

SAMSUNG

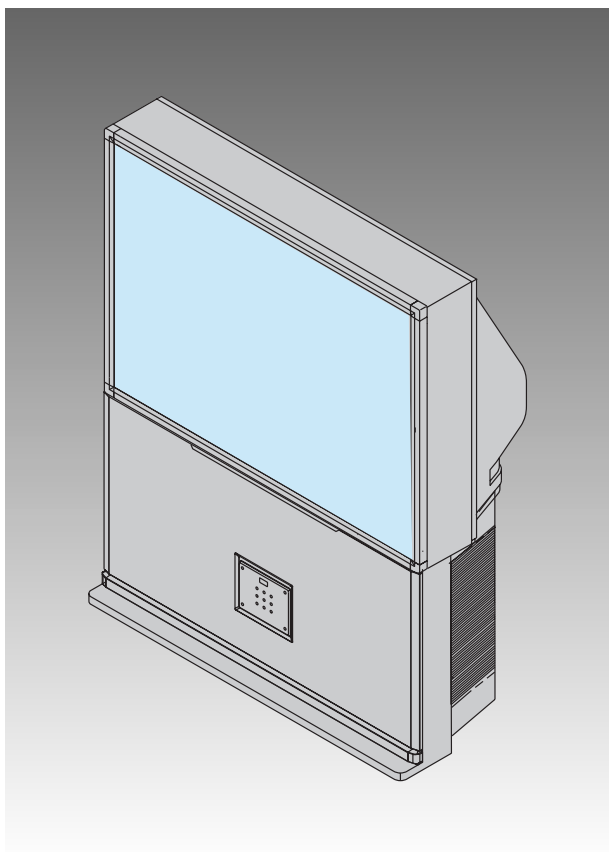
PROJECTION TV RECEIVER

Chassis : P51A (REV. 1)

Model : PT54925S/SMS

SERVICE *Manual*

PROJECTION TV RECEIVER



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2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

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

Table 2-2 Table of Acronyms

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

2-2 IC Line Up

2-2-1 Progressive

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

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

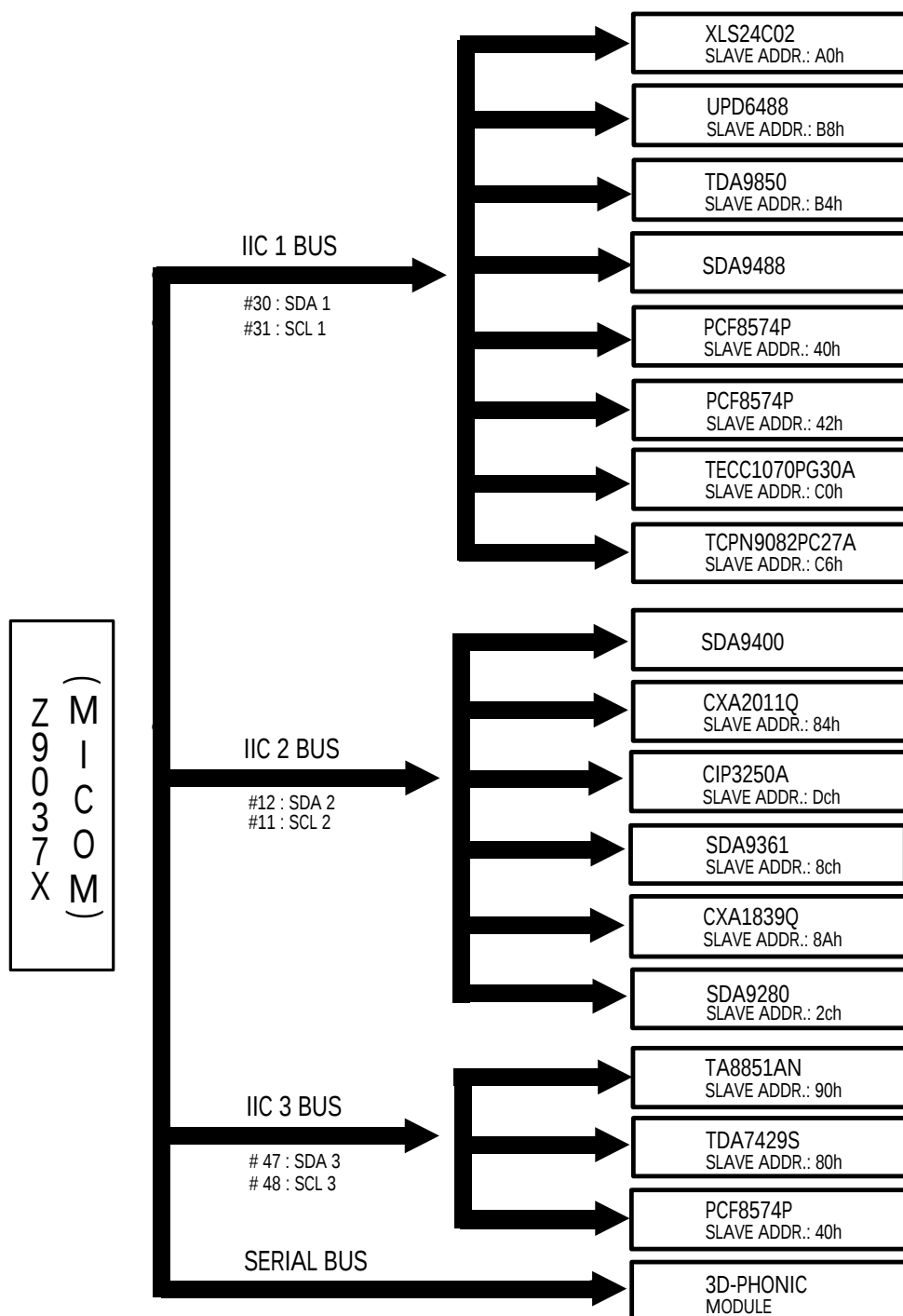
2-2-2 Interlace

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

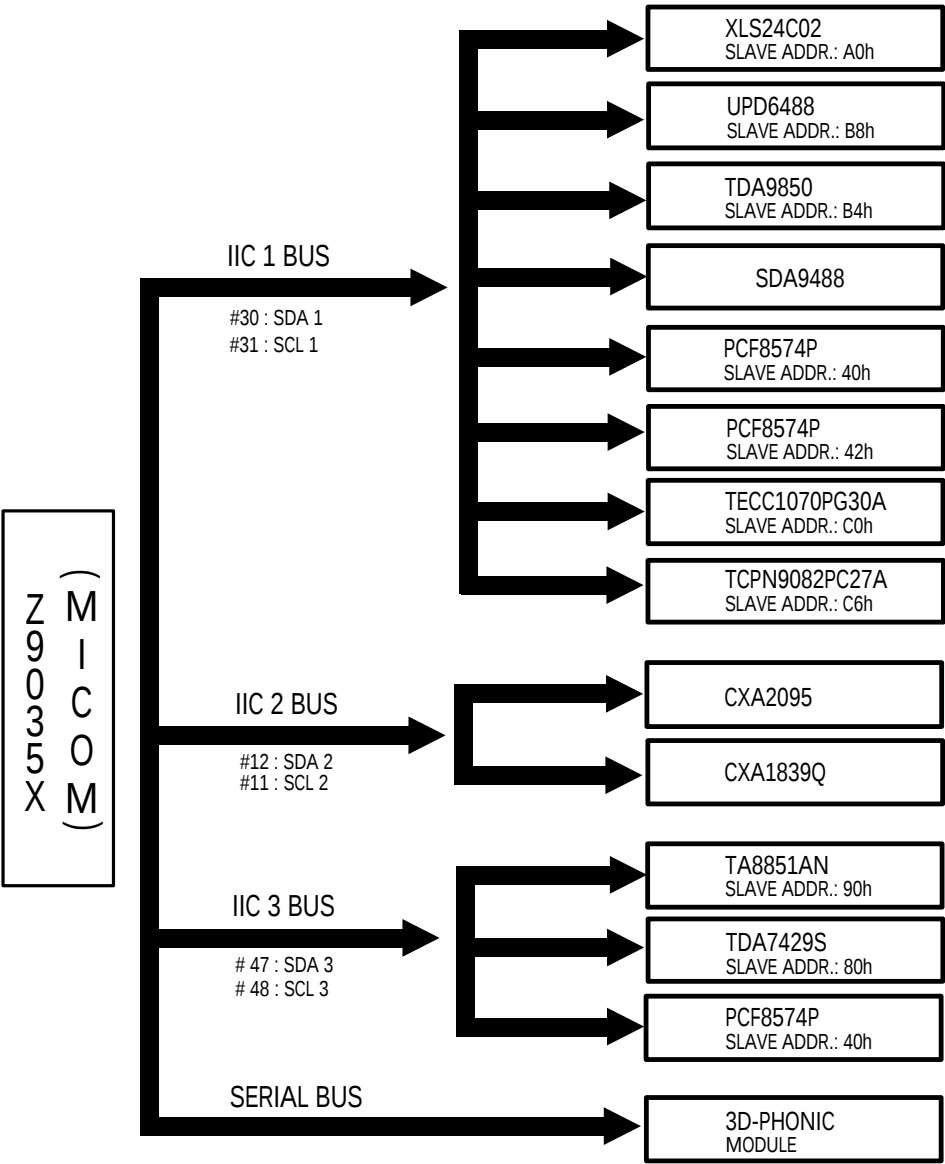
Table 2 - 3 IC Line - Up (Continued)			
No.	Block Name	IC Location	IC Name
11	CHROMA	IC201	CXA2095S
		IC203	2210
		IC204, IC206	BCF4053B
		IC205	CXA1839Q

2-3 MICOM IIC BUS LINE -UP

2-3-1 Progressive



2-3-2 Interlace



3. Specifications

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

4. Alignment and Adjustments

4-1 When entering the service mode:

1. Turn on the TV, and then select “STANDARD” on the picture adjustment mode.
2. Turn off the TV (STAND-BY).
3. Enter the service mode by pressing the remote control keys in the following sequence :
MUTE 1→8→2→Power On

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

Initial display when the service mode is switched.

1. When a RF signal is received

SERVICE NORMAL 480P

GEOMETRICS

PICTURE

PICTURE2

SOUND

PIP

OPTION

READ

RESET

2. When a DTV signal is received

SERVICE NORMAL 1080i

GEOMETRICS

PICTURE

PICTURE2

SOUND

PIP

OPTION

READ

RESET

3. When the PC mode is switched

MAIN MENU
ZOOM
COMPRESS
FREEZE
SET UP
RESET
EXIT

4. Service Mode Control Keys

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

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

4-2 Facotry Data

4-2-1 Progressive

GEOMETRIC

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

PICTURE

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

PICTURE 2

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

OPTION

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

4-2-2 Interlace

 GEOMETRIC

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

 PICTURE

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

PICTURE 2

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

SOUND

Item	Initial Value		
	43"	52"	Remark
SEPERATE	15	16	

PIP

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

OPTION

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

Note 1**SZM-386U OPTION TABLE****Option adjustment is done in the service mode**

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

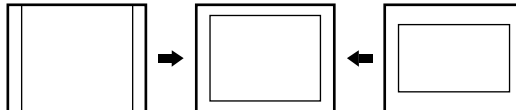
Byte : 01	Name	Function		Remark
		0	1	
D7				
D6	3D Comb-filter	UPD6488	UPD64082	
D5				
D4				
D3				
D2				
D1				
D0	All Mighty Conv.	X	Operate	

4-2 Screen Change (When adjusting I²C Bus Geometric items)

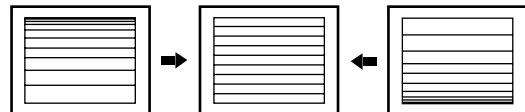
1 V SHIFT



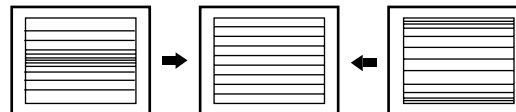
6 V SIZE



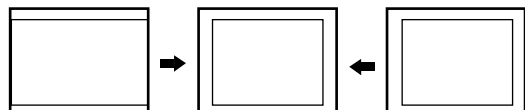
2 V LINEARITY



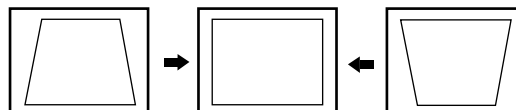
7 V - S - CORRECTION



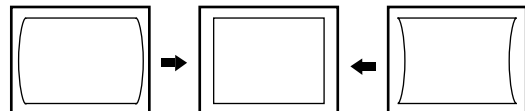
3 H SIZE



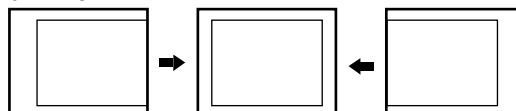
8 PIN PHASE



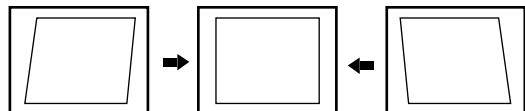
4 PIN AMP



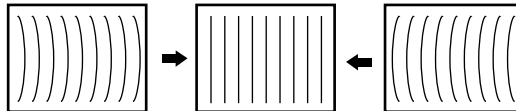
9 H SHIFT



5 V ANGLE



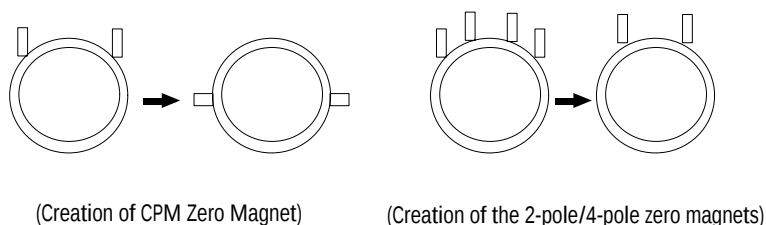
10 V BOW



4-3 Beam Alignment

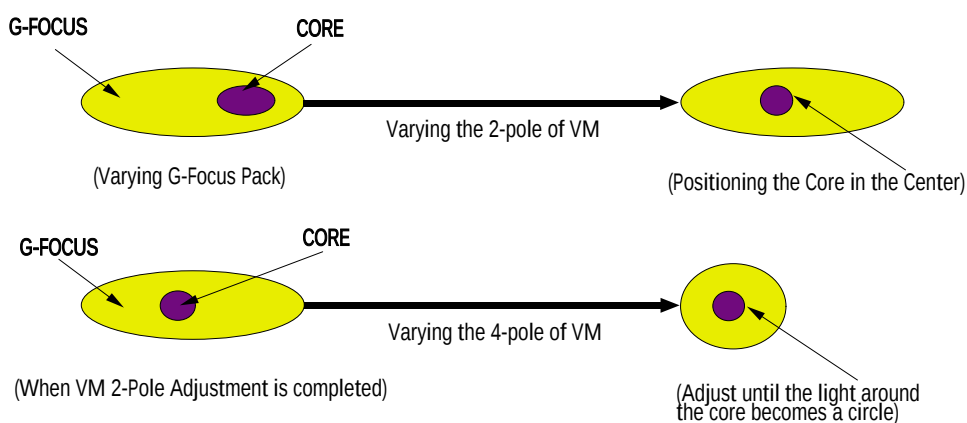
PRECAUTION

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



ADJUSTMENT

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



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

4-4 Other Adjustments

4-4-1 Screen Adjustment

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

4-4-2 White Balance Adjustment

1. Select the "STANDARD" video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence:
Mute → 1 → 8 → 2 → Power ON
4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the Volume +/- keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive, and B-drive by pressing the Volume +/- keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo adjustments 6~9.
11. Press the Menu key to exit.

4-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)
2. In the stand-by mode, press the remote-control keys in the following sequence :
Mute - 1 - 8 - 2 - Power ON
3. Select SBT by pressing the Volume +/- keys.
4. Adjust so that the 7th step on the right side of the screen is not seen (Use the Volume +/- keys).
5. Press the Menu key to exit.

4-4-4 High Voltage (31KV) Check

PRECAUTION

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

ADJUSTMENT

1. Connect the (+) terminal of the 1000:1 probe to the high voltage distributor and the (-) terminal to GND (located on the deflection board).
2. Adjust VR471 (located on the deflection board) so that the digital meter indicates DC 31V ± 0.1V.

4-4-5 F.S. (Fail Safe) Circuit Check

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

1. Turn on the TV.
2. Select the "STANDARD" video mode.
3. Short GT18, GT17 (located on the Convergence PCB). Then, both sound and picture disappear. (Note: Even if the shorted terminals are removed, both sound and picture do not appear. This proves the F.S. circuit is working.)
4. To restore both sound and picture, turn off the TV and reset it after about 30 seconds.

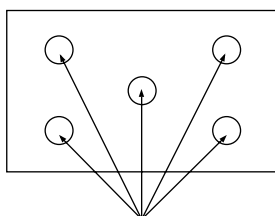
4-4-6 Static Focus Adjustment

PRECAUTION

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

STATIC FOCUS (CONTINUED)

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



Examine these points together

Fig. 4-1 Crosshatch Pattern.

4-4-7 Lens Focus Adjustment

PRECAUTIONS

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

ADJUSTMENT

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

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

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

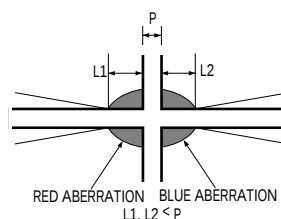


Fig. 4-2 Color Aberration

4-4-8 Horizontal Dynamic Focus Adjustment

PRECAUTION

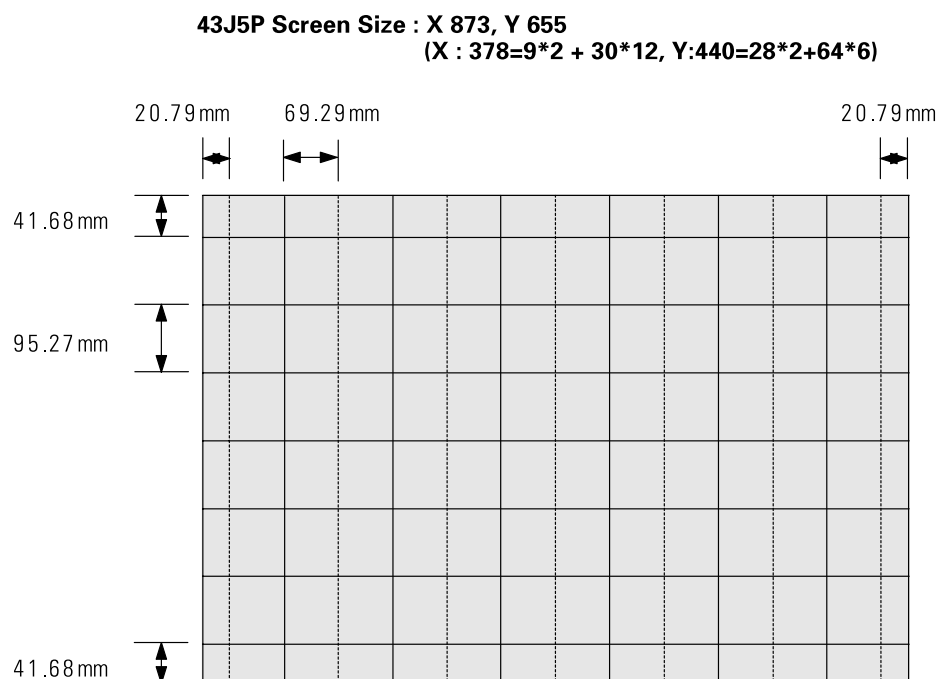
1. Input a crosshatch pattern.
2. Select the “STANDARD” video mode.
3. Warm up the set for at least 10 minutes.

ADJUSTMENT

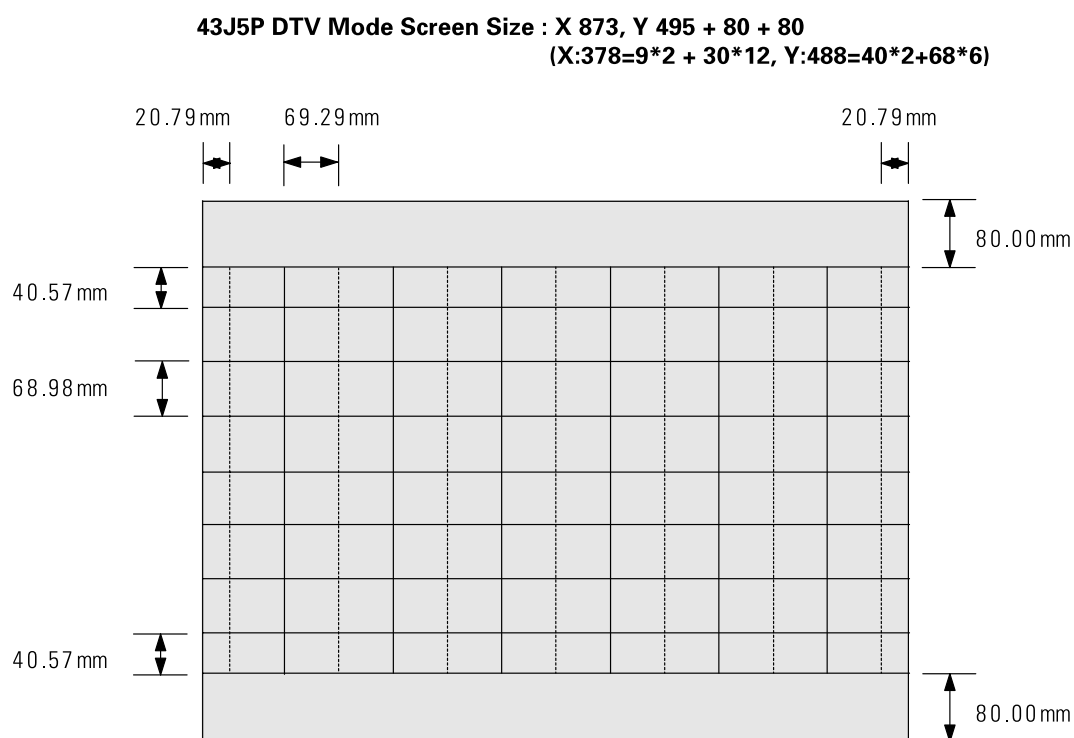
1. Cover the Red and Blue lenses.
2. Adjust VR491 (located on the convergence PCB, H-Parabola).
3. Balance the left and right sides of the dynamic focus lines.

