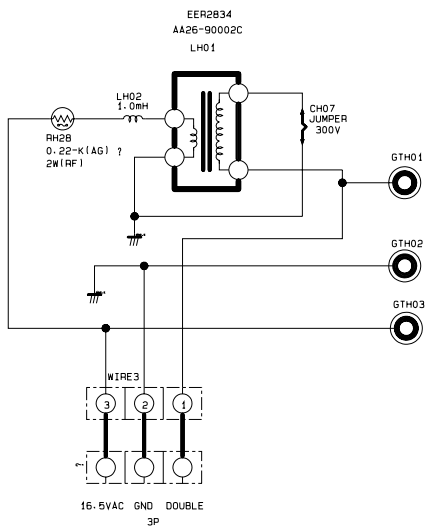
SIDE AV

DREAM3 100HZ SIDE A/V (CS29A5/29A6/29A7)



DOUBLE FOCUS

DREAM3 100HZ DOUBLE FOCUS MODULE



KS3A DYNAMIC FOCUS OPTION

50HZ	LH01	AA26-00011A	TRANCE-DUMMY. 3.5mH-EE2B34
	LH02	AA27-40003J	COIL-HORIZ WIDTH. 3mH
100HZ	LH01	AA26-90002C	TRANCE-DUMMY. 3.5mH-EE2B34
	LH02	AA27-40003L	COIL-HORIZ WIDTH. 1mH

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