4-5 Screen-Jig

4-5-1 43J5P

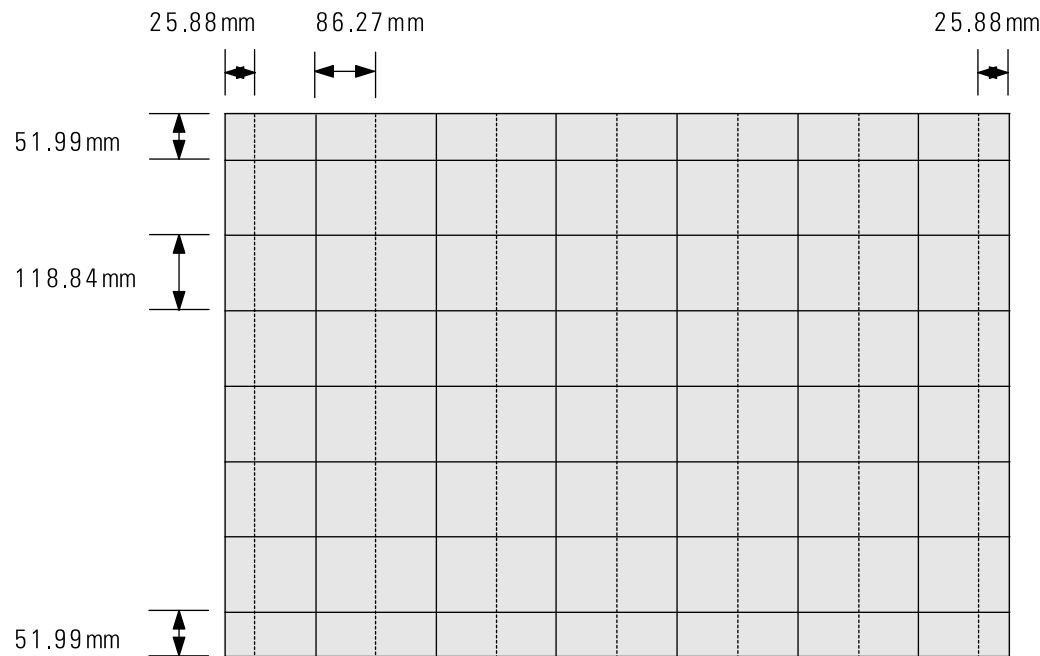


4-5-2 43J5P DTV Mode



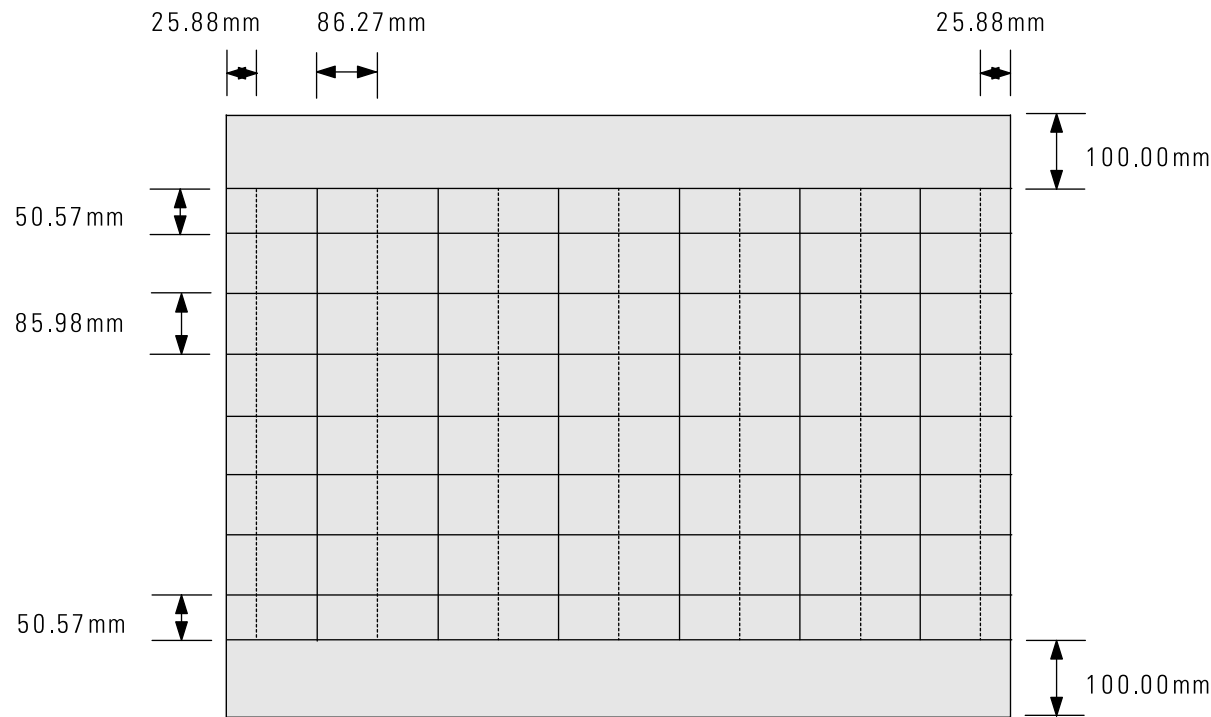
4-5-3 53J5P

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



4-5-4 53J5P DTV Mode

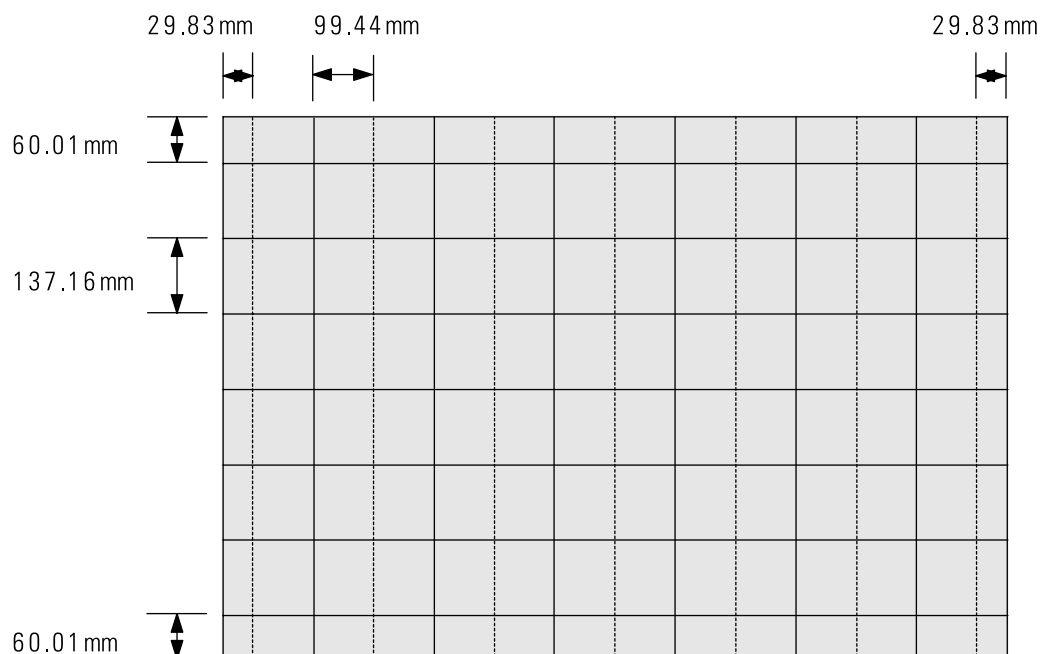
53J5P DTV Mode Screen Size : X 1087, Y 617+100+100
(X:378=9*2+30*12, Y:488=40*2+68*6)



4-5-5 61J5P

61J5P Screen Size : X 1253, Y 943

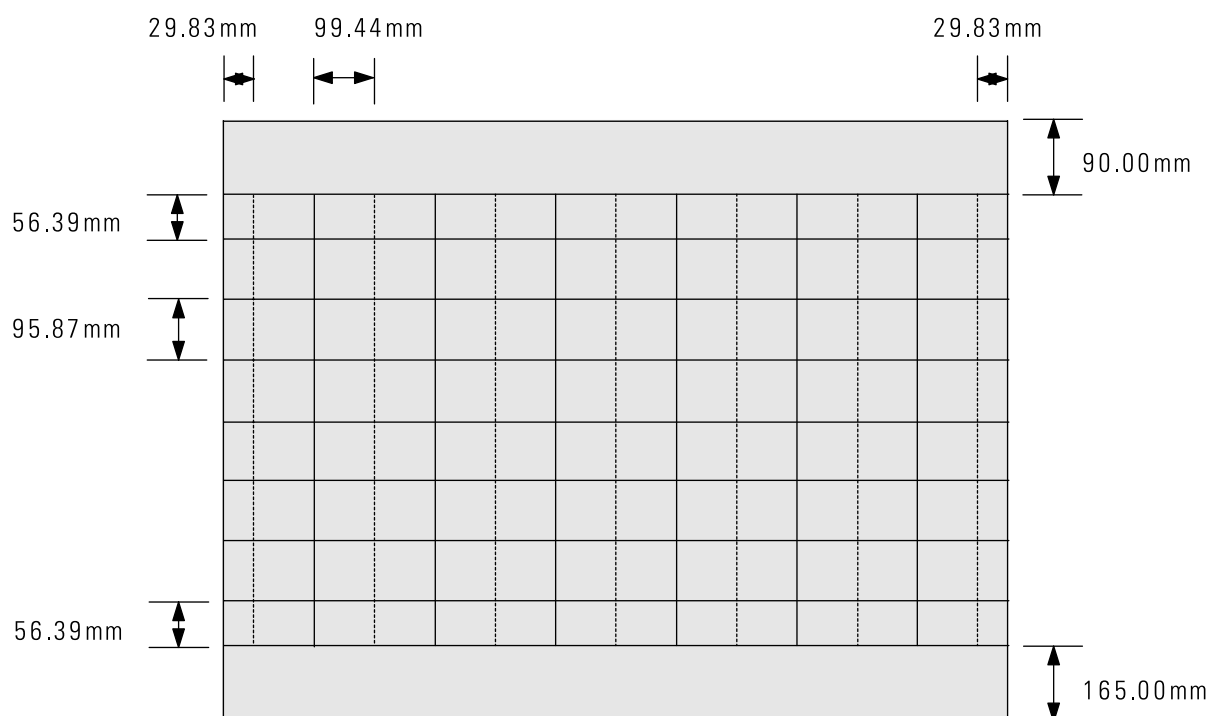
(X: $378=9*2 + 30*12$, Y: $440=28*2 + 64*6$)



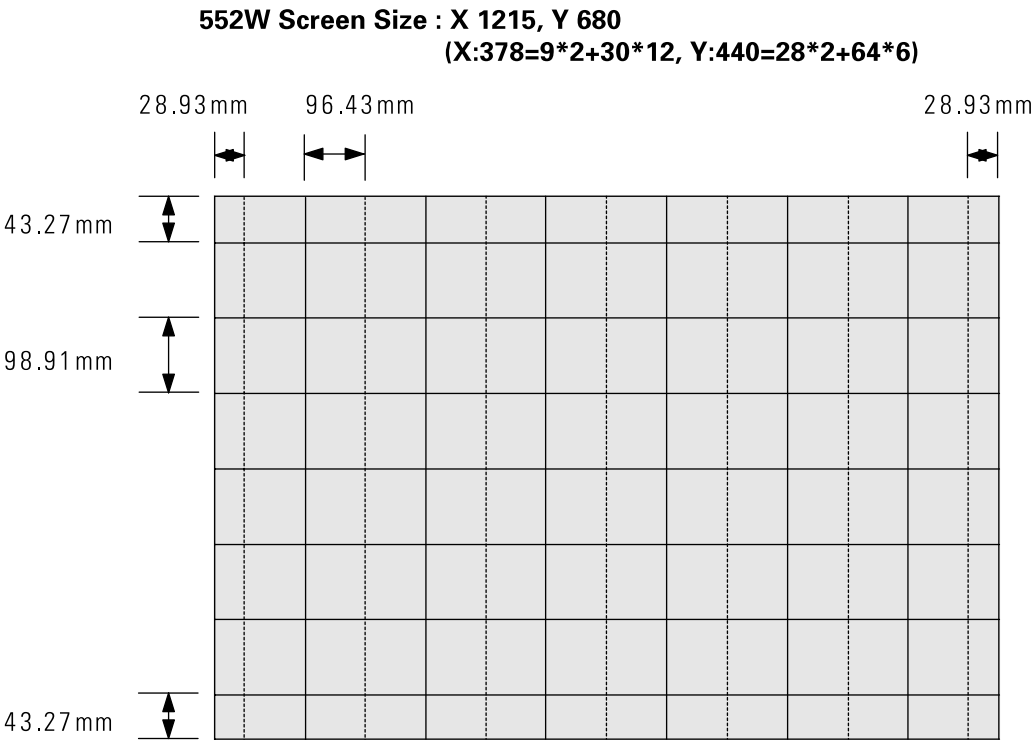
4-5-6 61J5P DTV

61J5P DTV Mode Screen Size : X 1253, Y 688 + 90 + 165

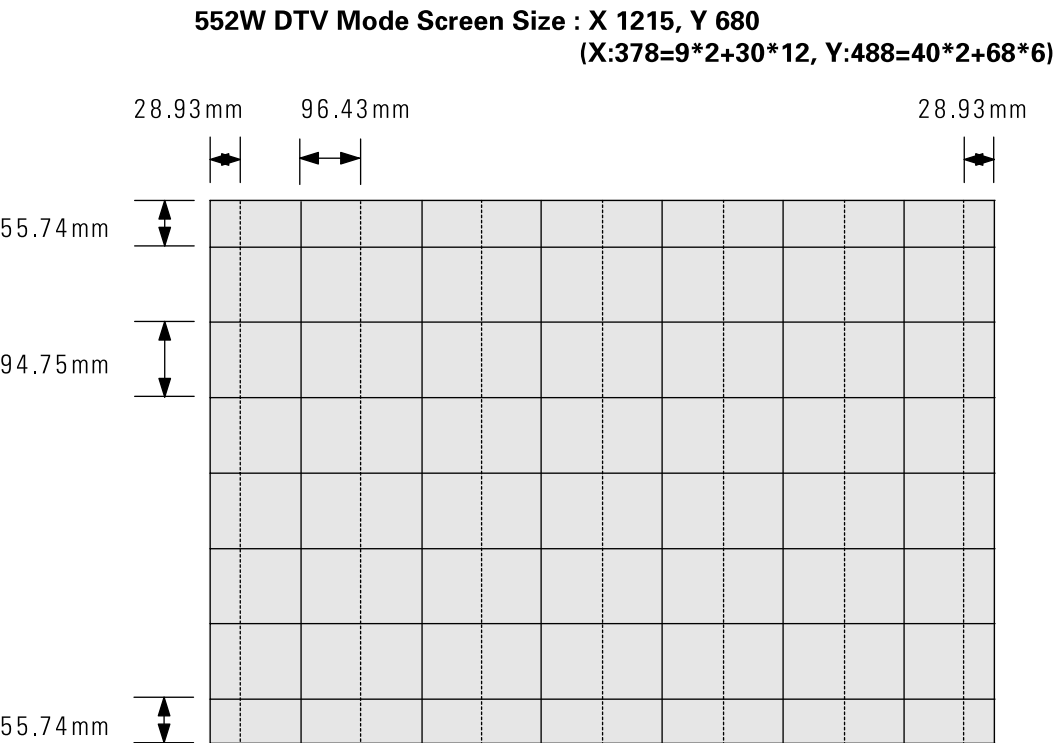
(X : $378 = 9*2 + 30*12$, Y: $488=40*2+68*6$)



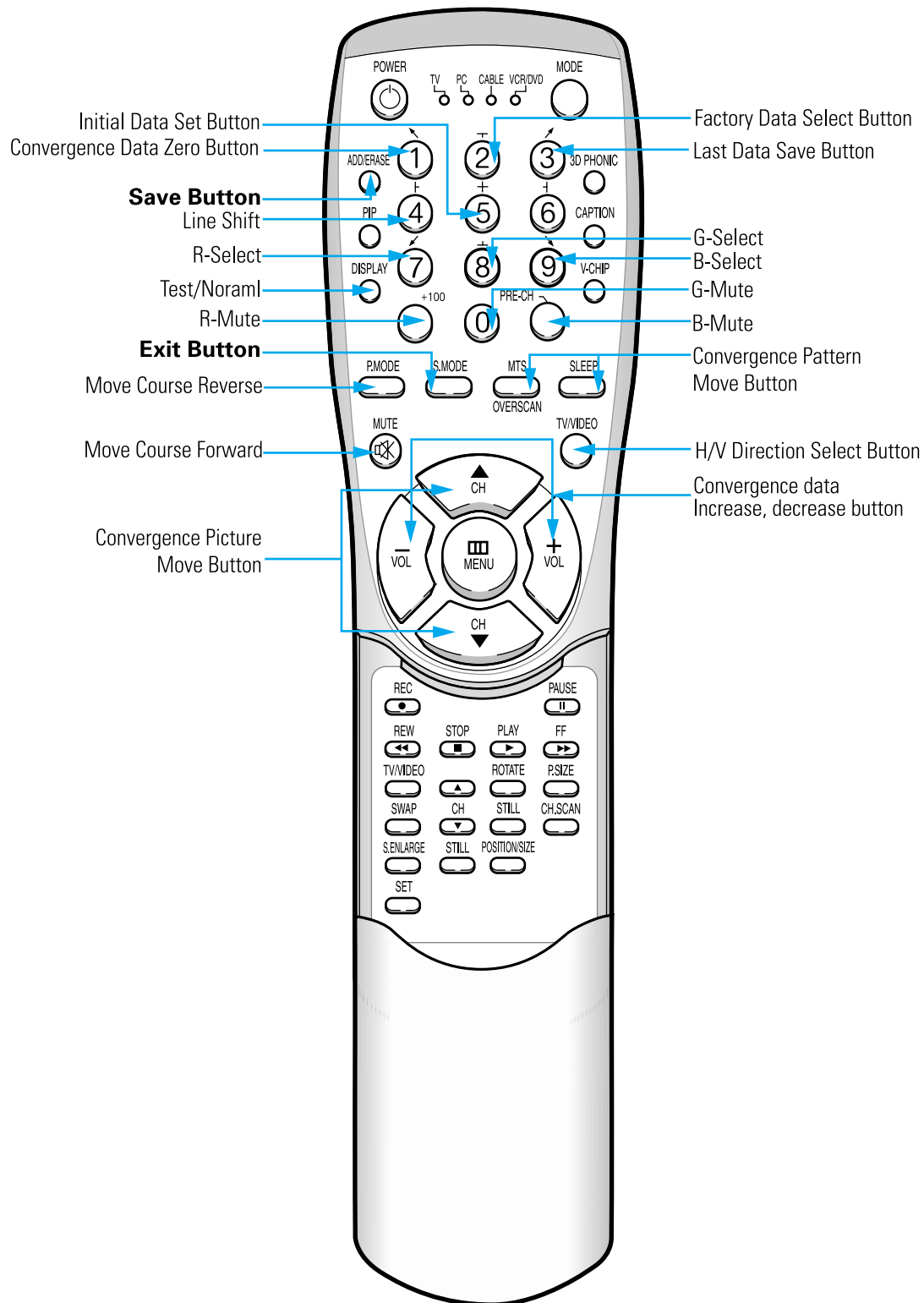
4-5-7 552W



4-5-8 552W DTV Mode



4-6 Remote Control for Servicing (Convergence Mode)



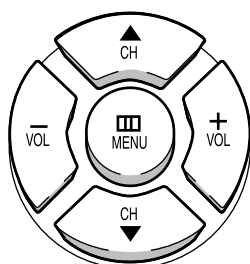
4-6-1 KEY Function

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

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

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

16. CONVERGENCE PICTURE MOVE BUTTON



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

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

19. INITIAL DATA SET BUTTON

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

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

4-7 Convergence Adjustment

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

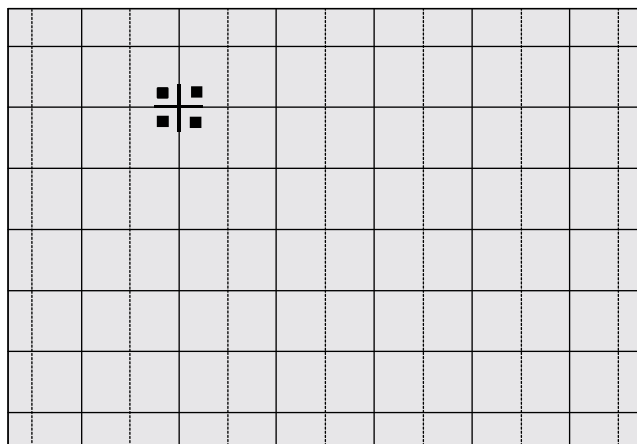


Make sure that both deflection and convergence yokes are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

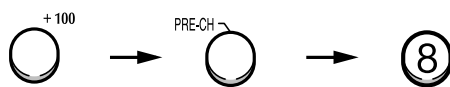
3. Enter the Convergence Mode by pressing the remote control keys in the following sequence :



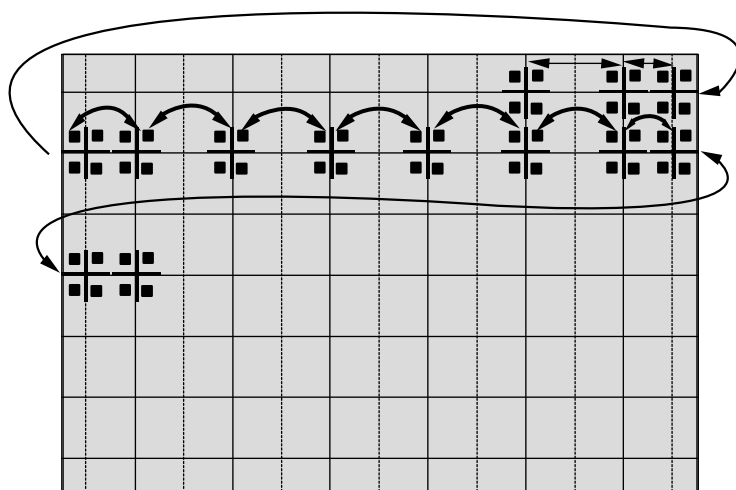
If OSD is displayed as shown in figure below, press the  key to exit. Then, redo step 3 to enter the Convergence Mode. After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.



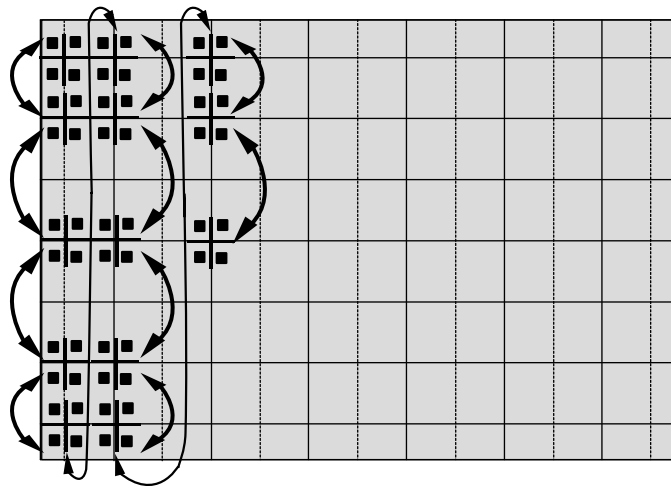
4. To adjust GREEN, first press the  and the  keys, and then press the  key.



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

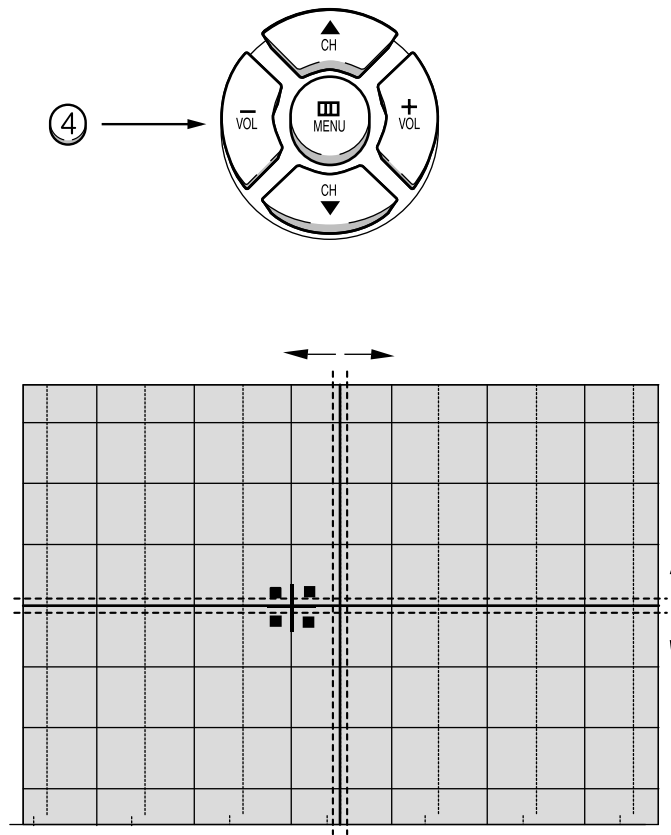


6. The ^{TV/VIDEO}  key moves the cursor horizontally or vertically.



NOTE When the ^{TV/VIDEO}  key is pressed once again, the cursor moves horizontally.

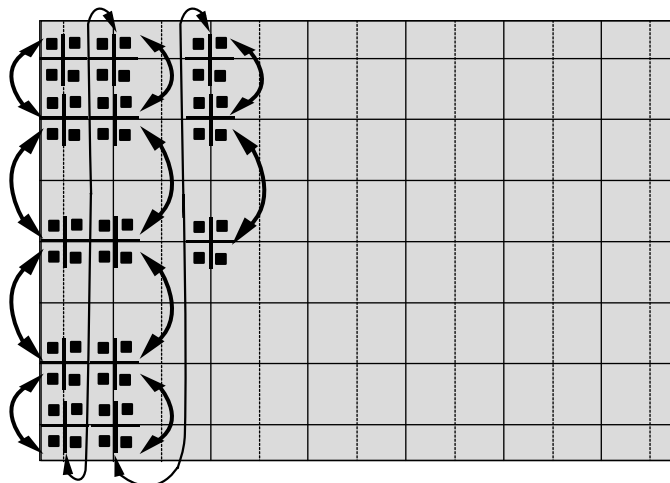
7. Use the  key for overall balance.



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

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

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



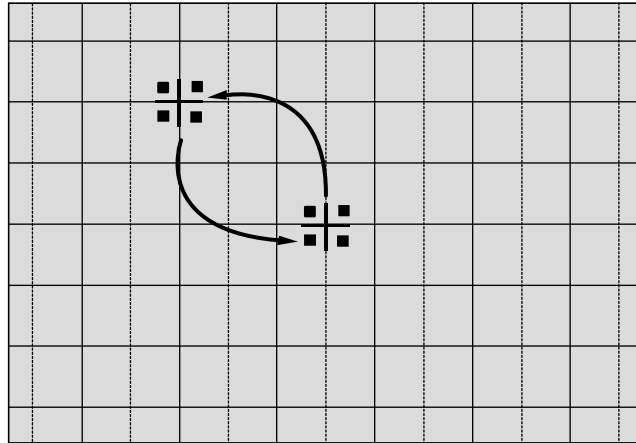
When the cursor moves vertically 

12. To superimpose the blue and green colors, press (1) the  key for R-Mute, (2) the  key to cancel the B-Mute, and (3) the  key for B-select.
13. To adjust BLUE, redo steps 5 ~ 8, 12.
14. If any color is not properly adjusted when displaying the red, blue and green colors, readjust the color.

15. After the color adjustments are completed, press the (^{ADD/ERASE}○) key to save the data.



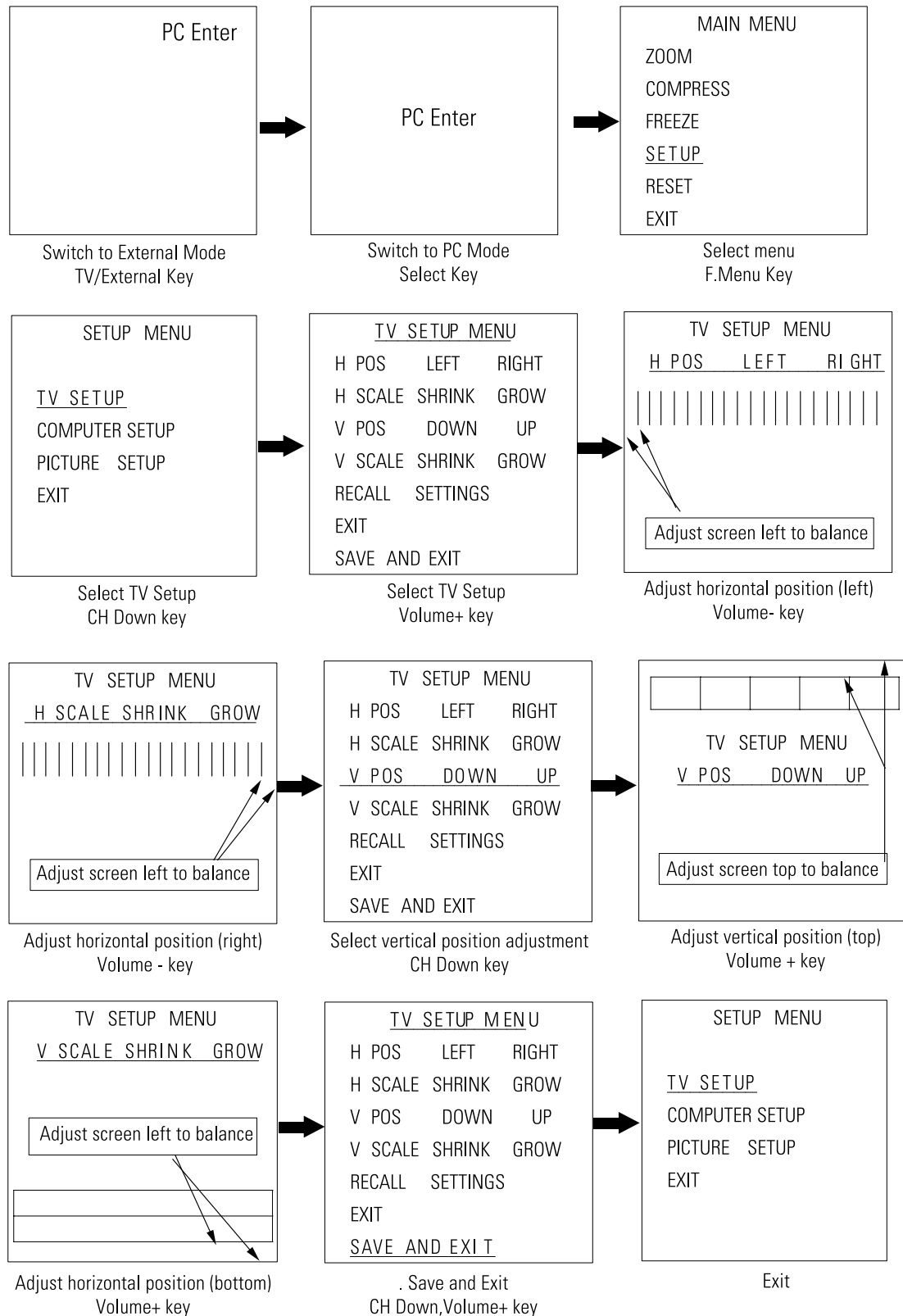
The cursor moves to center, and then automatically moves up and to the left about five seconds later.



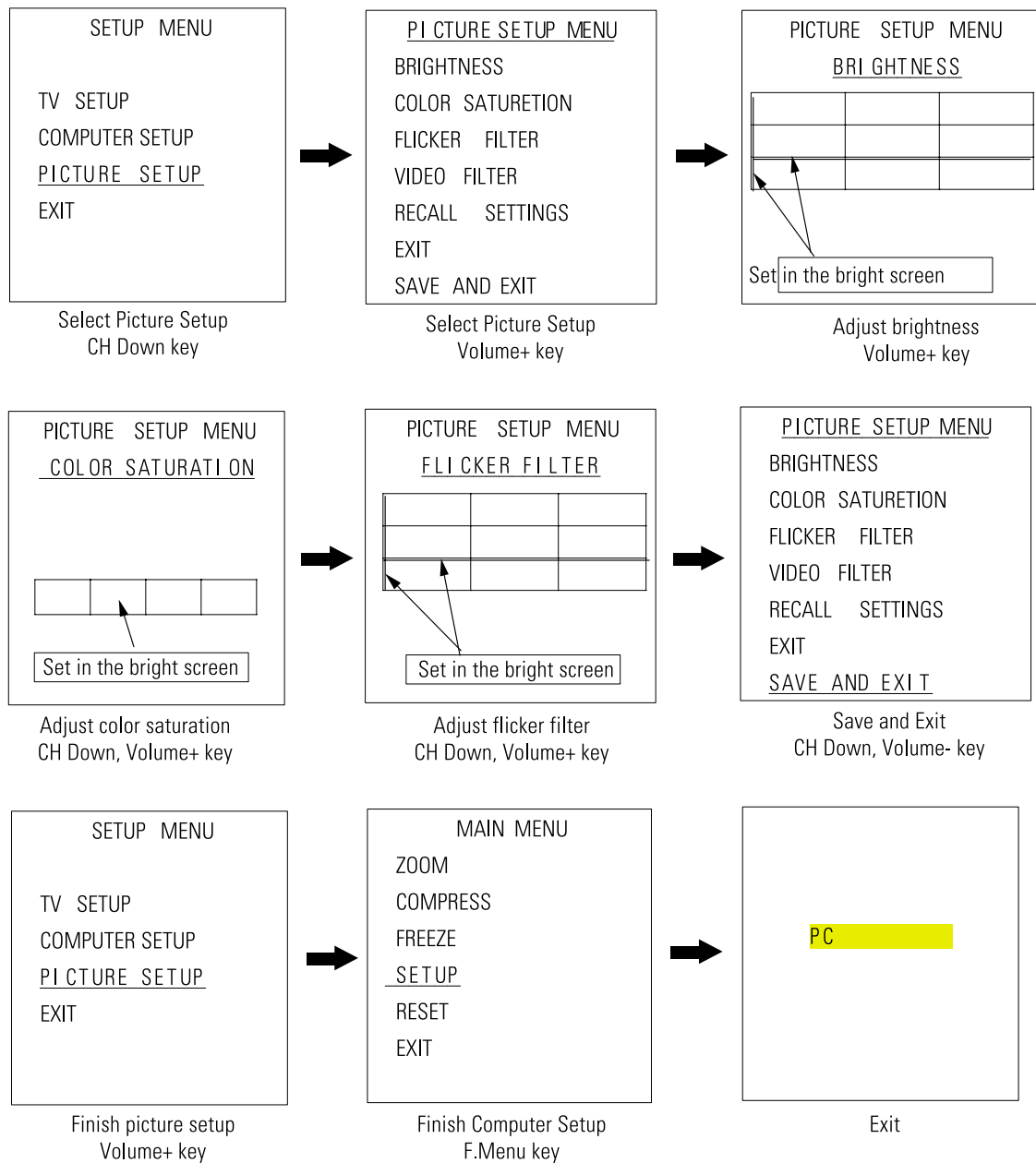
16. After the Convergence Adjustments are completed, press the (^{S.MODE}○) key to exit.

4-8 PC Mode

4-8-1 TV Setup Mode

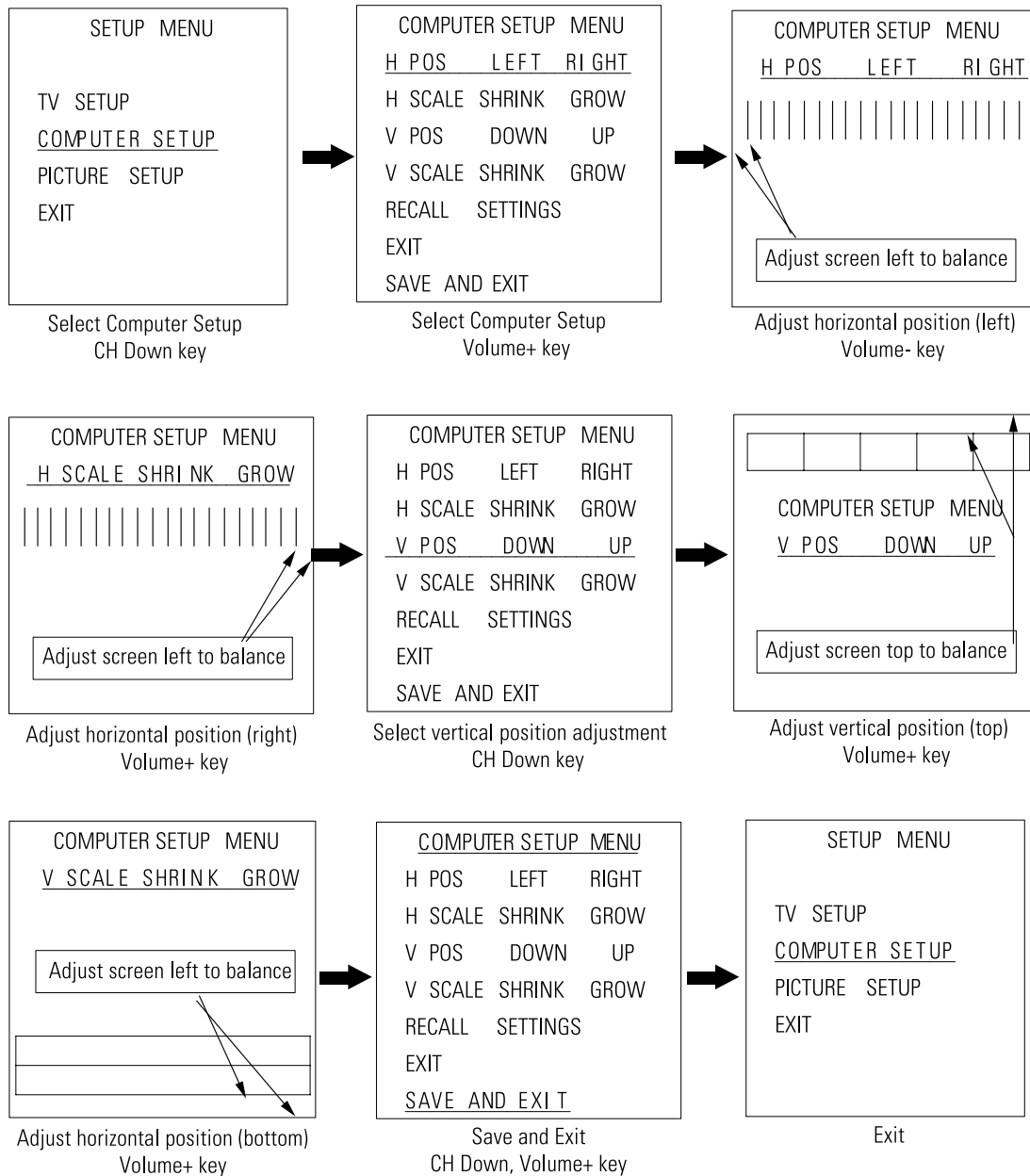


4-8-2 Picture Setup Mode



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

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



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

4-9 MICOM and Pins Voltage

4-9-1 Pin Layout

4-9-1(A) PROGRESSIVE

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

4-9-1(B) INTERLACE

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

4-9-2 MICOM Pins**4-9-2(A) PROGRESSIVE**

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

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

4-9-2(B) INTERLACE

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

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

4-9-3 Proscan Module (Progressive)

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

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

4-9-4 Chroma Module (Interlace)

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

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

4-9-5 PIP Module

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

4-9-6 3D/COMB Module

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

4-9-7 IF MODULE

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

4-9-8 F/CONVERTER Module

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

4-9-9 3D-PHONIC Module

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

4-9-10 MTS Module

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

4-9-11 H/V Module

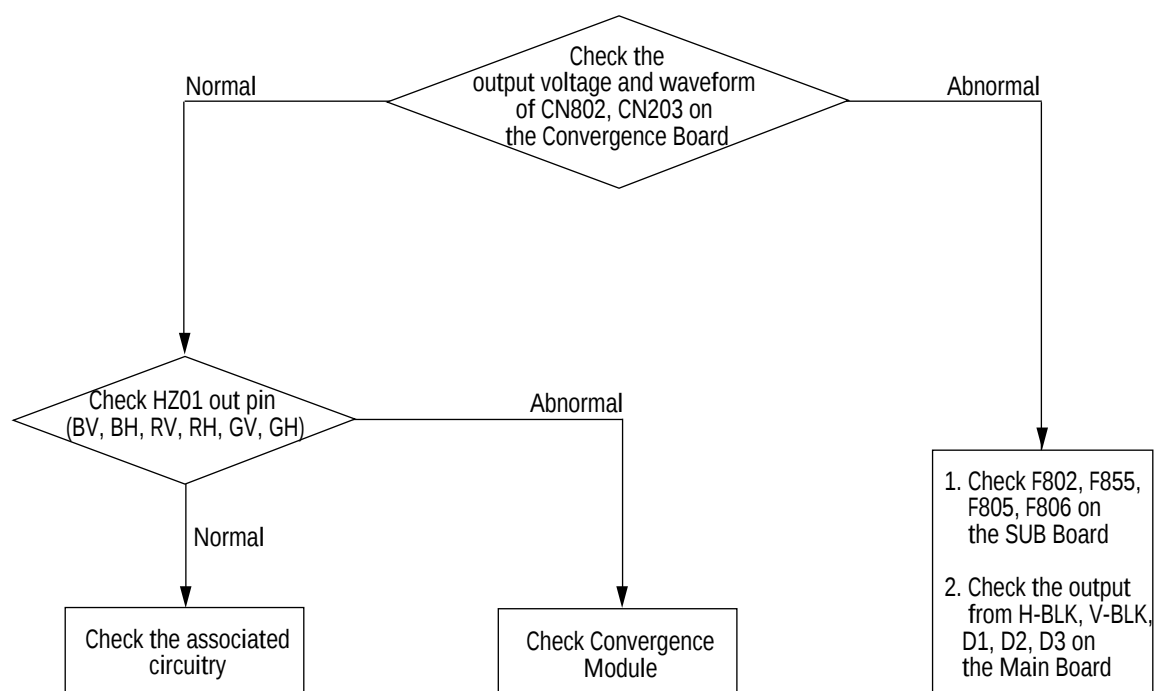
PIN NO.	ITEM	FUNCTION	OUT VOLT
1	12V	12V INPUT	12V
2	GND	GND	GND
3	HD	H-DRIVE INPUT	1.6V
4	V-BLK	V-BLANK INPUT	0.72V
5	2H-BLK	2H-BLANK OUT	0.54V
6	GND	GND	GND
7	PROTECT	PROTECT	ACTIV H
8	FBT-DC	FBT DC FEED BACK	4.87V
9	X-RAY	X-RAY PROTECT F/B	2.10V
10	N.C	N.C	-
11	HV-REG	HV-REG	3.54V
12	HV-DRIVE	HIGH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

4-9-12 CONV- Module

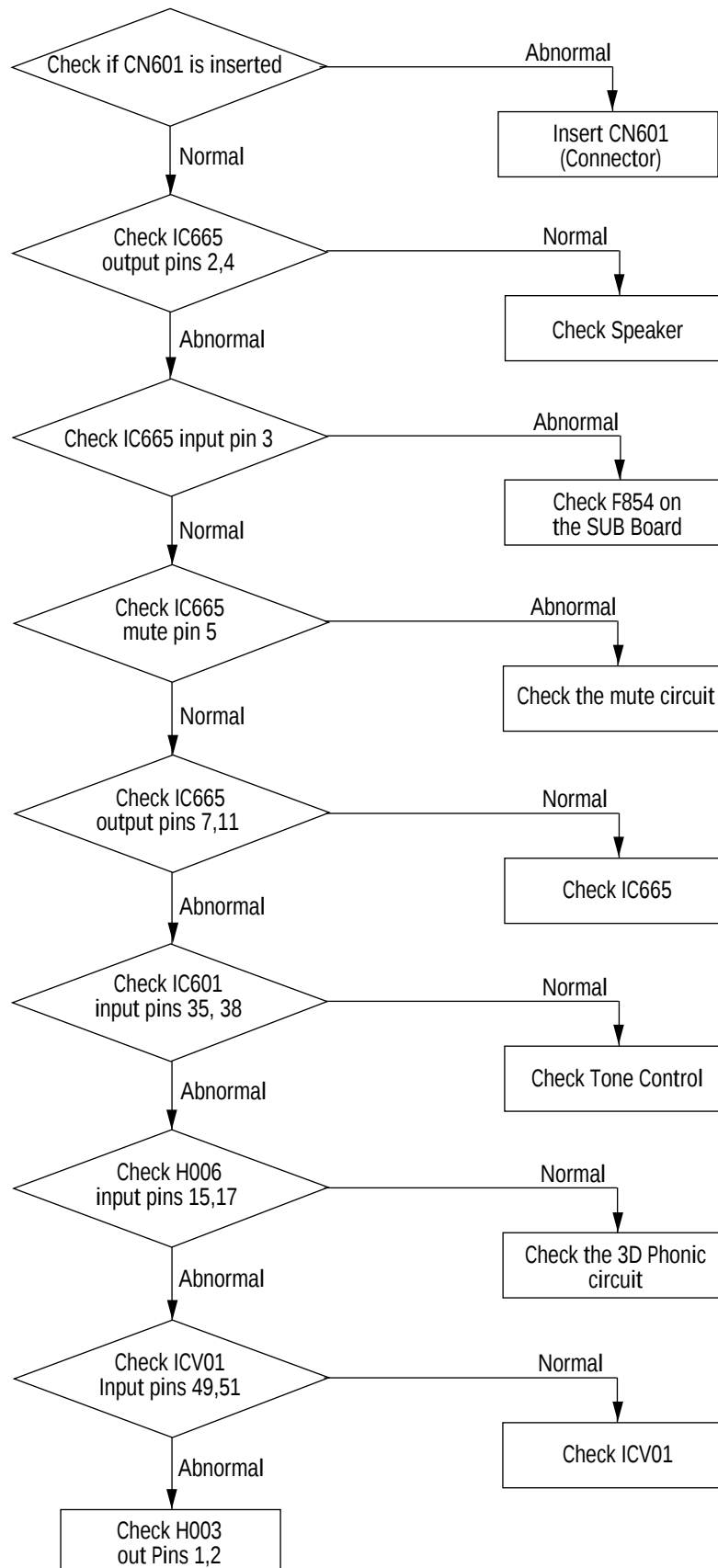
PIN NO.	ITEM	FUNCTION	OUT VOLT
1	SDA	D2	-
2	SCL	D1	-
3	GND	GND	GND
4	BV	BLUE VERTICAL OUT	-
5	BH	BLUE HORIZONTAL OUT	-
6	GV	GREEN VERTICAL OUT	-
7	GH	GREEN HORIZONTAL OUT	-
8	RV	RED VERTICAL OUT	-
9	RH	RED HORIZONTAL OUT	-
10	-5.4V	-5.4V INPUT	-5.4V
11	5.4V	5.4V INPUT	+5.4V
12	V-BLK	V-BLK INPUT	-
13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

5. Troubleshooting

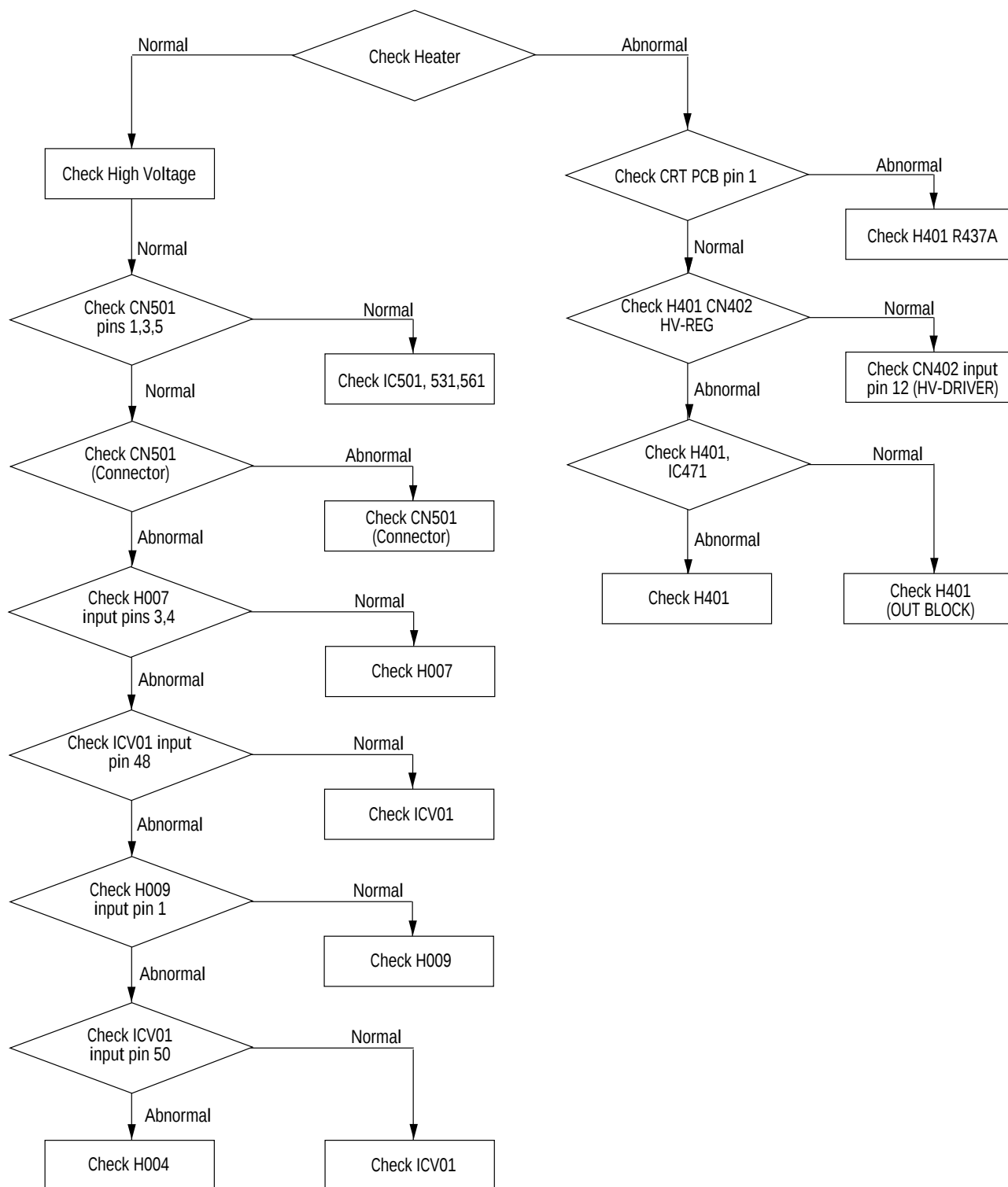
5-1 Convergence Misaligned



5-2 No Sound



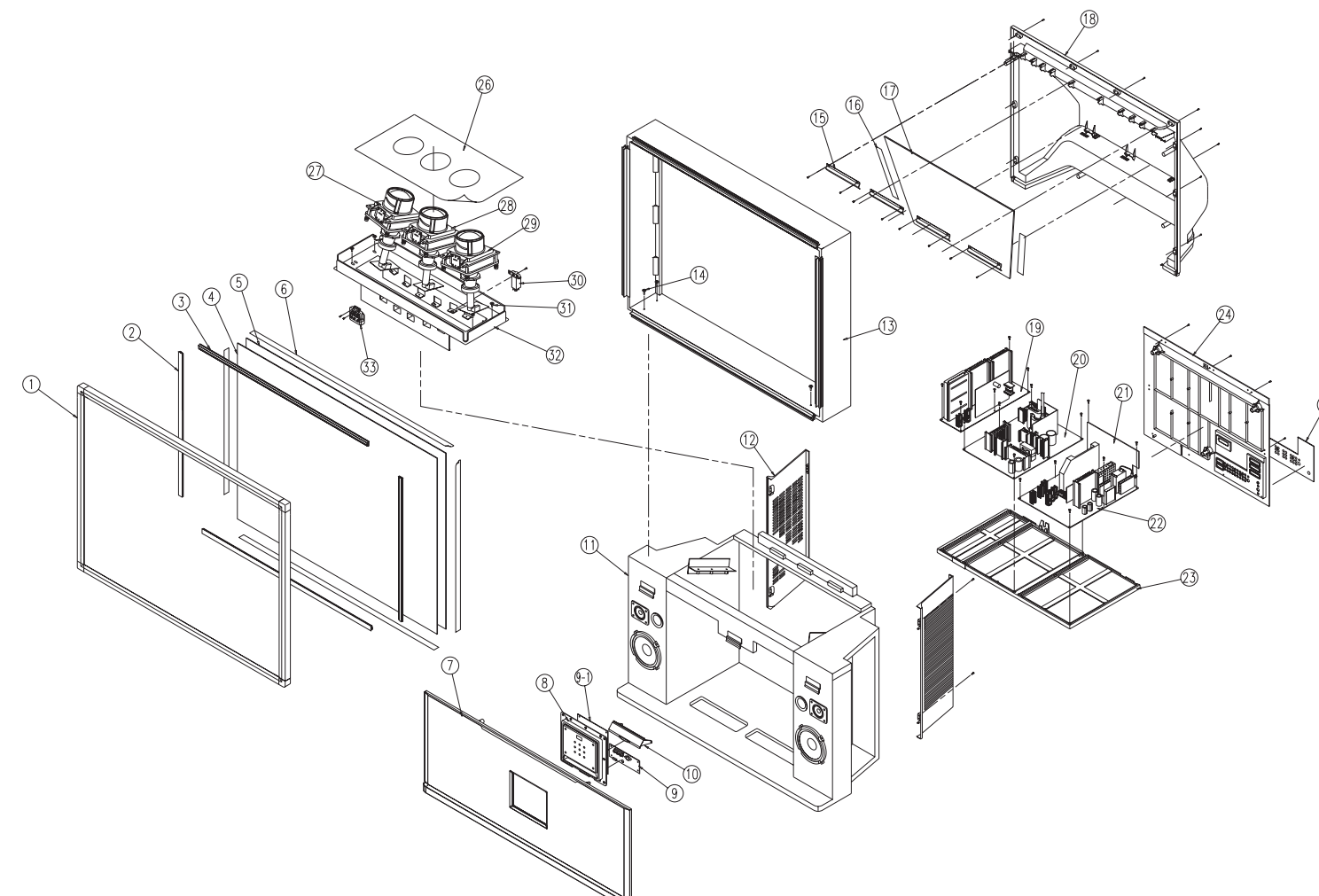
5-3 No Raster (Sound OK)



MEMO

6. Exploded View & Parts List

6-1 PT54925S/SMS

				
No	Code No	Description;Specification	Q'ty	Remark
1	AA64-01708B	CABINET-MASK,ETC;DP;54J7PF,ABS,HB,GRAY,L	1	
2	AA60-00070C	SPACER-SCREEN,OPTION;54J8 SIDE,ABS,-,-,-	2	CWTOP
3	AA60-00070B	SPACER-SCREEN,OPTION;54J8 TOP/BOT,ABS,-,-	2	CWTOP
4		SUN-SCREEN	1	
5	AA67-00116A	SCREEN-LENTI;53,-,T1,1123*852,-,-,TINT=1	1	
6		TAPE-OPP MASKING	4(M)	
7	AA91-00562F	ASSY-FRONT,BOT,,HIPS VO G4309,SP700N SAM	1	
8	AA91-00770A	ASSY-CONTROL,,ABS HB IVORY,BL903P,PT5492	1	
9	AA95-00863A	ASSY-PCB,A/V FRONT,-,SVP-54J8SR,P51A,-,-	1	
9-1	AA95-01315A	ASSY PCB CONTROL;DP,P51A,PT54925S,SMS'CL	1	
10	AA64-01459C	DOOR-AV;54J7,ABS,IVORY,BL903P	1	
11	AA64-01402B	CABINET-WOOD,BOT;54J9,SDE8326R WOOD,-,-	1	
12	AA64-01850B	CABINET-BACK,SIDE;DP;54J9,-,-,-,-,VO,-,A	2	
13	AA64-01399B	CABINET-WOOD,TOP;54J9,WOOD,-,-,-,-,SDE	1	
14	6006-001094	SCREW-ASS'Y WOOD;WW,HH,+,M7,L32,ZPC(YEL)	8	AWTAWB
15	AA91-00661A	ASSY-BRKT,MIRROR;DP;91-00489B 22KG,54J9	4	
16	AA60-00091N	SPACER-FELT,-,FELT,70X10,-,-,BLK,T1.0,-,-	3	
17	AA67-00080A	MIRROR-BACK;54J8,GLASS,940.5*684.5*674.5	1	
18	AA64-01853B	CABINET-BACK,TOP;DP;54J8,AA64-01379B	1	
19	AA95-00055K	ASSY-PCB,CONV AMP,-,SVP-43J4,P51A,-,-,KO	1	
20	AA95-01401A	ASSY-PCB,SUB,,PT54925S/SMS,P51A,AA95-000	1	
21	AA95-00057E	ASSY-PCB,TERMINAL;DP,PCL541/542R5S,P51A	1	
22	AA94-01636L	ASSY PCB MAIN(OPT);PCL541,542R5S/XAA,P51	1	
23	AA61-00504B	HOLDER-CHASSIS;43,54,62J8,ABS,-,-,-,GRAY	1	
24	AA64-01849A	CABINET-BACK,BOT;DP;62J8,-,-,-,-,VO,-,AA	1	
25	AA64-01395N	INLAY-TERMINAL;43,54,62T6,PS SHEET,T0.5,	1	
26	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	1	
27	AA97-01486A	ASSY CRT-(R);,+380MG,P16LNM7RJA,PT54925S	1	
28	AA97-01487A	ASSY CRT-(G);,+380MG,P16LNM07HKA,PT54925	1	
29	AA97-01488A	ASSY CRT-(B);,+380MG,P16LNM07BMB,PT54925	1	
30	AA26-30006E	TRANS-FLYBACK,-,FWZ-50A001B(S),50KV,-	1	D/B
31	6006-001094	SCREW-ASS'Y WOOD;WW,HH,+,M7,L32,ZPC(YEL)	4	CWBBCM
32	AA61-00617A	BRACKET-CRT,MAIN;54J7,DP,-,-,-,-,AA61-00	1	
33	AA59-00171A	MODULE-FOCUS,PACK;SVP-5200,S300-P3,-,-,-	1	

7. Electrical Parts List

7-1 PT54925S/SMS

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
ASSY PCB CHASSISPACK				4 C202	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
1 *	AA93-00132A	ASSY PCB CHASSISPACK;P51A,PT54925S/SMS,		4 C203	2201-000144	C-CERAMIC,DISC;0.1nF,5%,50V,NP0,TP,8.5x3	
..2 H004	AA95-01279A	ASSY-PCB,IF MODULE;AA95-00527A		4 C204	2201-000144	C-CERAMIC,DISC;0.1nF,5%,50V,NP0,TP,8.5x3	
..3 CNW201	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL		4 C205	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
....3 IC101	1204-001435	IC-IF SYSTEM;LA7565B,DIP,24P,300MIL,PLAS		4 C206	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11.5	
....3 L102	AA26-00047A	TRANS RF;-7MG,VIF;-7.7x12.4,39pF,47.		4 C207	2301-000235	C-FILM,PEF;3.9nF,5%,50V,TP,6.5x3.0x5.5mm	
....3 SF01	2904-000288	FILTER-SAW AV;45.75MHz,SIP5K,ST,15.2dB,M		4 C208	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5	
....3	AA41-00234B	PCB-IF MODULE;K56B,1L,FR-1,245x245x1.6T,	S.N.A	4 C209	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5	
....3	AA99-20097F	ASSY-PCB SUB,AUTO; AA95-01279A _V	S.N.A	4 C210	2301-000301	C-FILM,PEF;6.8nF,5%,50V,TP,6.5X5.5X3.0X5	
....4 C101	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C211	2301-000204	C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
....4 C102	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C212	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11.5	
....4 C103	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C213	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,4	
....4 C104	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C214	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 C105	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C216	2309-000138	C-FILM,PE-PFF;100nF,5%,50V,TP,20x16x8.5,	
....4 C106	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5		4 C217	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 C107	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		4 C218	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 C108	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C219	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
....4 C109	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,		4 C221	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5	
....4 C110	2401-001625	C-AL;6.8uF,20%,50V,GP,TP,5x11.5		4 C222	2201-000144	C-CERAMIC,DISC;0.1nF,5%,50V,NP0,TP,8.5x3	
....4 C111	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm		4 C223	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 C113	2201-000986	C-CERAMIC,DISC;0.012nF,5%,50V,NP0,TP,5x3		4 C224	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 C114	2401-002183	C-AL;220uF,20%,16V,GP,TP,8x9.5mm		4 C225	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 C115	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5		4 C226	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 F101	2903-000135	FILTER-CERAMIC;BP,4.5MHz,120KHz,6dB,-,TP		4 C227	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 F102	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,-,TP,-		4 C228	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 L101	2701-000171	INDUCTOR-AXIAL;330nH,10%,2.5x3.4mm		4 C229	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 L104	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm		4 C230	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 L105	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm		4 C231	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
....4 R101	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C232	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
....4 R102	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C233	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
....4 R103	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C234	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
....4 R104	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2m		4 C235	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
....4 R105	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C236	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4 R106	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C237	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7.5	
....4 R107	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C238	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5	
....4 R108	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 C239	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
....4 R109	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 C240	2201-000247	C-CERAMIC,DISC;0.015nF,5%,50V,NP0,TP,5x3	
....4 R110	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 C241	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 R111	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 C242	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 R112	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C243	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
....4 R113	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C244	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
....4 R114	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C245	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5	
....4 R117	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C254	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 R118	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4		4 C255	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 R119	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C256	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4 R120	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 C257	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 R121	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M		4 C260	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 R123	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C261	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 R130	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2		4 C262	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 TR101	0501-000348	TR-SMALL SIGNAL;KSC1674,NPN,250mW,TO-92,		4 C263	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....4 TR102	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		4 C264	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb		4 C265	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3	AA63-00244B	SHIELD CASE;ALL MODEL,SPT,TO.5,-,-,I	S.N.A	4 C266	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....2	AA95-00439E	ASSY-PCB,CHROMA;-PCJ522RX/XAA,P51A,-,-,		4 C267	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3 CN201	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54mm,AN		4 C268	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
....3 CN202	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		4 C269	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
....3 CN203	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		4 C270	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
....3 CN204	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		4 C271	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
....3 IC201	1204-001207	IC-CHROMA;CXA2095S,DIP,48P,-,PLASTIC,12		4 C272	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....3 IC203	1201-001522	IC-VIDEO AMP;2210,DIP,8P,-,DUAL,-,PLASTI		4 C273	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
....3 IC204	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30		4 C274	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3 IC206	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30		4 C275	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3 PCB	AA41-00134B	PCB-CHROMA;P51A,2L,FR-4,245x245x1.6T,2A,	S.N.A	4 C276	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3 X202	2802-000169	RESONATOR-CERAMIC;500KHz,2KHz,BK,7.0x3.5		4 C277	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....3	AA99-20078A	ASSY-PCB SUB,AUTO; AA95-00439E _V	S.N.A	4 C278	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4 C201	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m		4 C279	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
				4 D202	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
				4 D203	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
				4 D204	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	

Loc. No.	Code No.	Description ; Specification	Remark
....4 D205	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D206	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D207	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D208	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D209	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D210	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D211	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D212	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 D215	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
....4 DZ201	0403-000314	DIODE-ZENER;RLZJ9,1B,9.1V,8.80-9.30V,400m	
....4 DZ202	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
....4 DZ203	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 DZ204	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 DZ206	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 DZ207	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 DZ208	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
....4 DZ209	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
....4 DZ210	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 IC205	1204-001214	IC-CHROMA;CXA1839Q,QFP48P,-,PLASTIC,11	
....4 L201	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4 L203	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4 Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q202	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q203	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q205	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q206	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q207	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q208	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 R201	2007-000029	R-CHIP;00OHM,5%,1/10W,DA,TP2012	
....4 R202	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012	
....4 R203	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012	
....4 R204	2007-000210	R-CHIP;1.1KOHM,5%,1/10W,DA,TP2012	
....4 R205	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP2012	
....4 R206	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP2012	
....4 R207	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R208	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012	
....4 R209	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R210	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP2012	
....4 R211	2007-000406	R-CHIP;15KOHM,1%,1/10W,DA,TP2012	
....4 R212	2007-001664	R-CHIP;3900HM,1%,1/10W,DA,TP2012	
....4 R213	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP2012	
....4 R214	2007-000270	R-CHIP;1.8MOHM,5%,1/10W,DA,TP2012	
....4 R215	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R216	2007-000507	R-CHIP;2.49KOHM,1%,1/10W,DA,TP2012	
....4 R217	2007-000300	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R219	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R220	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP2012	
....4 R221	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R222	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R223	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R224	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R225	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R226	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	
....4 R229	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R230	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
....4 R231	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R233	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R234	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R235	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R237	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R238	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R239	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R241	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R243	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R244	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP2012	
....4 R245	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP2012	
....4 R246	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP2012	
....4 R247	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R248	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R249	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R250	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R251	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R252	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R253	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R254	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP2012	
....4 R255	2007-001653	R-CHIP;1.8KOHM,1%,1/10W,DA,TP2012	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R256	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP2012	
....4 R257	2007-000804	R-CHIP;36KOHM,5%,1/10W,DA,TP2012	
....4 R258	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
....4 R260	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R261	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R262	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R263	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R264	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP2012	
....4 R267	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R268	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP2012	
....4 R270	2007-001001	R-CHIP;5100HM,5%,1/10W,DA,TP2012	
....4 R271	2007-000904	R-CHIP;4300HM,5%,1/10W,DA,TP2012	
....4 R272	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP2012	
....4 R273	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
....4 R274	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP2012	
....4 R275	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R276	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R277	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R278	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R279	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP2012	
....4 R280	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R281	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R282	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R283	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R284	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R285	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
....4 R291	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
....4 R292	2007-001141	R-CHIP;7.5KOHM,5%,1/10W,DA,TP2012	
....4 R293	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP2012	
....4 R295	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP2012	
....4 X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15	
....3	AA63-00100A	SHIELD-CASE;FCC,SPTE,0.5,-,-,-,SCAN-MODU	
....3	0202-000187	SOLDER-WIRE FLUX;-;RS60S,D1.2,63Sn/37Pb	
....3	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm	
....3	2004-004045	R-METAL(S);390ohm,1%,1/2W,AA,TP,2.5x6.5mm	
....2	AA95-00531B	ASSY-PCB,D-COMB;-;PCJ522R,P51A,-,-,AA95-	
....3 CC01	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC03	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
....3 CC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC05	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC06	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC07	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
....3 CC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC10	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC11	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC15	2203-000361	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP2012	
....3 CC31	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP2012,-	
....3 CC32	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP2012	
....3 CC33	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP2012	
....3 CC35	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC37	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC38	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC41	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC42	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC45	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC46	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC47	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC48	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC49	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC50	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC51	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC52	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CC53	2401-001496	C-AL;47uF,20%,16V,GP,TP5x7,5	
....3 CC54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
....3 CE07	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP2012	
....3 CE10	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP2012	
....3 CN01	3711-002703	CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL	
....3 CN02	3711-002703	CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL	
....3 IC01	1204-001230	IC-SEPARATOR;CXD2043Q,QFP80P,-,PLASTIC,	
....3 LC01	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	
....3 LC02	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	
....3 LC03	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	
....3 LC05	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
...3	LC06	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	4	CP10	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
...3	LC07	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	4	CP11	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP
...3	LC08	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	4	CP12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	LC09	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	4	CP13	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP
...3	LC10	2702-001095	INDUCTOR-RADIAL;18uH,10%,6x4mm	4	CP14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	LPFC1	2909-001051	FILTER-LC;6MHz,6MHz,0.8dB,TP5dB/6MHz,3	4	CP15	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP
...3	LPFC2	2909-001051	FILTER-LC;6MHz,6MHz,0.8dB,TP5dB/6MHz,3	4	CP16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	LPFC3	2909-001051	FILTER-LC;6MHz,6MHz,0.8dB,TP5dB/6MHz,3	4	CP17	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NP0,TP,201
...3	PCB	AA41-00129A	PCB-2D COMB,P51A,2L,FR-4,180X245X1.6T,6A	4	CP18	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
...3	QC01	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	4	CP19	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm
...3	QC02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	4	CP20	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
...3	QC03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	4	CP21	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5
...3	QC11	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	4	CP22	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	QC12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	4	CP23	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
...3	QC13	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	4	CP24	2401-000660	C-AL;2.2uF,20%,50V,GP,TP5x11,5
...3	QC14	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	4	CP25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	QE02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	4	CP26	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
...3	QE03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	4	CP27	2401-000660	C-AL;2.2uF,20%,50V,GP,TP5x11,5
...3	RC01	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	4	CP28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
...3	RC03	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	ICP01	1204-001668	IC-PICTURE PROCESS;SDA9488X,SOP,28P,300M
...3	RC04	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	ICP02	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x
...3	RC05	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012	4	LP01	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-
...3	RC06	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	4	LP02	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-
...3	RC07	2007-001118	R-CHIP;6800HM,5%,1/10W,DA,TP,2012	4	LP03	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-
...3	RC08	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	4	LP04	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-
...3	RC09	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	4	PCB	AA41-00278B	PCB-PIP MODULE;ALL MODEL,CEM-3,2L,B,1.6T
...3	RC10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	4	QP01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
...3	RC11	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	4	QP02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
...3	RC44	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	4	QP03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
...3	RC45	2007-001028	R-CHIP;5600HM,1%,1/10W,DA,TP,2012	4	QP04	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-
...3	RC48	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	4	RP01	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
...3	RC49	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP02	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012
...3	RC51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP03	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
...3	RC52	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	4	RP04	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
...3	RC53	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	4	RP05	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
...3	RC54	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012	4	RP06	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
...3	RC55	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP07	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
...3	RC61	2007-000642	R-CHIP;2700HM,5%,1/10W,DA,TP,2012	4	RP08	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012
...3	RC62	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	4	RP09	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC63	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	4	RP10	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC64	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012	4	RP11	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012
...3	RC65	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	4	RP12	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012
...3	RC66	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP13	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC67	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	4	RP14	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC71	2007-000607	R-CHIP;2400HM,5%,1/10W,DA,TP,2012	4	RP15	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012
...3	RC72	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	4	RP16	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012
...3	RC73	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	4	RP17	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC74	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012	4	RP18	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012
...3	RC75	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	4	RP19	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012
...3	RC76	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
...3	RC77	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	4	RP22	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012
...3	RE11	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	4	RP23	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012
...3	RE12	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	4	RP24	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012
...3	RE13	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	4	RP26	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012
...3	RE14	2007-000642	R-CHIP;2700HM,5%,1/10W,DA,TP,2012	4	RP28	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012
...3	RE15	2007-000904	R-CHIP;4300HM,5%,1/10W,DA,TP,2012	4	RP30	2007-000607	R-CHIP;2400HM,5%,1/10W,DA,TP,2012
...3	RE16	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	4	RP31	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012
...3	RE41	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	4	RP32	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012
...3	RE43	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	4	RP48	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
...3	AA63-40014A	SHIELD-CASE,T,-,SPT,TO.5,-,-,-,SCT51A	S.N.A	4	RP49	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012
...3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb		4	RP50	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
...2	AA95-00649A	ASSY-PCB,PIP;-,-,P51A ALL,-,-,-		4	RP51	2007-000844	R-CHIP;3KOHM,5%,1/10W,DA,TP,2012
...3	CNP01	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGL	..2	AA95-01113C	ASSY-PCB,CONV MDL;SVP-54J7P,P51A	
...3	CNP02	3711-002702	CONNECTOR-HEADER;NOWALL,4P,1R,2.5mm,ANGL	...3	CN101	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANG
...3	CNP03	3711-002703	CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL	...3	CN102	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANG
...3	CNP04	3711-002704	CONNECTOR-HEADER;NOWALL,6P,1R,2.5mm,ANGL	...3	AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPT,TO.5,-,-,-	S.N.A
...3	H001	AA61-10068A	BRACKET-PCB;M2160,SPT,TO.3,-,-,-,-	...3	AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPT,TO.5,-,-,-	S.N.A
...3	XP01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	...3	AA99-20099M	ASSY-PCB SUB,AUTO; AA95-01113C /V	S.N.A
...3	AA99-20073N	ASSY-PCB SUB,AUTO; AA95-00649A /V	S.N.A	4	C101	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5
....4	CP01	2203-000274	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	4	C102	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5
....4	CP02	2203-000274	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	4	C103	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5
....4	CP03	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	4	C104	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
....4	CP05	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	4	C105	2203-000851	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,160
....4	CP06	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	4	C106	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP
....4	CP07	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	4	C107	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608
....4	CP08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	4	C108	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP4.3x4.3x5.4
....4	CP09	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	4	C109	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4 C110	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		4 DZ107	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C111	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ108	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C112	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160		4 DZ109	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C113	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160		4 DZ110	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C114	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ111	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C115	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ112	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C116	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ113	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C117	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ114	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C118	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ115	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C119	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 DZ116	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
....4 C120	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF101	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.	
....4 C121	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF102	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.	
....4 C122	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF105	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C123	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF106	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C124	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF107	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C125	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF108	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C126	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF109	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C127	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF110	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C128	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF111	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C129	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF112	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C130	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF113	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C131	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 EF114	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C132	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 EF115	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C133	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 EF116	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
....4 C134	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 IC101	AA13-00071A	IC-ASIC,-,SDC91,0FF,208P,CONV CONTROL	
....4 C135	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 IC102	0801-001043	IC-CMOS LOGIC;74HC4046,PHASE-LOCKED-LOOP	
....4 C136	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 IC103	AA09-00032A	IC-MCU;TSC87251G2D-OTP,TSC87251G2D-O	
....4 C137	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 IC104	1103-001167	IC-EEPROM;28C64,8KX8BIT,TSOP28P,-,120N	
....4 C138	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 IC105	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
....4 C139	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 IC106	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAS	
....4 C140	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 IC107	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAS	
....4 C141	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 IC108	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAS	
....4 C142	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 IC109	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
....4 C143	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 IC110	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
....4 C144	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 IC111	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
....4 C145	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 IC112	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
....4 C146	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 IC113	1203-000641	IC-RESET;7442,TO-92,3P,-,PLASTIC,-0.3/	
....4 C147	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 IC201	1203-001502	IC-POSIFIXED REG;431,SOT-23,3P,-,PLAST	
....4 C148	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 PCB	AA41-00188F	PCB-CONVERGENCE MODULE;SVP-43J5M,FR-4,2L S.N.A	
....4 C149	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 Q101	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
....4 C150	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
....4 C151	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
....4 C152	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 Q104	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
....4 C153	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
....4 C154	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 Q109	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C155	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 Q110	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C156	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		4 Q111	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C157	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 Q112	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C158	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 Q113	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C159	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 Q114	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
....4 C160	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R101	2007-000882	R-CHIP;4.7ohm,5%,1/16W,DA,TP,1608	
....4 C161	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R102	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
....4 C162	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R103	2007-000882	R-CHIP;4.7ohm,5%,1/16W,DA,TP,1608	
....4 C163	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		4 R104	2007-000882	R-CHIP;4.7ohm,5%,1/16W,DA,TP,1608	
....4 C164	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5		4 R105	2007-000416	R-CHIP;15ohm,5%,1/16W,DA,TP,1608	
....4 C165	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R106	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
....4 C166	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R107	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
....4 C167	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		4 R108	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
....4 C168	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R109	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
....4 C169	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R110	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	
....4 C170	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		4 R111	2007-000381	R-CHIP;13Kohm,5%,1/16W,DA,TP,1608	
....4 C172	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R112	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C173	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R113	2007-000099	R-CHIP;62Kohm,5%,1/16W,DA,TP,1608	
....4 C174	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R116	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C201	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R117	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C202	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R118	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C203	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R119	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C204	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R120	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
....4 C205	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R121	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
....4 C206	2203-000405	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608		4 R122	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 C301	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5		4 R124	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....4 D101	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP		4 R125	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
....4 D102	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP		4 R126	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
....4 DZ101	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m		4 R127	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
....4 DZ102	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m		4 R128	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
....4 DZ105	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m		4 R129	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608	
....4 DZ106	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m		4 R130	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4 R131	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...3 C865	2401-000737	C-AL;2200uF,20%,50V,GP,TP;18x35.5,	
....4 R132	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		...3 C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP;18x35.5,	
....4 R133	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608		...3 C875	2401-002251	C-AL;470uF,20%,200V,GPBK,25x40mm,	
....4 R134	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...3 C876	2401-000787	C-AL;220uF,20%,160V,GP,TP;16x31.5m	
....4 R135	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3 C891	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.	
....4 R136	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3 C892	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.	
....4 R137	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		...3 CN201	AA39-00128A	LEAD CONNECTOR-ASSY; 8P,YBNH250-08,35155	
....4 R138	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608		...3 CN202	AA39-00115A	LEAD CONNECTOR-ASSY; 10P,YBNH250-10,3515	
....4 R139	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...3 CN203	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH	
....4 R140	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		...3 CN401	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT	
....4 R141	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608		...3 CN402	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAG	
....4 R142	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...3 CN801	AA39-00116B	LEAD CONNECTOR-ASSY; 12P,YBNH250-12,3515	
....4 R143	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3 CN802	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT	
....4 R144	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...3 CNW406	AA39-00009A	LEAD CONNECTOR-ASSY; 3(2)P,YFH800-03,S,2	
....4 R145	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		...3 CNW809	AA39-20061G	LEAD CONNECTOR-ASSY; 3P,YFH800-03,S,100M	
....4 R146	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608		...3 D431	0402-000266	DIODE-RECTIFIER;RH4F;1.5KV,1.5A,-,-	
....4 R147	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...3 D432	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-,-	
....4 R148	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		...3 D464	0402-000236	DIODE-RECTIFIER;G1824,400V,5A,-,TP	
....4 R149	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608		△ ...3 D804	AA96-50310A	ASSY-H/S;- ,POWER,AA62-30150C,RBV606,-	
....4 R150	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		...4	AA62-30150C	HEAT-SINK,ES;- ,A6063 EXTR,-,WHT,40(24.5)	S.N.A
....4 R151	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	AA60-30003A	WASHER;- ,-,T1.5,-,SBHG-1,-	
....4 R152	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4 R153	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		...4	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
....4 R154	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4 R155	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		△ ...3 D810	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
....4 R156	2007-001056	R-CHIP;6.2Kohm,5%,1/16W,DA,TP,1608		△ ...3 D854	AA96-00111C	ASSY-H/S;- ,AA62-30013L,FML-G12S,-	S.N.A
....4 R157	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608		...4	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4 R158	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4 R159	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608		...4	AA62-30013L	HEAT-SINK,ES;- ,-,44/22,-,WHT,-,-,-	S.N.A
....4 R160	2007-000168	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		△ ...3 D871	AA96-00032A	ASSY-H/S;- ,AA62-30173B,FMLG12, FMGG2	
....4 R161	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4 R162	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	
....4 R163	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		...4	AA62-30173B	HEAT-SINK,ES;- ,T1.0,WHT,-,ALL,-,-,88X2	S.N.A
....4 R164	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4 R165	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4 R175	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		...3 DZ481	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4 R176	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		...3 DZ833	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CA	
....4 R178	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...3 F801	3601-000300	FUSE-CARTRIDGE;250V,6.3A,SLOW-BLOW,GLASS	
....4 R179	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...3 F802	3601-001137	FUSE-AXIAL LEAD;250V,6A,SLOW-BLOW,GLASS,	
....4 R180	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...3 F804	3601-000300	FUSE-CARTRIDGE;250V,6.3A,SLOW-BLOW,GLASS	
....4 R181	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...3 IC301	AA96-50381A	ASSY-H/S;- ,AA62-30180B,LA7845,-	S.N.A
....4 R182	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4 R183	2007-000729	R-CHIP;300ohm,5%,1/16W,DA,TP,1608		...4	1204-000517	IC-VERTICAL DEF;LA7845,SIP7P,-,PLASTIC	
....4 R201	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4 R203	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		...4	AA62-30180B	HEAT-SINK,ES;- ,A6063 EXTR,-,2,WHT,70MM,-,	S.N.A
....4 R204	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		△ ...3 IC421	1203-000165	IC-POS1.ADJUST REG.;78R12,TO-220,4P,-,PL	
....4 R205	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		△ ...3 IC430	1203-000162	IC-POS1.ADJUST REG.;317,TO-220,3P,-,PLAS	
....4 R206	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		△ ...3 IC431	1201-000191	IC-OP AMP;4558,DIP8P;300MIL,DUAL,20V/m	
....4 R207	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		△ ...3 IC801	AA96-00035A	ASSY-H/S;- ,POWER,AA62-30181P,STR-F6656	
....4 R208	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4 R301	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4 R302	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608		...4	AA13-00018A	IC-HYBRID;- ,STR-F6656,LF1351,5PIN,-,-	
....4 R305	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		...4	AA62-30181P	HEAT-SINK,ES;- ,T1.0,WHITE,SCREW-HOLE(2	S.N.A
....4 R306	2007-000704	R-CHIP;3.6Kohm,5%,1/16W,DA,TP,1608		△ ...3 IC802	AA13-00033A	IC-HYBRID;- ,SVD001,-,7PIN,-,-	
....4 R307	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608		△ ...3 IC804	AA13-20002L	IC-HYBRID;- ,SE125N,SIP3P,ERROR AMP	
....4 X101	2801-003860	CRYSTAL-SMD;24MHz,30ppm,28-ABV,20pF,50oh		△ ...3 IC806	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	0202-000187	SOLDER-WIRE FLUX;- ,RS60S,D1.2,63Sn/37Pb		...3 L431	AA27-30003S	COIL-LINEARLITY;- ,54uH,YL81DR14x15,0.12m	
...2	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A	...3 L432	AA27-40001F	COIL-HORIZ WIDTH;- ,1mH,DR1520,P10.4,-	
...2	AA95-01401A	ASSY-PCB,SUB;PT54925S/SMS,P51A,AA95-000		...3 L482	3301-000374	CORE-FERRITE BEAD;AA,3.5x1.0x9.0mm,-,-	
...3 C430	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m		...3 L800	AA29-30002P	FILTER-LINE NOISE;- ,3MH,5A,AC100-260V,35	
...3 C431	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m		...3 L801	AA29-30002M	FILTER-LINE NOISE;- ,1mHMIN,5A,AC90-260V,	
...3 C432	2303-000118	C-FILM,PPF;10nF,5%,1.6KV,BK,31x19.5x13,2		...3 L803	AA29-30002M	FILTER-LINE NOISE;- ,1mHMIN,5A,AC90-260V,	
...3 C436	2306-000235	C-FILM,MPPF;560nF,5%,400V,TP,26*22.5*14,		...3 L854	AA27-10001C	COIL-CHOKE;- ,100uH,K,-,5.0A,ST,700UH-KIR	
...3 C438	2306-000267	C-FILM,MPPF;8.2nF,5%,1.6KV,TP,28.5x18.5x		...3 L860	AA27-10001C	COIL-CHOKE;- ,100uH,K,-,5.0A,ST,700UH-KIR	
...3 C471	2306-001017	C-FILM,MPPF;680nF,5%,400V,TP,26x14.5x24m		...3 L862	AA27-10001C	COIL-CHOKE;- ,100uH,K,-,5.0A,ST,700UH-KIR	
...3 C473	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,		...3 L872	AA27-10001C	COIL-CHOKE;- ,100uH,K,-,5.0A,ST,700UH-KIR	
...3 C474	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m		...3 L874	AA27-10002L	COIL-CHOKE;- ,24uH,K,-,2A,-,24UH,K,10x10m	
...3 C477	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5		...3 PCB	AA41-00197C	PCB;PCJ533R,CEM-1,1L,C,1.6T,330X2	
...3 C801	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm		...3 Q431	AA96-00289A	ASSY H/S;- ,POWER,AA62-30173G,2SD1887YD	
...3 C802	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm		...4	AA62-30173G	HEAT SINK-ES;- ,T2.2,SILVER,50mm,E-2,SI	
...3 C806	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.		...4	AA60-30001A	WASHER-PLATE;M3,I03.5,15X8.5,T1.0,-,SBHG	
...3 C807	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.		...4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
...3 C812	2401-000701	C-AL;2200uF,20%,250V,GP,-,35x70mm,		...4	0502-000450	TR-POWER;2SD1887YD,NPN,1500V,800V,10A,	
...3 C813	2401-000701	C-AL;2200uF,20%,250V,GP,-,35x70mm,		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
...3 C831	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x		...3 Q433	AA96-50407A	ASSY-H/S;- ,AA62-30154G,KSD73Y,-	S.N.A
...3 C842	2401-000370	C-AL;47uF,20%,450V,GP,BK,16X35.5,7		...4	0205-000129	GREASE-SILICON;SC102,JAPAN	
...3 C862	2401-002225	C-AL;3300uF,20%,50V,WT,BK,22x41,7.		...4	0502-000298	TR-POWER;KSD73,NPN,3000mW,TO-220,TP,1	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW		4 C834	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	AA62-30154G	HEAT-SINK,ES,-,A6063 EXTR,-,WHT,50/16,-,		4 C835	2401-000030	C-AL;22uF,20%,25V,GP,TP,5x11,5	
...3 Q441	AA96-50383F	ASSY-H/S,-,AA62-30180D,2SD921,-	S.N.A	4 C851	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
....4	0205-000129	GREASE-SILICON;SC102,JAPAN		4 C852	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
....4	0502-001104	TR-POWER;2SD921,NPN,80W,TO-3P,BK,700-		4 C854	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
....4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW		4 C855	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5m	
....4	AA62-30180D	HEAT-SINK,ES,-,A6063 EXTR,-,2,WHT,50mm,-,		4 C857	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
...3 Q472	0502-001118	TR-POWER;KSC2335,NPN,40W,TO-220,ST,30-		4 C861	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
...3 Q473	AA96-00037A	ASSY-H/S,-,AA62-30181N,2SC4125, IRFS		4 C864	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
....4	0502-001100	TR-POWER;2SC4125,NPN,70W,TO-3PML,BK,8-		4 C866	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.	
....4	AA62-30181N	HEAT-SINK,ES,-,T1.0,WHITE,SCREW-HOLE[2	S.N.A	4 C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.	
....4	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,-,SBHG		4 C871	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
....4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW		4 C872	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm	
....4	0505-001202	FET-SILICON;IRFS640A,N,200V,9.8A,0.18ohm		4 C873	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5m	
....4	0205-000129	GREASE-SILICON;SC102,JAPAN		4 C874	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
...3 R440	2008-001091	R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X		4 C877	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP,7.5x12.5x3.5	
...3 R442	2008-000189	R-FUSIBLE;0.47ohm,10%,2W,AA,TP,6x15.5mm		4 D302	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3 R445	2008-001091	R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X		4 D433	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
...3 R465	2008-000282	R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm		4 D435	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...3 R803	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK		4 D438	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3 R815	2003-002162	R-METAL OXIDE(S);15KOHM,5%,3W,AG,TP,6X16		4 D440	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...3 R815A	2003-002162	R-METAL OXIDE(S);15KOHM,5%,3W,AG,TP,6X16		4 D441	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...3 R817	2009-001096	R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1		4 D444	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3 R841	2008-001096	R-FUSIBLE(S);3.30HM,5%,1/2W,AC,BK,2.5X6.		4 D445	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...3 RL802	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,		4 D469	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△ ...3 T431	AA26-50001U	TRANS-HORIZ.DRIVE,-,-,28mH,-,-,105uH,-		4 D472	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
△ ...3 T432	AA26-00033A	TRANS-DUMMY,-,-,12PIN,-,125,-,-,-,0.5		4 D474	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
△ ...3 T444	AA26-00032A	TRANS-FLYBACK,-,FWZ-50A002,50,125V		△ ...4 D801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
△ ...3 T461	AA26-50001V	TRANS-HORIZ.DRIVE,-,-,6.0mH,-,-,113uH,-		△ ...4 D802	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
△ ...3 T481	AA26-50001W	TRANS-HORIZ.DRIVE,-,-,830uH,-,-,23uH,-		△ ...4 D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3 T802	AA26-00034A	TRANS-SWITCHING,-,-,AC90-260V,-,UL/CSA		△ ...4 D834	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	AA99-20102P	ASSY-PCB SUB,AUTO; AA95-01401A ,V	S.N.A	△ ...4 D839	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
....4 C301	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		△ ...4 D842	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 C302	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,		△ ...4 D843	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 C303	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		△ ...4 D851	0402-000493	DIODE-RECTIFIER;1R5G4U1,400V,1.5A,DO-15L	
....4 C304	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,		4 DZ301	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4 C305	2201-002022	C-CERAMIC,DISC;0.005nF,0.25pF,500V,NP0,T		4 DZ304	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4 C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm		4 DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4 C308	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm		4 DZ306	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
....4 C309	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,10.5X5.5X15		4 DZ307	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4 C311	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		4 DZ413	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
....4 C412	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		4 DZ473	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4 C413	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		4 DZ837	0403-000170	DIODE-ZENER;1N4762,82V,10%,1W,DO-41,TP	
....4 C417	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		4 DZ840	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....4 C418	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		4 DZ841	0403-000691	DIODE-ZENER;R2K,170V,170-200V,-,TP	
....4 C419	2201-000180	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,7x3,5		4 DZ842	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4 C426	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		4 DZ858	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4 C427	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5		4 F801A	3602-000114	FUSE-HOLDER,-,-,30mohm	
....4 C428	2306-000122	C-FILM,MPEF;100nF,5%,50V,TP,7.3x4.0x5.0m		4 F801B	3602-000114	FUSE-HOLDER,-,-,30mohm	
....4 C437	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5		4 F804A	3602-000114	FUSE-HOLDER,-,-,30mohm	
....4 C441	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.		4 F804B	3602-000114	FUSE-HOLDER,-,-,30mohm	
....4 C445	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7		4 F805	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4 C450	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.		4 F806	3601-001065	FUSE-AXIAL LEAD;125V,3.5A,FAST-ACTING,CE	
....4 C451	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.		4 F854	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4 C452	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5		4 F855	3601-001163	FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	S.N.A
....4 C453	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5		4 F871	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4 C454	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		4 L481	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C455	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5		4 L483	2901-000299	FILTER-EMI ON BOARD,-,6A,UL/CSA,-,9x7.5,	
....4 C457	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5		4 L492	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
....4 C458	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5		4 L493	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C467	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		4 L494	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C468	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,		4 L495	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C469	2201-000291	C-CERAMIC,DISC;1nF,10%,500V,Y5P,TP,7.5x3		4 L806	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C472	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.		4 L807	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C476	2401-001017	C-AL;3.3UF,20%,50V,BP,TP,5X11,5		4 L808	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C478	2301-000020	C-FILM,PEF;27nF,5%,100V,TP,7.3x4x12.5mm,		4 L810	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C479	2301-000200	C-FILM,PEF;2.2nF,5%,200V,TP,11.0x6.0x9.0		4 L811	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C483	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5		4 L812	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C484	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5		4 L813	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C809	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3		4 L814	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C814	2201-002041	C-CERAMIC,DISC;0.82nF,10%,2kV,Y5P,TP,9x5		4 L815	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C815	2201-000406	C-CERAMIC,DISC;0.27nF,10%,2kV,Y5P,TP,6.3		4 L816	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C816	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4		4 L831	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C817	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4		4 L832	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C818	2301-001216	C-FILM,PPF;47nF,5%,630V,TP,20x14.5x22,7.		4 L851	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-	
....4 C819	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4		4 L857	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4 C833	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,		4 L859	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
...4	Q301	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	...3	AA65-30109A	CLAMP-FBT;- ,NYLON-66,V2,- ,BLK,-		
...4	Q432	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,T	...3	AA65-30105B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,- ,NTR,2		
...4	R301	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	...3	AA62-00010A	HEAT-SINK;- ,T1.0,SILVER,H/SINK & SHIE	S.N.A	
...4	R302	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	...3	6003-001023	SCREW-TAPTITE;RWH,+ ,B,M3,L10,ZPC(YEL),SW	S.N.A	
...4	R303	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	..2	AA90-00136N	ASSY-PACKING,PCB;J51A,J52A NO-T/BOARD,PJ		
...4	R305	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	..2	AA90-00383A	ASSY CHASSIS PART;P51A DO,54J8,J7	S.N.A	
...4	R306	2003-002070	R-METAL OXIDE;1ohm,5%,2W,AF,TP,3.9x10mm	...3	CON+HC	6003-001023	SCREW-TAPTITE;RWH,+ ,B,M3,L10,ZPC(YEL),SW	S.N.A
...4	R307	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x	...3	DF+FBT	6003-001023	SCREW-TAPTITE;RWH,+ ,B,M3,L10,ZPC(YEL),SW	S.N.A
...4	R308	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP,2.4X6.4MM	...3	DF+HC	6003-001023	SCREW-TAPTITE;RWH,+ ,B,M3,L10,ZPC(YEL),SW	S.N.A
...4	R310	2003-002150	R-METAL OXIDE;2700HM,5%,2W,AG,TP,6X16MM	...3	PM+HC	6003-001023	SCREW-TAPTITE;RWH,+ ,B,M3,L10,ZPC(YEL),SW	S.N.A
...4	R312	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	...3	AA61-00504B	HOLDER-CHASSIS;43,54,62J8,ABS,-,- ,GRAY		
...4	R313	2001-000761	R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2M	..2	AA94-01636L	ASSY PCB MAIN(OPT);PCL541,54ZRS5/XAA,P51		
...4	R314	2001-000761	R-CARBON;4300HM,5%,1/8W,AA,TP,1.8X3.2M	...3	C664	2401-001068	C-AL;3300uF,20%,50V,GPBK,22x40,10	
...4	R332	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	...3	C665	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5	
...4	R333	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	...3	CLAMP2	AA65-30105B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,- ,NTR,2	
...4	R334	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	...3	CNT01	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
...4	R406	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	...3	CNT02	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
...4	R407	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	...3	CORE2	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...4	R408	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	...3	H001	AA40-10005R	TUNER-F/S,LNA;TECC1070PG30A(S),NTSC/USA,	
...4	R409	2004-001394	R-METAL(S);2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	...3	H002	AA40-00056A	TUNER-F/S;TCPN9082PC27P(S),NTSC,TR,181C	
...4	R410	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2M	...3	H003	AA59-40003Q	MODULE-MTS;- ,MZ-201,ZENITH,US,43X54,-	
...4	R412	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	4	IC101	1204-001204	IC-DECODER;TDA9850,DIP,32P,4000MIL,PLAST	
...4	R419	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	4	X101	2802-001054	RESONATOR-CERAMIC;514.5KHz,1.5KHz,BK,7.0	
...4	R424	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	4	AA41-11040A	PCB-MTS MODULE;PLT51A,1L,FR-1,245x245x1.	S.N.A	
...4	R426	2003-002153	R-METAL OXIDE;4.7OHM,5%,2W,AG,TP,6X16MM	...3	IC101	AA96-00110C	ASSY-H/S;- ,AA62-30013K,SI-3090C,-	
...4	R427	2003-001031	R-METAL OXIDE(S);2.4ohm,5%,2W,AF,TP,3.9x	4		1203-000577	IC-VOLTAGE REGULATOR;3090,ZIP,5P;- ,PLAST	
...4	R427A	2003-001031	R-METAL OXIDE(S);2.4ohm,5%,2W,AF,TP,3.9x	4		6003-000333	SCREW-TAPTITE;RH,+ ,2S,M3,L10,ZPC(YEL),SW	
...4	R428	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	4		AA62-30013K	HEAT-SINK,ES;- ,44/18,- ,WHT,AA6063 E	S.N.A
...4	R428A	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	...3	IC102	AA96-00110A	ASSY-H/S;- ,AA62-30013K,SI-3050C,-	
...4	R429	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	4		1203-000203	IC-POSILADJUST REG.;3050,T0-220,5P;- ,PLA	
...4	R430	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	4		6003-000333	SCREW-TAPTITE;RH,+ ,2S,M3,L10,ZPC(YEL),SW	
...4	R433	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	4		AA62-30013K	HEAT-SINK,ES;- ,44/18,- ,WHT,AA6063 E	S.N.A
...4	R434	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	...3	IC504	AA96-00110A	ASSY-H/S;- ,AA62-30013K,SI-3050C,-	
...4	R441	2008-000189	R-FUSIBLE;0.47ohm,10%,2W,AA,TP,6x15.5mm	...3	IC665	AA96-00038A	ASSY-H/S;- ,SOUND AMP,AA62-30173E,TDA72	
...4	R444	2003-000995	R-METAL OXIDE(S);3.3Kohm,5%,2W,AF,TP,3.9	4		0205-000129	GREASE-SILICON;SC102,JAPAN	
...4	R462	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	4		1201-001026	IC-POWER AMP;7265,ZIP,1P,19.6MIL,DUAL,1	
...4	R463	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	4		6003-000333	SCREW-TAPTITE;RH,+ ,2S,M3,L10,ZPC(YEL),SW	
...4	R464	2003-002158	R-METAL OXIDE;0.680HM,5%,1W,AG,TP,4.3X12	4		AA62-30173E	HEAT-SINK,ES;- ,T1.0,WHITE,SCREW-HOLE(1	S.N.A
...4	R466	2004-002019	R-METAL(S);33Kohm,1%,1/2W,AA,TP,2.5x6.5m	...3	L201	AA27-10001C	COIL-CHOKE;- ,100uH,K,- ,5.0A,ST,700UH-KIR	
...4	R467	2004-002019	R-METAL(S);33Kohm,1%,1/2W,AA,TP,2.5x6.5m	...3	L601	AA29-00004A	FILTER-LINE NOISE;- ,20UH,3A,AC80-260V,TQ	
...4	R468	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	...3	RL801	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5	
...4	R469	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	...3	TS801	AA26-00019A	TRANS-SWITCHING;- ,AC80-260V,- ,US,- ,4MH,B	
...4	R470	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	...3	X901	2801-003224	CRYSTAL-UNIT;32.768KHz,20ppm,28-AA,Y,12.5	
...4	R471	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	...3		AA65-30105B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,- ,NTR,2	
...4	R472	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	...3		AA65-30104B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,- ,BLK,W	
...4	R473	2004-001395	R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	...3		AA99-30228A	ASSY-PCB ROBOT;AA94-01636L,ER	S.N.A
...4	R486	2003-002014	R-METAL OXIDE(S);0.6ohm,5%,2W,AF,TP,3.9x	4	CN201	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT	
...4	R488	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2	4	CN202	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH	
...4	R808	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	4	CN501	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT	
...4	R809	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	4	CN801	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...4	R812	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	4	CNY01	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
...4	R814	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	4	CS810	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
...4	R825	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	4	CS811	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
...4	R832	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	4	DS801	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,-	
...4	R833	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	4	IC501	AA96-00111L	ASSY-H/S;- ,AA62-30013L,KA78R12,-	
...4	R834	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	...5		1203-000165	IC-POSILADJUST REG.;78R12,T0-220,4P;- ,PL	
...4	R835	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	...5		6003-000333	SCREW-TAPTITE;RH,+ ,2S,M3,L10,ZPC(YEL),SW	
...4	R837	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	...5		AA62-30013L	HEAT-SINK,ES;- ,44/22,- ,WHT,- ,44/22,-	

Loc. No.	Code No.	Description ; Specification	Remark
.....5C112	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
.....5C113	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
.....5C114	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C116	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C117	2301-000310	C-FILM,PEF;88nF,5%,50V,TP,8.0X8.5X4.0X5,	
.....5C118	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3.5	
.....5C119	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C121	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C125	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C126	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C129	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
.....5C130	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C132	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C133	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....5C180	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C185	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....5C191	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5	
.....5C193	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C195	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5	
.....5C501	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C502	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16.5	
.....5C503	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C504	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
.....5C513	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
.....5C514	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C517	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
.....5C518	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C519	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C520	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
.....5C521	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C522	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
.....5C537	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C538	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
.....5C539	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
.....5C540	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C543	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
.....5C544	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
.....5C545	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
.....5C547	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
.....5C549	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
.....5C550	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C551	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....5C552	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C639	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
.....5C640	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C666	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C667	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C668	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C669	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5	
.....5C670	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
.....5C671	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
.....5C672	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....5C676	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11.5	
.....5C686	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
.....5C687	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
.....5C688	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25.7	
.....5C689	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C690	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C691	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25.7	
.....5C701	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
.....5C801	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11.5	
.....5C901	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5	
.....5C904	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
.....5C905	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7.5	
.....5C906	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
.....5C907	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP,6.5x3.0x5.5mm	
.....5C908	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5	
.....5C909	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5	
.....5C910	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5	
.....5C911	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C912	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5C913	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,	
.....5C914	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
.....5C915	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C916	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11.5	
.....5C917	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
.....5C918	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
.....5C919	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
.....5C920	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C925	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5C926	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
.....5CN003	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
.....5CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
.....5CS801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
.....5CS802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
.....5CS803	2401-003066	C-AL;10uF,20%,450V,GP,TP,13x20mm,5	
.....5CS804	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5CS805	2401-001101	C-AL;330uF,20%,16V,GP,TP,8x11.5,5	
.....5CS807	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
.....5CS808	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....5CS809	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5	
.....5CS812	2201-002076	C-CERAMIC,DISC;0.068nF,5%,1kV,SL,TP,8x4mm	
.....5D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D502	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D664	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5D665	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D666	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D667	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D668	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D669	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D671	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5D672	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5D701	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D702	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D703	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D901	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D902	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5D903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5D904	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
.....5D905	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5DS802	1405-000152	VARIATOR;560V,2500A,14x8.5mm,TP	
.....5DS803	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
.....5DS804	0403-001318	DIODE-ZENER;MTZJ4.3B,4.17-4.43V,500mW,DO	
.....5DS805	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
.....5DS806	1405-001030	VARIATOR;120V,2500A,14x8.5mm,TP	
.....5DS807	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5DS808	1405-000152	VARIATOR;560V,2500A,14x8.5mm,TP	
.....5DS810	1405-000152	VARIATOR;560V,2500A,14x8.5mm,TP	
.....5DZ503	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5DZ504	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5DZ505	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5DZ506	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5DZ507	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ508	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ510	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ665	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
.....5DZ666	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,DO	
.....5DZ667	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
.....5DZ701	0403-001140	DIODE-ZENER;RD10ESAB-T4,10V,9.19-10.30V,	
.....5DZ801	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.....5DZ901	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5DZ902	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5DZ903	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ904	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ905	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ906	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ907	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5DZ913	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5DZ916	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ917	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ918	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ919	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5DZ920	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
.....5F901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5IC506	1203-000293	IC-POS.FIXED REG.;7808,TO-220,3P,-,PLAS	
.....5IC903	1203-001274	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
.....5IC904	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
.....5J244	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5J285	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5J317	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5L101	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
.....5L102	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	

Loc. No.	Code No.	Description ; Specification	Remark
.....5L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5L104	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5L106	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
.....5L107	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
.....5L108	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5L502	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
.....5L505	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L507	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L509	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
.....5L510	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L511	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L512	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L514	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L516	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
.....5L902	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5L903	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
.....5L909	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L910	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L911	2901-000297	FILTER-EMI ON BOARD;-3A,-,-3.5x5,TP-	
.....5L912	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5L913	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5LS801	2901-000297	FILTER-EMI ON BOARD;-3A,-,-3.5x5,TP-	
.....5LS802	2901-000297	FILTER-EMI ON BOARD;-3A,-,-3.5x5,TP-	
.....5LS803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5PCB	AA41-11053F	PCB-MAIN;P51A,1L,FR-1,330x245x1.6T,1A,	S.N.A
.....5Q501	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q503	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q665	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q666	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q667	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q702	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5Q909	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5Q910	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5QS801	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
.....5R121	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
.....5R123	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R126	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R128	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R129	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R130	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R131	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R132	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R133	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R134	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R143	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R144	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R501	2001-000066	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R502	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R503	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R504	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R505	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R508	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R510	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
.....5R512	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2m	
.....5R513	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R515	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R516	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R524	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R528	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R531	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R626	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R627	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R661	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....5R662	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....5R665	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R666	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R668	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R669	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R670	2001-000085	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R671	2001-000066	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R672	2001-000066	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	

Loc. No.	Code No.	Description ; Specification	Remark
.....5R673	2001-001086	R-CARBON(S);18KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R673A	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R674	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R675	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R676	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R677	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R678	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R679	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R680	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R681	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....5R682	2004-002019	R-METAL(S);33Kohm,1%,1/2W,AA,TP,2.5x6.5m	
.....5R683	2004-002019	R-METAL(S);33Kohm,1%,1/2W,AA,TP,2.5x6.5m	
.....5R684	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....5R685	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
.....5R686	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
.....5R687	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R689	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R701	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R702	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R704	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R801	2003-002161	R-METAL OXIDE(S);22KOHM,5%,3W,AG,TP,6X16	
.....5R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R903	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R904	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R906	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R907	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R908	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R909	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R910	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R912	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2m	
.....5R913	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R914	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R916	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R917	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R918	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R919	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R921	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R922	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R923	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R924	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R925	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R926	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R927	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5R928	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R929	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R930	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R931	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R932	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R933	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R934	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R935	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R936	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R943	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R944	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R945	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R946	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R947	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R948	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R949	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R950	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R951	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R952	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R955	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R958	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R959	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R960	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R961	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R962	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R963	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
.....5R964	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2		4 RZ171	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5R965	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2		4 RZ172	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R967	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ173	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R968	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ174	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5R970	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ175	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R971	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2		4 RZ176	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R974	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M		4 RZ177	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5R976	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ178	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
.....5R977	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4		4 RZ179	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
.....5R978	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 RZ180	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
.....5R981	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ181	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
.....5R982	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ182	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
.....5R983	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4 RZ183	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
.....5RF802	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm		4 RZ183A	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
.....5RS801	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.4		3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb	
.....5RS803	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4		2	AA95-00055K	ASSY-PCB,CONV AMP;-SVP,43J4,P51A,-,-,KO	
.....5RS804	2001-001182	R-CARBON(S);7.5KOHM,5%,1/2W,AA,TP,2.4X6.4		3 C491	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
.....5RS805	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4X6.4		3 CN203	AA39-00115A	LEAD CONNECTOR-ASSY;10P,YBNH250-10,3515	
.....5RS806	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4		3 CN401	AA39-00128A	LEAD CONNECTOR-ASSY;8P,YBNH250-08,35155	
.....5RS807	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4		3 CN402	AA39-00116A	LEAD CONNECTOR-ASSY;12P,YBNH250-12,3515	
....3	AA63-40027A	SHIELD-CASE,T;-SPT,TO,25,-,-,ACT51A,		3 CN802	AA39-00128A	LEAD CONNECTOR-ASSY;8P,YBNH250-08,35155	
....3	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G		3 ICZ101	AA96-50152C	ASSY-H/S;-TR,AA62-30012A,KA7806A,30MM	
....3	AA39-00025A	LEAD CONNECTOR-ASSY;2(1P,YFH800-02,YFH		4	1203-000284	IC-POSIFIXED REG;-7906,TO-220,3P,-,PLAS	
....3	AA39-20010B	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,500,		4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	
....3	AA39-30007A	IF-CABLE;-T,100mm,1365#26		4	AA62-30012A	HEAT-SINK,ES;-A6063 EXTR,-,-,TO220,-,-,	S.N.A
....3	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,		3 ICZ102	1203-000121	IC-NEGA FIXED REG;-7906,TO-220,3P,-,PLAS	
....3	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		3 ICZ103	AA96-00038B	ASSY H/S;-CONVERGENCE,AA62-30173E,STK	
....2	AA95-00054B	ASSY-PCB,V/M;-SVP,43J4A,P51A,-,-,KOREA		4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....3 BKZ01	AA61-10068A	BRACKET-PCB;M2160,SPT,TO,3,-,-,-,		4	1201-001512	IC-VIDEO AMP;392,SIP,22P,-,TRIPLE,-,PLAS	
....3 BKZ02	AA61-10068A	BRACKET-PCB;M2160,SPT,TO,3,-,-,-,		4	6003-001021	SCREW-TAPTITE;RH,+B,M3,L15,ZPC(YEL),SWR	
....3 CN401	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGL		4	AA62-30173E	HEAT-SINK,ES;-T,1.0,WHITE,SCREW-HOLE1E	S.N.A
....3 CN402	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE		3 ICZ104	AA96-00038B	ASSY H/S;-CONVERGENCE,AA62-30173E,STK	
....3 CN403	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE		3 PCB	AA41-00135F	PCB-CONVERGENCE AMP;SVP-54J8M,CEM-1,1L,F	S.N.A
....3 CN404	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE		3 SG303	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA	
....3 PCB	AA41-00018B	PCB-V/M MODULE;P51A,1L,FR-1,245x245x1.6T	S.N.A	3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2.63Sn/37Pb	
....3 QZ107	AA96-50162F	ASSY-H/S;-POWER,AA62-30013E,2SA1011,3		3	AA99-20068J	ASSY-PCB SUB,AUTO; AA95-00055K ,V	S.N.A
....4	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,6		4 CN403	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
....4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW		4 CZ101	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
....4	AA62-30013E	HEAT-SINK,ES;-A6063 EXTR,-,-,3Q(21) T02	S.N.A	4 CZ102	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
....3 QZ108	AA96-50162G	ASSY-H/S;-AMP,AA62-30013E,2SC2344,30M		4 CZ103	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,6		4 CZ105	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW		4 CZ106	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
....4	AA62-30013E	HEAT-SINK,ES;-A6063 EXTR,-,-,3Q(21) T02	S.N.A	4 CZ107	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
....3	AA99-20066K	ASSY-PCB SUB,AUTO; AA95-00054B ,V	S.N.A	4 CZ108	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 CZ144	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		4 CZ109	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 CZ146	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11,5,5		4 CZ110	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 CZ147	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,		4 CZ111	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 CZ148	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,		4 CZ112	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 CZ149	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP		4 CZ113	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 CZ150	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP		4 CZ114	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 CZ151	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5		4 CZ115	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 CZ152	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5		4 CZ116	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 CZ153	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5		4 CZ117	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
....4 CZ155	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T		4 CZ118	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
....4 CZ167	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11,5,5		4 CZ119	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
....4 CZ167A	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11,5,5		4 CZ120	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
....4 DZ116	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		4 CZ121	2201-000764	C-CERAMIC,DISC;0.082nF,5%,50V,NP0,TP,8x3	
....4 DZ117	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		4 CZ126	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 DZ118	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		4 CZ127	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 DZ119	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		4 CZ128	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
....4 DZ120	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		4 CZ132	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 DZ121	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		4 CZ133	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 LZ112	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm		4 CZ134	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 QZ103	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		4 CZ135	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 QZ104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		4 CZ136	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
....4 QZ105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T		4 CZ137	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
....4 QZ106	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		4 CZ138	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
....4 RZ153	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm		4 CZ139	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
....4 RZ154	2003-000532	R-METAL OXIDE(S);18ohm,5%,2W,AF,TP,4x12m		4 CZ144	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 RZ156	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4		4 CZ145	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
....4 RZ165	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2M		4 CZ146	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 RZ166	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2		4 CZ147	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
....4 RZ167	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2		4 CZ151	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....4 RZ167A	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2M		4 CZ152	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....4 RZ168	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM		4 CZ153	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....4 RZ169	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M		4 CZ154	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....4 RZ170	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM		4 CZ155	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	CZ156	2202-000183 C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP		4	RZ148	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP;3.9x	
....4	D453	0402-001286 DIODE-RECTIFIER;RP1H,2000V,-1A,-,TP		4	RZ149	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP;3.9x	
....4	D501	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		4	VR472	2103-001086 VR-SEMI;100KOHM,25%,0.3W,TOP	
....4	DZ120	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..2	AA95-00056G	ASSY-PCB,H/V MDL,-,SVP-43J4A,P51A,-,-,KO	
....4	DZ121	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	BK01	AA61-10068A BRACKET-PCB;M2160,SPT,TO.3,-,-,-,-	
....4	DZ123	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	BK02	AA61-10068A BRACKET-PCB;M2160,SPT,TO.3,-,-,-,-	
....4	DZ126	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		..3	BK03	AA61-10068A BRACKET-PCB;M2160,SPT,TO.3,-,-,-,-	
....4	DZ127	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		..3	CN401	3711-001049 CONNECTOR-HEADER;BOX,6P;1R,2.5mm,ANGLE,-	
....4	DZ128	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	CN402	3711-002709 CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANG	
....4	DZ129	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	CN403	AA39-20052A LEAD CONNECTOR-ASSY,-,4PYBNH025-04,YSH02	
....4	DZ130	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	CN404	3711-001283 CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG	
....4	DZ131	0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500		..3	IC471	1203-000610 IC-PWM CONTROLLER;494,DIP,16P,300MIL,PLA	
....4	LZ101	2701-001030 INDUCTOR-AXIAL;43uH,10%,5x14mm		..3	L351	AA27-10003M COIL-CHOKE,-,6100uH,J,40,34mA,TP,EL0607R	
....4	LZ102	2701-001030 INDUCTOR-AXIAL;43uH,10%,5x14mm		..3	PCB	AA41-00199D PCB-H/V;SVP-43J5M,CEM-1,1L,D,1.6T,330	
....4	LZ103	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	Q371	AA96-50291A ASSY-H/S,-,-,AA62-30154B,2SC4636,-	S.N.A
....4	LZ104	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4	LZ107	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		4	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10	
....4	LZ108	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4	LZ109	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		4	AA62-30154B	HEAT-SINK,ES,-,A6063,EXTR,-,-,SILVER ANO	S.N.A
....4	LZ110	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	Q422	0502-001118 TR-POWER;KSC2335,NPN,40W,TO-220,ST,30-	
....4	LZ111	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	R425	2003-002163 R-METAL OXIDE(S);1.2KOHM,5%,3W,AG,TP;6x1	
....4	LZ112	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		..3	R485	2008-001096 R-FUSIBLE(S);3.0OHM,5%,1/2W,AC,BK,2.5X6.	
....4	R382	2002-001006 R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP;3.7x		..3	AA99-20071C	ASSY-PCB SUB,OUTO; AA95-00056G ,V	S.N.A
....4	R476	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5		4	C341	2401-001914 C-AL;1uF,20%,50V,BP,TP;5x11,5	
....4	R476A	2004-004001 R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5		4	C342	2401-000962 C-AL;22uF,20%,50V,GP,TP;5x11,5	
....4	R476B	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5		4	C351	2301-000224 C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	R476C	2004-004046 R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5		4	C352	2401-000480 C-AL;10uF,20%,50V,GP,TP;5x11,5	
....4	R478	2004-001892 R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5		4	C353	2201-000863 C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP;5x3	
....4	R501	2004-002016 R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm		4	C354	2301-000261 C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
....4	R502	2004-001369 R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4		4	C355	2401-000480 C-AL;10uF,20%,50V,GP,TP;5x11,5	
....4	RFZ19	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C356	2201-000180 C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP;7x3,5	
....4	RFZ20	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C357	2401-001989 C-AL;4.7uF,20%,50V,BP,TP;5x11,5	
....4	RFZ21	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C358	2401-000471 C-AL;10uF,20%,50V,BP,TP;5x11,5mm	
....4	RFZ22	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C360	2305-000355 C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
....4	RFZ50	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C361	2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm	
....4	RFZ51	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C362	2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
....4	RFZ52	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C371	2401-000302 C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
....4	RFZ53	2008-000261 R-FUSIBLE(S);150ohm,5%,1W,AF,TP;3.9x10mm		4	C372	2401-000480 C-AL;10uF,20%,50V,GP,TP;5x11,5	
....4	RZ102	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4	C373	2401-000302 C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
....4	RZ103	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4	C374	2401-001621 C-AL;6.8uF,20%,450V,GP,TP;13x20,5	
....4	RZ104	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C405	2201-000558 C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP;5x3	
....4	RZ105	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C406	2201-000370 C-CERAMIC,DISC;0.22nF,10%,50V,Y5P,TP;4x3	
....4	RZ106	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C421	2401-000302 C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
....4	RZ107	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C422	2301-000289 C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
....4	RZ108	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C429	2305-000704 C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
....4	RZ109	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4		4	C454	2303-000331 C-FILM,PEF;4.7nF,5%,630V,TP,19.5x12x7,7	
....4	RZ110	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	C455	2401-001527 C-AL;47uF,20%,250V,HR,TP,13x25mm,5	
....4	RZ111	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	C456	2201-000132 C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP;6.5	
....4	RZ112	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	C461	2201-000600 C-CERAMIC,DISC;0.56nF,10%,50V,Y5P,TP;5x3	
....4	RZ113	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	C462	2301-000246 C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
....4	RZ114	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	C466	2305-001023 C-FILM,MPEF;680nF,10%,63V,TP,7.5x5.5x14	
....4	RZ115	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	C480	2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm	
....4	RZ116	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	C481	2401-002235 C-AL;10uF,20%,16V,GP,TP;5x11mm,5mm	
....4	RZ117	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	C482	2305-000178 C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
....4	RZ118	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	C484	2401-001625 C-AL;6.8uF,20%,50V,GP,TP;5x11,5	
....4	RZ119	2001-000003 R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2m		4	C485	2201-000146 C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3,5	
....4	RZ120	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M		4	C486	2201-000146 C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP;5x3,5	
....4	RZ121	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M		4	C487	2401-001026 C-AL;3.3UF,20%,50V,GP,TP;5X11,5	
....4	RZ124	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	C488	2401-002144 C-AL;47uF,20%,16V,GP,TP;5x11,5	
....4	RZ126	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	C489	2401-001840 C-AL;100uF,20%,16V,GP,TP;6.3x11,5	
....4	RZ128	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	C490	2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP	
....4	RZ129	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP;3.9x		4	C492	2401-002144 C-AL;47uF,20%,16V,GP,TP;5x11,5	
....4	RZ130	2003-001024 R-METAL OXIDE(S);150ohm,5%,2W,AF,TP;3.9x		4	C493	2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP	
....4	RZ131	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP;3.9x		4	C494	2201-000471 C-CERAMIC,DISC;0.33nF,10%,50V,Y5P,TP;4x3	
....4	RZ132	2003-002171 R-METAL OXIDE(S);150ohm,5%,2W,AG,TP;3.9x		4	C495	2301-000204 C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
....4	RZ133	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	C496	2401-000832 C-AL;220uF,20%,25V,GP,TP;8x11,5,5	
....4	RZ134	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	D342	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ135	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2M		4	D343	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ136	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	D344	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ137	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	D345	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4	RZ138	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	D352	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ139	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	D353	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ140	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2		4	D355	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	RZ141	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M		4	D363	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ142	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	D364	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ145	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	D371	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	RZ147	2003-002148 R-METAL OXIDE;3.9OHM,2%,2W,AF,TP;3.9X10M		4	D372	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc. No.	Code No.	Description ; Specification	Remark
....4 D373	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
....4 D384	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 D385	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D386	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
....4 D395	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
....4 D442	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D443	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D451	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4 D456	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D457	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500	
....4 D474	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
....4 D475	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D476	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D477	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D478	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D479	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D480	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 D483	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4 D484	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 D491	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D492	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
....4 D493	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
⚠4 IC481	1203-001217	IC-POSIA.DJUST REG.;431,TO-92,3P,4.58MLL	
....4 L341	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
....4 Q342	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q343	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q344	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q350	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q351	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q352	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q353	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q354	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q355	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	
....4 Q381	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q382	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q401	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q421	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q451	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q452	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q453	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q454	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q461	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q471	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q473	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q481	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q482	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q483	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 Q491	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 R339	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R340	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R341	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R342	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R343	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R344	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R345	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R345A	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R346	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R347	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R348	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R349	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R350	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R351	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R352	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2m	
....4 R353	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R354	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R355	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R357	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R358	2001-000837	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R359	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R360	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R361	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R362	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R363	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R364	2001-000938	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R365	2001-001120	R-CARBON(S);3.3OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	

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....4 R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R376	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R384	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R385	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R386	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R387	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R388	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R389	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R395	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R397	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R412	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R413	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R414	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R415	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R416	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R420	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R421	2003-002159	R-METAL OXIDE;150OHM,5%,1W,AG,TP,4.3X12MM	
....4 R422	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R423	2001-000869	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R437	2008-001087	R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm	
....4 R438	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R439	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R442	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10mm	
....4 R442A	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
....4 R443	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
....4 R443A	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
....4 R445	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R446	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R447	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R448	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R449	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R450	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R451	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R452	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R454	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R455	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R456	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R458	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R459	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R460	2003-002159	R-METAL OXIDE;150OHM,5%,1W,AG,TP,4.3X12MM	
....4 R461	2001-000302	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R464	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R471	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R472	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R473	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R474	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R474A	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R475	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R475B	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R477	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R479	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2m	
....4 R480	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R481	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R482	2001-001031	R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R483	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R484	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R487	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R489	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R490	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R491	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R492	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2	
....4 R493	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R494	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R495	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R496	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4 R497	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2m	
....4 R498	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
...3	AA65-30105C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,5	

ASSY-PCB,TERMINAL

1 *	AA95-00057E	ASSY-PCB,TERMINAL;DPPCL541/542R5S,P51A	S.N.A
..2 CNT01	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
..2 CNT02	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
..2 CNY02	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
..2 IC601	1204-001222	IC-AUDIO PROCESSOR;TDA7429,DIP,44P,-,PLA	
..2 IC602	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/m	
..2 IC905	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
..2 ICV01	1001-000212	IC-VIDEO SWITCH;TA8851AN,-,DIP,54P,-,-	
..2 ICV02	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30	
..2 ICV03	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30	
..2 JKV01	3722-001039	JACK-PIN;9P,3.4mm,SN,BLK,#16-22	
..2 JKV02	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
..2 JKV05	3722-000144	JACK-PHONE;1P,3.6PI,MBAG,BLACK,-	
..2 JKV06	3722-001382	JACK-PIN;5P(9P),3.4MM,NI,R/VW/G/BLUE,-	
..2 PCB	AA41-00020D	PCB-TERMINAL;P51A,2L,FR-4,180X245X1.6T,1	S.N.A
..2	AA99-20098P	ASSY-PCB SUB,AUTO; AA95-00057E ,V	S.N.A
...3 C601	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C602	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...3 C603	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...3 C604	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
...3 C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C606	2301-000104	C-FILM,PEF;1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
...3 C607	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
...3 C608	2305-001023	C-FILM,MPEF;680nF,10%,63V,TP,7.5x5.5x14.	
...3 C609	2401-000647	C-AL;2.2uF,20%,50V,BP,TP,5x11.5	
...3 C610	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5	
...3 C611	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5	
...3 C612	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C613	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C614	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
...3 C615	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C616	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C617	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...3 C618	2301-000395	C-FILM,PEF;18nF,5%,50V,TP,6.5x12.5x3.5mm	
...3 C619	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...3 C620	2301-000395	C-FILM,PEF;18nF,5%,50V,TP,6.5x12.5x3.5mm	
...3 C621	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
...3 C622	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
...3 C623	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C624	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C625	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
...3 C626	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
...3 C627	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5	
...3 C628	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5	
...3 C629	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...3 C630	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C631	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...3 C632	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
...3 C633	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
...3 C634	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C635	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C636	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C637	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 C638	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
...3 C707	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
...3 C930	2401-000455	C-AL;10uF,20%,35V,GP,TP,4x7mm,5mm	
...3 C931	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,4	
...3 CV01	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
...3 CV02	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,4	
...3 CV03	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
...3 CV04	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV05	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV06	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV07	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV08	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	

Loc. No.	Code No.	Description ; Specification	Remark
...3 CV09	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV10	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV11	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV12	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV13	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV14	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV15	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV16	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV17	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV18	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV19	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
...3 CV20	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
...3 CV22	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV24	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV25	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV26	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV27	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
...3 CV28	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
...3 CV29	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
...3 CV31	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11.5mm	
...3 CV32	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV33	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11.5mm	
...3 CV34	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV35	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV36	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV37	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV38	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV39	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...3 CV40	2401-000455	C-AL;10uF,20%,35V,GP,TP,4x7mm,5mm	
...3 CV41	2401-000455	C-AL;10uF,20%,35V,GP,TP,4x7mm,5mm	
...3 CV42	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,4	
...3 CV49	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
...3 DZ603	0403-000701	DIODE-ZENER;TZP5.1A,5.1V,4.8-5.4V,1W,DO-	
...3 DZV01	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV04	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV07	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV09	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV11	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV13	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV15	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV17	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV19	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV23	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV24	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 DZV25	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3 L601	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
...3 LV01	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
...3 QV01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...3 QV02	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
...3 QV05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...3 QV06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...3 QV07	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...3 R601	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R602	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R603	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R604	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R605	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R606	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R609	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R610	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R611	2001-001102	R-CARBON(S);200OHM,5%,1/2W,AA,TP,2.4X6.4	
...3 R612	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3 R614	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R615	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3 R616	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
...3 R617	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R618	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R619	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3 R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R621	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
...3 R622	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3 R623	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3 R624	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R625	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...3 R985	2001-001102	R-CARBON(S);200OHM,5%,1/2W,AA,TP,2.4X6.4	
...3 R986	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	

Loc. No.	Code No.	Description ; Specification	Remark
...3	R987	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R988	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R990	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R991	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R992	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R993	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R994	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	RN902	2011-000160 R-NETWORK;10Kohm,5%,1/8W,A,SIP9P,TP	
...3	RV01	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	RV02	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV03	2001-001066 R-CARBON(S);1100HM,5%,1/2W,AA,TP,2.4X6.4	
...3	RV04	2001-000003 R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2m	
...3	RV05	2001-000117 R-CARBON(S);680HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV06	2001-001050 R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV07	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV08	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV09	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV10	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV11	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV12	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV13	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV14	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV15	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV16	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV17	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV18	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV19	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV20	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV21	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV22	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV23	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV24	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV25	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV26	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV27	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV28	2001-001187 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV30	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV32	2001-000019 R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV34	2001-001185 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4	
...3	RV35	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV36	2001-001185 R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4	
...3	RV37	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV38	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV39	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV40	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3	RV41	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2	
...3	RV46	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	RV47	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV48	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	RV49	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV50	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	RV51	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...3	RV53	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV54	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV55	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RV65	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV66	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV67	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV68	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV69	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV70	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV71	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV80	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...3	RV81	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
..2	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1,2,63Sn/37Pb	

ASSY-PCB,CRT

1	*	AA95-00129E	ASSY-PCB,CRT;DP,P51A,PCJ522R,USA,-
..2	BDW-GN	AA39-20009G	LEAD CONNECTOR-ASSY;,1PYFH800-01,700,16
..2	C511	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6
..2	C541	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6
..2	C571	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6
..2	CN501	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAGHT
..2	CN502	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH

Loc. No.	Code No.	Description ; Specification	Remark
..2	CN502B	3711-003052 CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH	
..2	CN503	3711-003052 CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH	
..2	CN503B	3711-003052 CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAGH	
..2	CNW401	AA39-20027B LEAD CONNECTOR-ASSY;,6P,67096-006,S,400,	
..2	CNW501	AA39-00127A LEAD CONNECTOR-ASSY;,8P,35155-0800,S,400	
..2	CNW502	AA39-00112A LEAD CONNECTOR-ASSY;,10P,35155-1000,S,30	
..2	CNW503	AA39-00112A LEAD CONNECTOR-ASSY;,10P,35155-1000,S,30	
..2	FOCUS-	AA39-20115A LEAD CONNECTOR-ASSY;,1P,BUSHING,500,3239	
..2	FOCUS-	AA39-20115A LEAD CONNECTOR-ASSY;,1P,BUSHING,500,3239	
..2	FOCUS-	AA39-20115B LEAD CONNECTOR-ASSY;,1P,BUSHING,-,700MM,	
..2	GBW-GN	AA39-00047E LEAD CONNECTOR-ASSY;,1P,JUMPER,BLK,300MM	
..2	GBW-SC	AA39-00049A LEAD CONNECTOR-ASSY;,1P,JUMPER,RED,300MM	
..2	GDW-GN	AA39-20009D LEAD CONNECTOR-ASSY;,1PYFH800-01,500,16	
..2	GRW-GN	AA39-00047E LEAD CONNECTOR-ASSY;,1P,JUMPER,BLK,300MM	
..2	GRW-SC	AA39-00049A LEAD CONNECTOR-ASSY;,1P,JUMPER,RED,300MM	
..2	IC501	AA96-50151B ASSY-H/S;-AMP,AA61-10060A,TDA6111Q,-	S.N.A
...3		1201-001131 IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
...3		6001-000057 SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	
...3		6021-000222 NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C 1	
...3		AA61-10060A BRACKET-TR;W3220,CUS-1 1/2H,T0.5,-,-,-,-	
..2	IC531	AA96-50151B ASSY-H/S;-AMP,AA61-10060A,TDA6111Q,-	S.N.A
..2	IC561	AA96-50151B ASSY-H/S;-AMP,AA61-10060A,TDA6111Q,-	S.N.A
..2	PCB	AA41-10998C PCB-CRT,P51A,1L,FR-1,330x245x1.6T,3A,	
..2	R506	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
..2	RDW-GN	AA39-20009F LEAD CONNECTOR-ASSY;,1PYFH800-01,200,16	
..2	SG502	AA27-00084A COIL;S-23,-,-,-,-,-,S-23,5000Moh	
..2	SG532	AA27-00084A COIL;S-23,-,-,-,-,-,S-23,5000Moh	
..2	SG562	AA27-00084A COIL;S-23,-,-,-,-,-,S-23,5000Moh	
..2	V501	3704-001019 SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
..2	V531	3704-001019 SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
..2	V561	3704-001019 SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
..2	VR501	2101-000321 VR-ROTARY;1Mohm,-,0.6W,SIDE	
..2	VR531	2101-000321 VR-ROTARY;1Mohm,-,0.6W,SIDE	
..2	VR561	2101-000321 VR-ROTARY;1Mohm,-,0.6W,SIDE	
..2		AA99-20061G ASSY-PCB SUB,AUTO; AA95-00129E ,V	S.N.A
...3	C501	2201-000961 C-CERAMIC,DISC;0.01nF,0.5pF,50V,RH,TP,4x	
...3	C502	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
...3	C503	2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
...3	C504	2401-001537 C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
...3	C505	2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
...3	C506	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C507	2305-000154 C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
...3	C510	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C512	2401-000133 C-AL;1000uF,20%,16V,GP,TP,10x20,5	
...3	C513	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
...3	C514	2201-000599 C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
...3	C531	2201-000961 C-CERAMIC,DISC;0.01nF,0.5pF,50V,RH,TP,4x	
...3	C532	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
...3	C533	2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
...3	C534	2401-001537 C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
...3	C535	2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
...3	C536	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C537	2305-000154 C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
...3	C540	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C542	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
...3	C543	2201-000599 C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
...3	C561	2201-000247 C-CERAMIC,DISC;0.015nF,5%,50V,NP0,TP,5x3	
...3	C562	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
...3	C563	2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
...3	C564	2401-001537 C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5m	
...3	C565	2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
...3	C566	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C567	2305-000154 C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
...3	C570	2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5	
...3	C572	2201-000983 C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
...3	C573	2201-000599 C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
...3	CN401	3711-002645 CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAGH	
...3	D501	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	D502	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	D503	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
...3	D504	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...3	D509	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...3	D510	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
...3	D531	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	D532	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	D533	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
...3	D561	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	

Loc. No.	Code No.	Description ; Specification	Remark
...	D562	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...	D563	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
...	DZ501	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
...	DZ502	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...	DZ503	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...	DZ531	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
...	DZ532	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...	DZ533	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...	DZ561	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
...	DZ562	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...	DZ563	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...	L501	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
...	L531	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
...	L561	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
...	Q501	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120	
...	Q502	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
...	Q531	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120	
...	Q561	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120	
...	R500	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
...	R501	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R502	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R503	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R507	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R508	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
...	R511	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R513	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP2.5x	
...	R514	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6	
...	R515	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
...	R516	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R517	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
...	R518	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R519	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R520	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...	R521	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6	
...	R522	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R523	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R524	R-CARBON(S);1000OHM,5%,1/2W,AA,TP,2.4X6.4	
...	R526	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R527	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R528	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2	
...	R529	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R531	R-CARBON;100HM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R532	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R533	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R536	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
...	R537	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R538	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
...	R540	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R541	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R543	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP2.5x	
...	R544	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6	
...	R545	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
...	R546	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R547	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
...	R548	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R549	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R550	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...	R551	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6	
...	R552	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R553	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R554	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
...	R559	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
...	R561	R-CARBON;100HM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R562	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R563	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R564	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R566	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...	R567	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	R571	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2M	
...	R572	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
...	R573	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP2.5x	
...	R574	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6	
...	R575	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
...	R576	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2M	
...	R577	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6	
...	R578	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
...	R579	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	

Loc. No.	Code No.	Description ; Specification	Remark
...	R580	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
...	R581	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6	
...	R582	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R583	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
...	R584	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
...	R589	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
...	SG351	SURGE ABSORBER;500V,20%,--,TP	
...	SG501	SURGE ABSORBER;500V,20%,--,TP	
...	SG503	SURGE ABSORBER;500V,20%,--,TP	
...	SG533	SURGE ABSORBER;500V,20%,--,TP	
...	SG561	SURGE ABSORBER;500V,20%,--,TP	
...	SG563	SURGE ABSORBER;500V,20%,--,TP	
..	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
ASSY PCB CONTROL			
1	*	AA95-01315A ASSY PCB CONTROL;DP;P51A,PT54925S,SMS'CL	
..	ACP+KC	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
..	PCB+BM	6003-001023 SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..	PCB+PC	6003-001023 SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..		AA91-00770A ASSY-CONTROL;ABS HB IVORY,BL903P,PT5492	
...	KC+CP	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
...	PC+KC	6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
...		AA64-01457B WINDOW REMOCON;54J7,PC,--,--,CLR,-	
...		AA64-01458B INDICATOR LED;54J7,PC,--,--,CLR,-	
...		AA64-01459C DOOR-AV;54J7,ABS,IVORY,BL903P	
...		AA64-01462C PANEL CONTROL;54J7,HIPS,HB,IVORY,BL903P	
...		AA64-01456G KNOB POWER;54J7,ABS,HB,IVORY,SV808P	
...		AA64-01455B KNOB CONTROL;54J7,ABS,--,--,HB,BLK,-,AL	
...		AA64-01396G INLAY-AV;43,54,62T6,PS SHEET,TO.3,BLK,	S.N.A
...		AA63-00514B COVER-PANEL;PT5492(54J7),HIPS,HB,BLK,BL9	
...		AA61-60003J SPRING-CS;-SUS304,-,OD6,N7,OD6,-,--	
..		AA95-00863A ASSY-PCB,A/V FRONT;-SVP-54J8SR,P51A,-	
...	CNW01A	AA39-00194A LEAD CONNECTOR ASSY;12P,35155-1200,6709	
...	CNY01A	3711-003974 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...	JK101	3722-000544 JACK-VHS;4P,11.5mm,AG,BLK,N	
...	JK102	3722-001164 JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...	PCB	AA41-00359B PCB-A/V FRONT;SVP-54J8SR,FR-1,1L,A,1.6T,	S.N.A
...		0202-000187 SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
...		3301-001201 CORE-FERRITE;AE,21x11x32mm,1500,280G	
..		AA95-00947A ASSY PCB CONTROL;-P51A,SVP-43J7P,54J7P,	
...	CA01	2401-001496 C-AL;47uF,20%,16V,GP,TP,5x7.5	
...	CNW01	AA39-00120C LEAD CONNECTOR-ASSY;11P,35155-1100,S,80	
...	CNY01	3711-003973 CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
...	LED01	0601-001381 LED;ROUND,RED/GRN,5.0MM,650/563NM	
...	PCB	AA41-00386A PCB-CONTROL;SVP-54J7SR,FR-1,1L,A,1.6T,33	S.N.A
...	QA01	0504-000123 TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
...	RA01	2001-000109 R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4	
...	RA02	2001-000924 R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2M	
...	RA03	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	RA04	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2	
...	RA05	2001-000924 R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2M	
...	RA06	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...	RA07	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M	
...	RA08	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
...	RM01	AA59-60002B MODULE-REMOCON;-ORC-50HF,38KHz,940mm,ME	
...	SW01	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW02	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW03	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW04	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW05	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW06	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW07	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW08	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...	SW09	3404-001006 SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...		0403-000510 DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
...		0202-000187 SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
...		3301-001201 CORE-FERRITE;AE,21x11x32mm,1500,280G	

ASSY CRT-(R)

△ 1	*	AA97-01486A ASSY CRT-(R);+380MG,P16LNM7RJA,PT54925S	S.N.A
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Loc. No.	Code No.	Description ; Specification	Remark
..2 BC+AL	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..2	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
..2	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	
..2	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA91-00735A	ASSY-BRKT,CRT;DP,AA91-00722A,PROJ	
....3	AA91-00722A	ASSY-BRKT,CRT,SECC T1.6,PROJ	
....4	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	
....4	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	
....4	AA61-00812A	SPRING-WIRE;PROJ,STS,3.6	S.N.A
..2	AA67-10008A	LENS,-,DELTA,RED,PJT,-,77,79,-	
..2	AA67-10005A	LENS-ASSY,-,DELTA,CLEAR,S4388,-,77,-	
..2	AA63-00076A	SPACER-LENS;PROJECTION,FELT,-,-,-,BROWN	
..2	AA61-00845A	CASE-COUPLER,R;DP,PROJ,AA61-00806B	
....3	AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
..2	AA27-50005L	DEFLECTION-YOKE,-,DPD-5292AL(S),ST-3,PJT	
..2	AA03-00307A	CRT MONO;P16QDU11RJA S,-,-,90%,-,FLA	
..2	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
..2	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA60-00074A	SPACER-DY;PJT,SILICON RUBBER,-,-,-,GRAY	S.N.A
..2	AA39-00018A	LEAD CONNECTOR-ASSY,1P,YFH800-01,YRH187	
..2	AA33-00006A	MAGNET CONVERGENCE;JH-92LT-29A,-,29.1m,0	

ASSY CRT-(G)

△ 1 *	AA97-01487A	ASSY CRT-(G);+380MG,P16LNM07HKA,PT54925	S.N.A
..2 BC+AL	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..2	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
..2	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	
..2	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA91-00735A	ASSY-BRKT,CRT;DP,AA91-00722A,PROJ	
....3	AA91-00722A	ASSY-BRKT,CRT,SECC T1.6,PROJ	
....4	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	
....4	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	
....4	AA61-00812A	SPRING-WIRE;PROJ,STS,3.6	S.N.A
..2	AA67-10071A	LENS;DELTA 77 79,-,GREEN,C ELEMENT	
..2	AA67-10005A	LENS-ASSY,-,DELTA,CLEAR,S4388,-,77,-	
..2	AA63-00076A	SPACER-LENS;PROJECTION,FELT,-,-,-,BROWN	
..2	AA61-00846A	CASE-COUPLER,G;DP,PROJ,AA61-00807B	
....3	AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
..2	AA27-50005L	DEFLECTION-YOKE,-,DPD-5292AL(S),ST-3,PJT	
..2	AA03-00308A	CRT MONO;P16QDU11GHA S,-,-,90%,-,FLA	
..2	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
..2	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA60-00074A	SPACER-DY;PJT,SILICON RUBBER,-,-,-,GRAY	S.N.A
..2	AA39-00018A	LEAD CONNECTOR-ASSY,1P,YFH800-01,YRH187	
..2	AA33-00006A	MAGNET CONVERGENCE;JH-92LT-29A,-,29.1m,0	

ASSY CRT-(B)

△ 1 *	AA97-01488A	ASSY CRT-(B);+380MG,P16LNM07BMB,PT54925	S.N.A
..2 BC+AL	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
..2	AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
..2	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	
..2	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA91-00735A	ASSY-BRKT,CRT;DP,AA91-00722A,PROJ	
....3	AA91-00722A	ASSY-BRKT,CRT,SECC T1.6,PROJ	
....4	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	
....4	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	
....4	AA61-00812A	SPRING-WIRE;PROJ,STS,3.6	S.N.A
..2	AA67-10007A	LENS,-,DELTA,CLEAR,PJT,-,77,79,-	
..2	AA67-10005A	LENS-ASSY,-,DELTA,CLEAR,S4388,-,77,-	
..2	AA63-00076A	SPACER-LENS;PROJECTION,FELT,-,-,-,BROWN	
..2	AA61-00847A	CASE-COUPLER,B;DP,PROJ,AA61-00808B	
....3	AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A
..2	AA27-50005L	DEFLECTION-YOKE,-,DPD-5292AL(S),ST-3,PJT	
..2	AA03-00309A	CRT MONO;P16QDU11BEA S,-,-,90%,-,FLA	
..2	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
..2	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
..2	AA60-00074A	SPACER-DY;PJT,SILICON RUBBER,-,-,-,GRAY	S.N.A
..2	AA39-00018A	LEAD CONNECTOR-ASSY,1P,YFH800-01,YRH187	
..2	AA33-00005A	MAGNET CONVERGENCE;JH-92LTU-036,-,29.1m,	

ASSY CABINET(COM)

1 *	AA92-00646E	ASSY CABINET(COM);PT54925S/SMC	S.N.A
..2 AC+AFB	6002-00052Z	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
..2 AC+BCM	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2 BCM	AA63-60131M	SPACER-FELT;PJT,FELT,BLK,T1.0,120*55	
..2 BM+CBT	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
..2 CBB	AA64-02074B	INLAY-SPEAKER;J7,J8,J9,PS SHEET,T0.5,-,-	
..2 CBBAPT	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2 CBT	AA64-60449B	INLAY-COVER;SP-434JMF,PS,T0.5,149.3X69.5	
..2 CBT+CW	AA63-60002V	SPACER-FELT,-,FELT,-,-,-,BLK,T0.3,-,60X4	S.N.A
..2 CF	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
..2 CW+CBT	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2 CWBBCM	6006-001094	SCREW-ASS'Y WOOD;WWW,HH,+,M7,L32,ZPC(YEL)	S.N.A
..2 CWBCCB	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2 CWBCBS	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2 CWBCFB	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2 CWBHC	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	S.N.A
..2 CWTOP	AA60-00070C	SPACER-SCREEN,OPTION;54J8 SIDE,ABS,-,-,-	
..2 CWTOP	AA60-00070B	SPACER-SCREEN,OPTION;54J8 TOP/BOT,ABS,-,-	
..2 FP+BCM	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2 HV+BCM	AA60-10011A	SCREW-TAPTITE,-,SWRCH18A,M4,L12,HH,+,PC,	
..2 MR+CBT	AA60-00135C	SPACER-MIRROR,FIBER;47WJ3,ANT-300G,L240,T	
..2	AA67-00116A	SCREEN-LENTI;53,-,T1,1123*852,-,-,TINT=1	
..2	AA67-00116B	SCREEN-FRESNEL;53,-,T2,1125*854,-,-,-	
..2	AA67-00080A	MIRROR-BACK;54J8,GLASS,940.5*684.5*674.5	
..2	AA65-30008A	CLAMP-CORD,-,PE,HB,-,BLK,-	
..2	AA91-00661A	ASSY-BRKT,MIRROR;DP;91-00489B 22KG,54J9	
....3	AA91-00489B	ASSY-BRKT,MIRROR,-,-,SECC-1 T1.0,54J8	
....4	AA60-00073A	SPACER-FELT;54J8,FELT,-,-,-,T1.0,-,210	S.N.A
....4	AA61-00512B	BRACKET-MIRROR;43,53,61J8,SECC-1,T1.0,-,	S.N.A
..2	AA61-00356B	HOLDER-TUNER,F/JACK;501F,ABS,-,-,-,BLK,H	
..2	AA61-00618B	GUIDE-FLOW;54J8,J7,ABS,-,-,-,BLK,HB	S.N.A
..2	AA61-00617A	BRACKET-CRT,MAIN;54J7,DP,-,-,-,AA61-00	S.N.A
....3	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	
..2	AA61-00049B	HOLDER-BOX,-,PP,-,-,NTR,VO,AA61-20285A	
....3	AA61-20285A	HOLDER-BOX;3456,PP,-,-,-,WHT,VO	
..2	AA60-00091N	SPACER-FELT,-,FELT,70X10,-,-,BLK,T1.0,-,	S.N.A
..2	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	S.N.A
..2	AA60-00069C	SPACER-SCREEN;43,54,62J8,ABS,-,-,-,BLK,-	S.N.A
..2	AA60-00069B	SPACER-SCREEN;43,54,62J8,ABS,-,-,-,BLK,-	S.N.A
..2	AA64-60421C	INLAY-COVER,-,PS,T0.3,-,-,BLK,SEA	
..2	AA64-01853B	CABINET-BACK,TOP;DP;54J8,AA64-01379B	
....3	AA64-01379B	CABINET-BACK,TOP;54J8,HIPS,-,-,-,HB,BLK,	
..2	AA64-01850B	CABINET-BACK,SIDE;DP;54J9,-,-,-,-,VO,-,A	
....3	AA64-01385C	CABINET-BACK,SIDE;545R,625R(SEA),HIPS,-,-	
..2	AA64-01849A	CABINET-BACK,BOT;DP;62J8,-,-,-,-,VO,-,A	
....3	AA64-01384B	CABINET-BACK,BOT;43,54,62J8,HIPS,-,-,-,V	
..2	AA64-01708B	CABINET-MASK,ETC;DP;54J7PF,ABS,HB,GRAY,L	
....3 C/FRON	AA63-00380A	COVER-CORNER,PJT,POLYESTER,-,-,-,CLR,#	
....3	AA64-01495C	CABINET-MASK,SIDE;PCL545R(54J9),ABS,-,-	
....4	AA64-01495A	CABINET-MASK,SIDE;54J8,ABS,-,-,-,HB,GRAY	S.N.A
....3	AA64-01393V	CABINET-FRONT,MASK;PCL542R(54J7),ABS,HB,	S.N.A
....4	AA64-01393A	CABINET-FRONT,MASK;54J8,ABS,-,-,-,HB,GRA	S.N.A
....3	AA64-01393U	CABINET-FRONT,MASK;PCL542R(54J7),ABS,HB,	S.N.A
....4	AA64-01393A	CABINET-FRONT,MASK;54J8,ABS,-,-,-,HB,GRA	S.N.A
....3	AA61-00505B	HOLDER-CORNER;43,54,62J8,ABS,-,-,-,GRAY,	
..2	AA64-01395N	INLAY-TERMINAL;43,54,62T6,PS SHEET,T0.5,	

ASSY CABINET(COM)WOOD

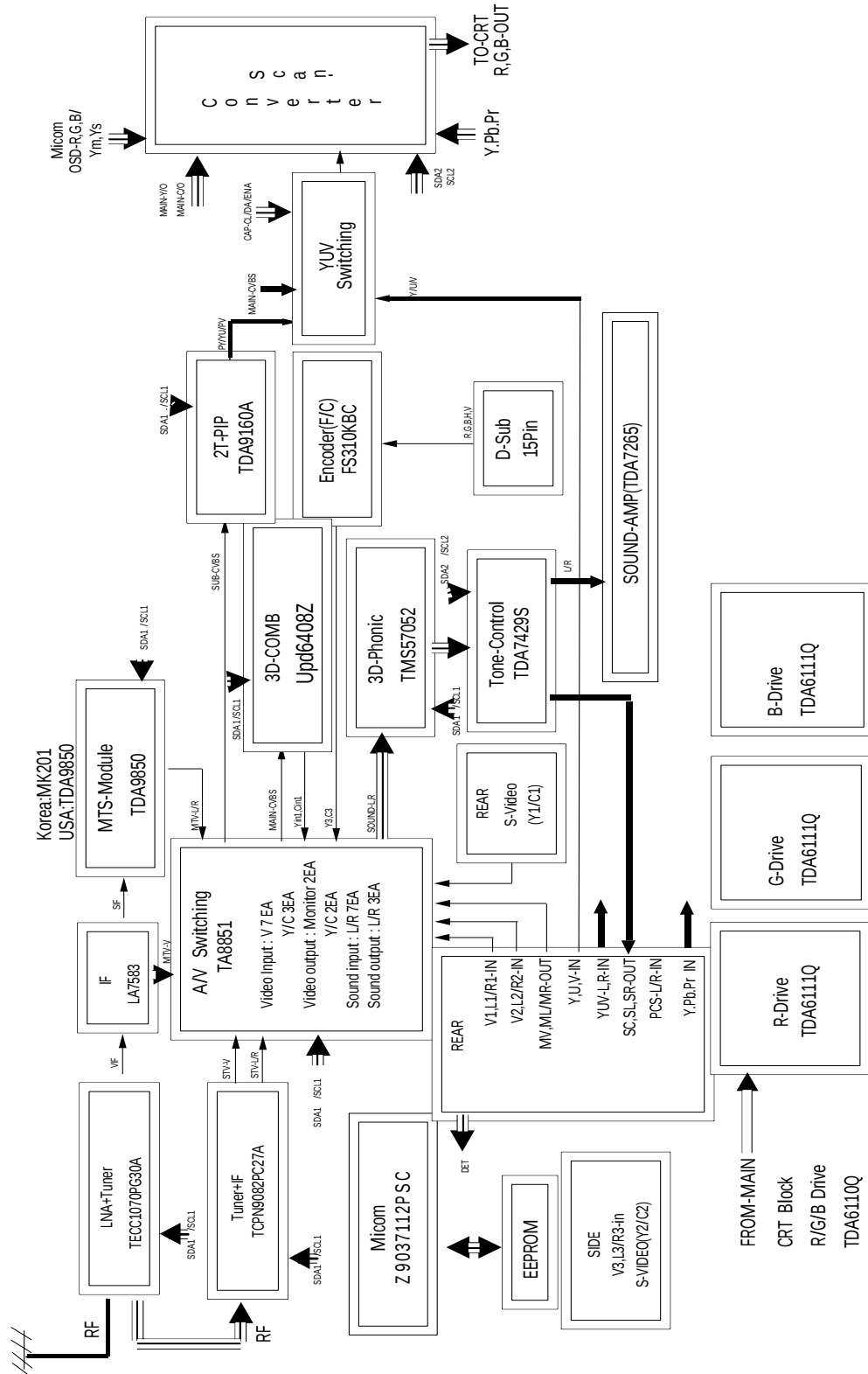
1 *	AA92-01045A	ASSY CABINET(COM);WOOD,PCL542R(54J7)	S.N.A
..2 AWTAWB	6006-001094	SCREW-ASS'Y WOOD;WWW,HH,+,M7,L32,ZPC(YEL)	S.N.A
..2 CASCWB	AA60-10051A	SCREW-WOOD,-,SWRCH18A,M4,L16,PH,+,,-,ZP	S.N.A
..2 CWB	AA60-00078A	SPACER-DUAL,LOCK;54J8,#250,-,-,-,-,4	S.N.A
..2 CWTWCW	AA60-10051A	SCREW-WOOD,-,SWRCH18A,M4,L16,PH,+,,-,ZP	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
..2	HCMCWB AA60-10051A	SCREW-WOOD;-;SWRCH18A,M4,L16,PH,+,-,-,ZP	S.N.A	ASSY-POWER,CORD			
..2	HW+CWBA AA60-10051B	SCREW-WOOD;-;SWRCH18A,M3.5,L11,RH,+,-,-,	S.N.A	△ 1 *	AA96-00125A	ASSY-POWER,CORD;-;EP2/YES(R),H/C50MM,VP1	
..2	SPKCWB AA60-10051A	SCREW-WOOD;-;SWRCH18A,M4,L16,PH,+,-,-,ZP	S.N.A		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	
..2	AA61-00674B	HOLDER-SCREEN;54 TOP/BOTTOM,ABS,-,-,-,BL			AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	
..2	AA61-00674C	HOLDER-SCREEN;54 SIDE-L/R,ABS,-,-,-,BLK,			AA39-00019A	POWER-CORD;-;EP2/YES(US),SPT-2 18AWG2XC,	
..2	AA61-00722A	HOLDER-PIN,DABO;PRJT,NYLON,OD6.5XL25,-,-	S.N.A	..2			
..2	AA61-00723A	HOLDER-PIN,DABO;PRJT,WOODEN NAIL,OD6XL20	S.N.A	..2			
..2	AA63-00384A	COVER-DUCT;DP 54J8,-,-,-,HB,-;AA63-003		..2			
..3	AA63-00348B	COVER-DUCT;54,62J8,HIPS,-,-,-,HB,BLK,-		ASSY SPEAKER			
..2	AA64-01399B	CABINET-WOOD, TOP;54J9,WOOD,-,-,-,-,SDE		1 *	AA96-00463A	ASSY SPEAKER;-,-,-,20W(3001-001107),8 OH	S.N.A
..2	AA64-01402B	CABINET-WOOD,BOT;54J9,SDE8326R WOOD,-,-		..2	3001-001107	SPEAKER;20W,8ohm,95dB,1300Hz	
..2	AA61-00616B	HOLDER-CRT,MAIN;54J7,DP,-,-,-,-,AA61-005		..2	3001-001134	SPEAKER;30W,8ohm,93dB,60Hz	
..3	AA61-00506B	HOLDER-CRT,MAIN;43,54,62J8,HIPS,-,-,-,BL		..2	AA39-00042A	LEAD CONNECTOR-ASSY;-;2.2UF,REC,REC,200MM	
..2	AA61-00097A	HOLDER-WIRE;-;NYLON 6/6,-,-,-,NTR,-	S.N.A	..2	AA98-00049A	ASSY-LEAD,CON;-;LEAD-CON,CORE,AA39-20505	
..2	AA61-00094C	HOLDER-RAIL;PCJ533R,ABS,-,-,-,BLK,HB,480		..2	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2	AA61-00458A	CASTER;-;TP4015-05 NYL,-,OH47,-,-,SR		..3			
..2	AA61-00507B	HOLDER-CABINET,WOOD;43,54,62J8,ABS,-,-,-	S.N.A				
..2	AA61-00508C	HOLDER-JERSEY;54,62J9,ABS HB,-,-,-,BLK,H	S.N.A				
..2	AA61-00533B	BRACKET-GRILLE;43,54,62J8,SECC-1 ,TO,5,-	S.N.A				
ASSY-FRONT,BOT				ASSY-PACKING			
1 *	AA91-00591E	ASSY-FRONT,BOT;DP;HIPS VO G4309,SP700N S		1 *	AA92-00140A	ASSY-PACKING;F3 PJT	
..2	AA91-00562F	ASSY-FRONT,BOT;HIPS VO G4309,SP700N SAM		..2	AA69-90001A	SILICAGEL;M2,5GR,-,-,-	
..3	AA60-00071C	SPACER-JERSEY;54J9,JERSEY,-,-,-,GRAY,-,-	S.N.A	ASSY ACCESSORY			
..3	AA60-00077A	SPACER-DUAL,LOCK;54J8,#250,-,-,-,-,-,4		1 *	AA97-01489A	ASSY ACCESSORY;-;PT54925S/SMS,P51A,SMS'CL	S.N.A
..3	AA64-01452C	CABINET-FRONT,BOTTOM;54J7,HIPS,-,-,-,VO,		..2	AA68-01808A	MANUAL USERS;PT5492,SAM'S CLUB,ENG,W/P10	S.N.A
..3	AA64-02285A	BADGE-BRAND;AKAI(PT5492),AL FORGING,-,-,-	S.N.A	..2	AA61-20126A	HOLDER-LEG;-;ABS,-,-,-,BLK,HB	
ASSY-SKD				..2	AA39-00006A	CABLE-RCA;-;3000MM	
1 *	AA97-01490A	ASSY-SKD;-;PT54925S/SMS,P51A,SAM'S CLUB	S.N.A	REMOCON			
..2	CORE2 3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G		1 *	AA59-00096C	REMOCON;-;TM57,P51A,45,G6671B,EX,NO	
..2	D/B AA26-30006E	TRANS-FLYBACK;-;FWZ-50A001B(S),50KV,-					
..2	TERMIN AA65-30105B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,2					
..2	AA65-30105B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,2					
..2	AA65-30018A	CLAMP-WIRE;DONG-A,NYLON-66,-,-,-,DATL-60					
..2	AA59-00171A	MODULE-FOCUS,PACK;SVP-5200,S300-P3,-,-,-					
..2	AA39-20577A	LEAD CONNECTOR-ASSY;-;6(3)P,YFH806-06,800					
..2	AA26-30006F	TRANS-FLYBACK;-;FWZ-50A001C,55',30KV					

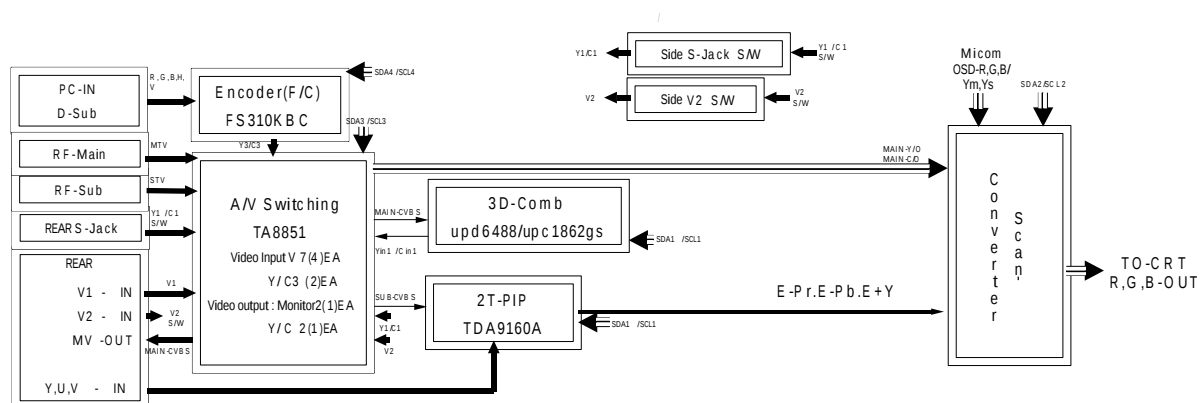
MEMO

8. Block Diagrams

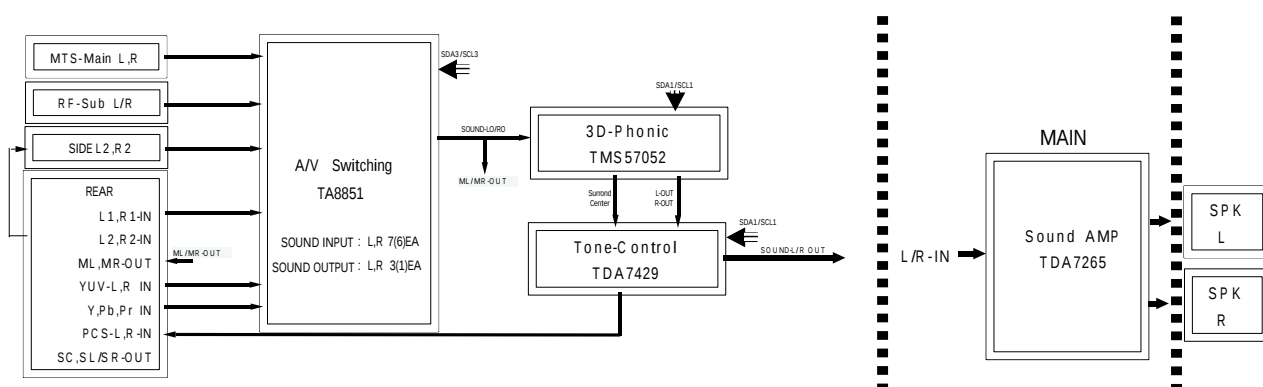
8-1 Main Signal



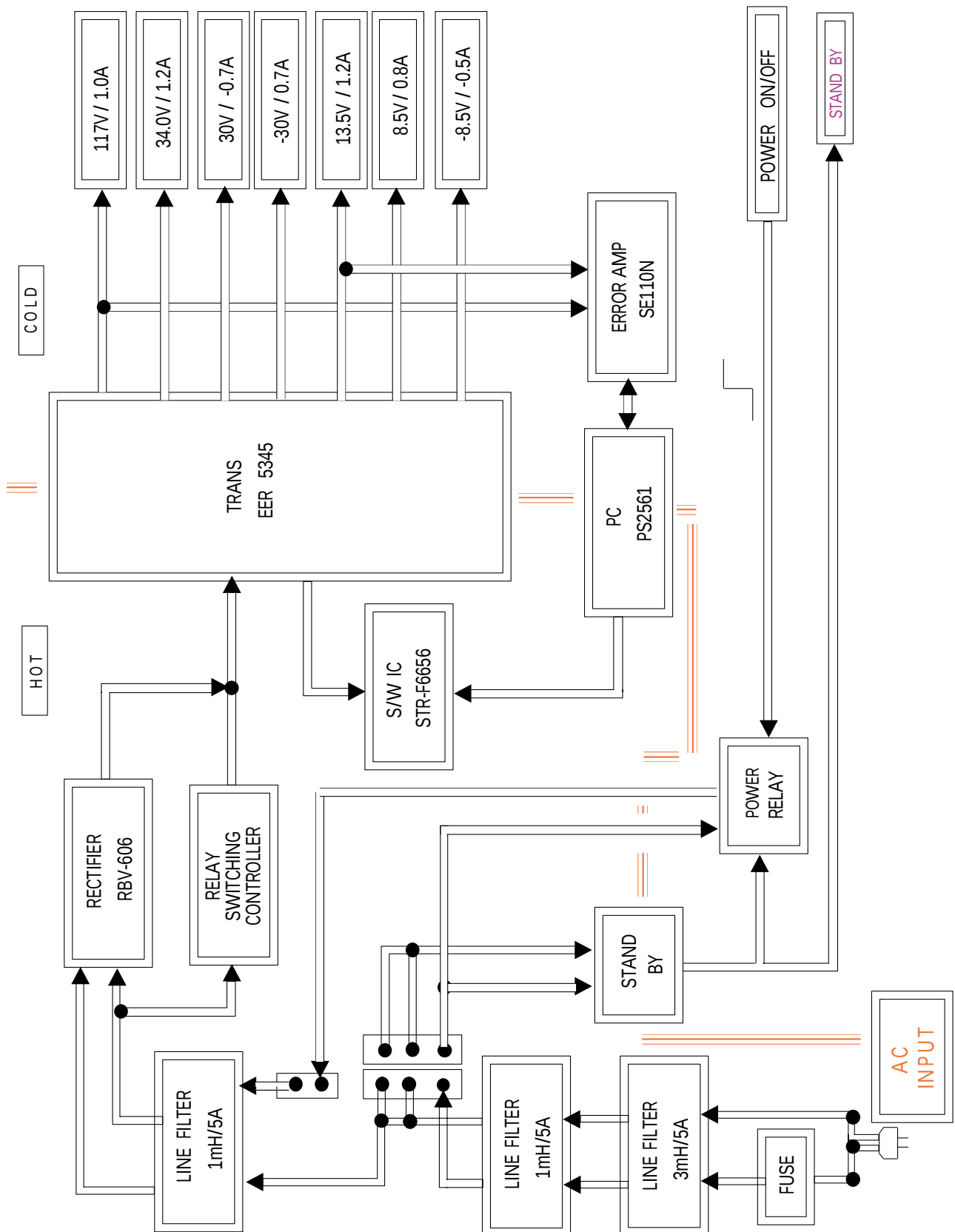
8-2 VIDEO SIGNAL



8-3 Sound SIGNAL

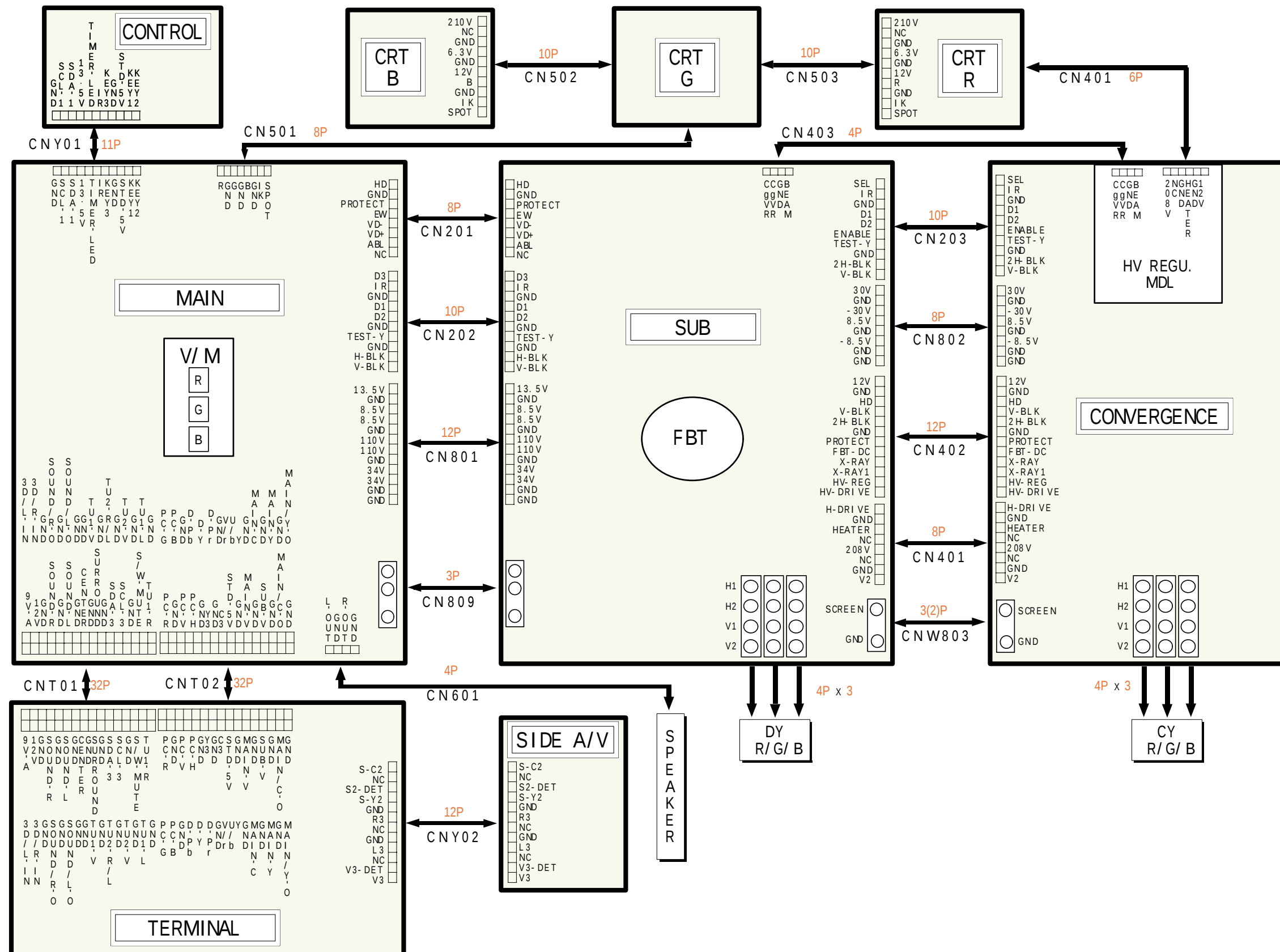


8-4 POWER SUPPLY



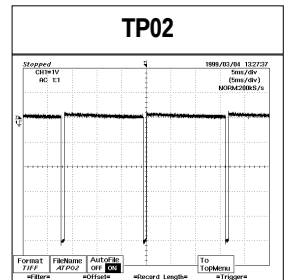
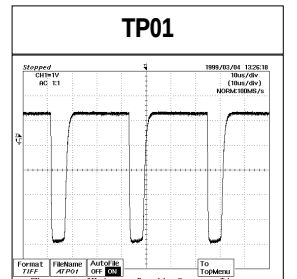
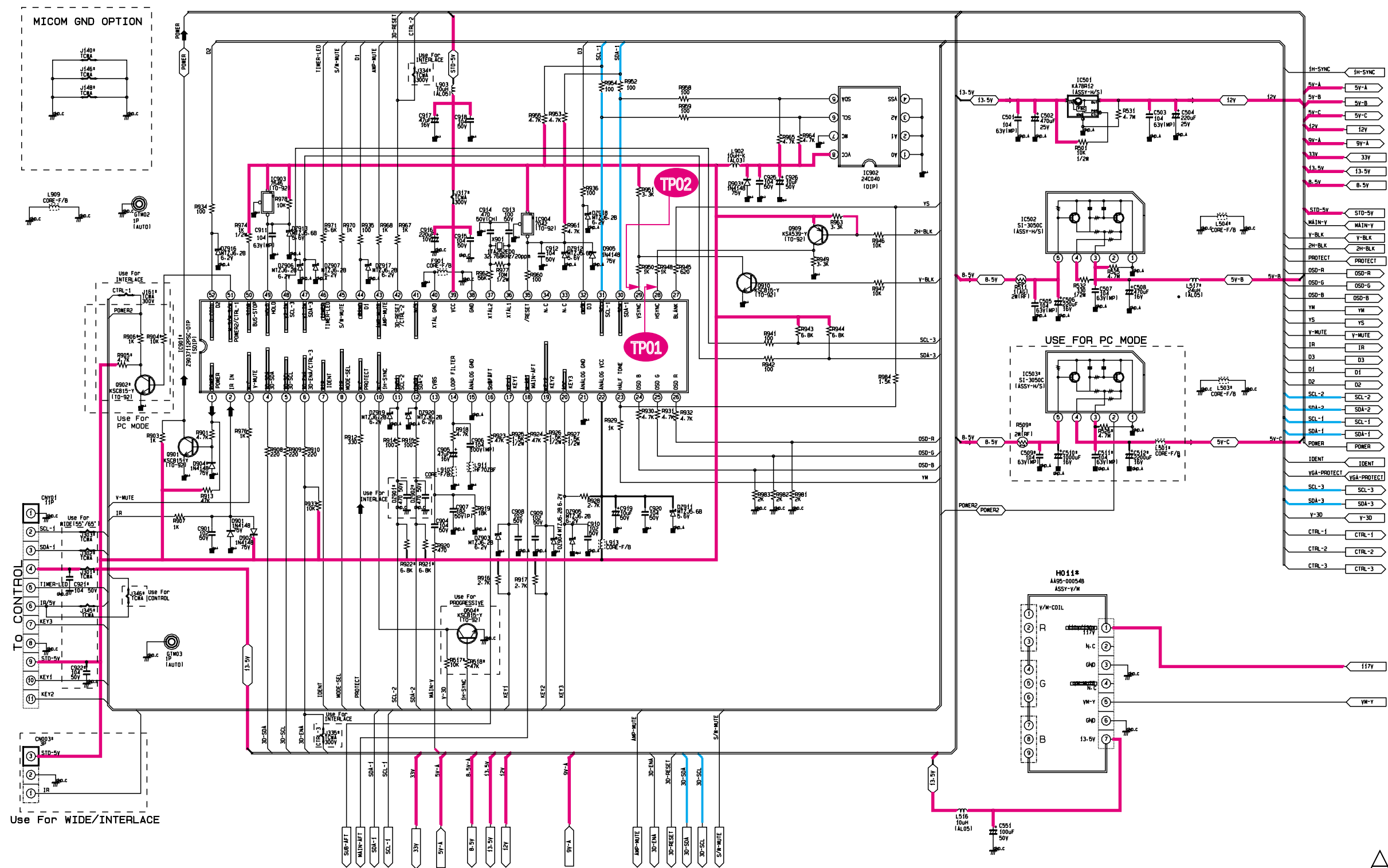
MEMO

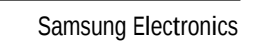
9. Wiring Diagram



10. Schematic Diagrams

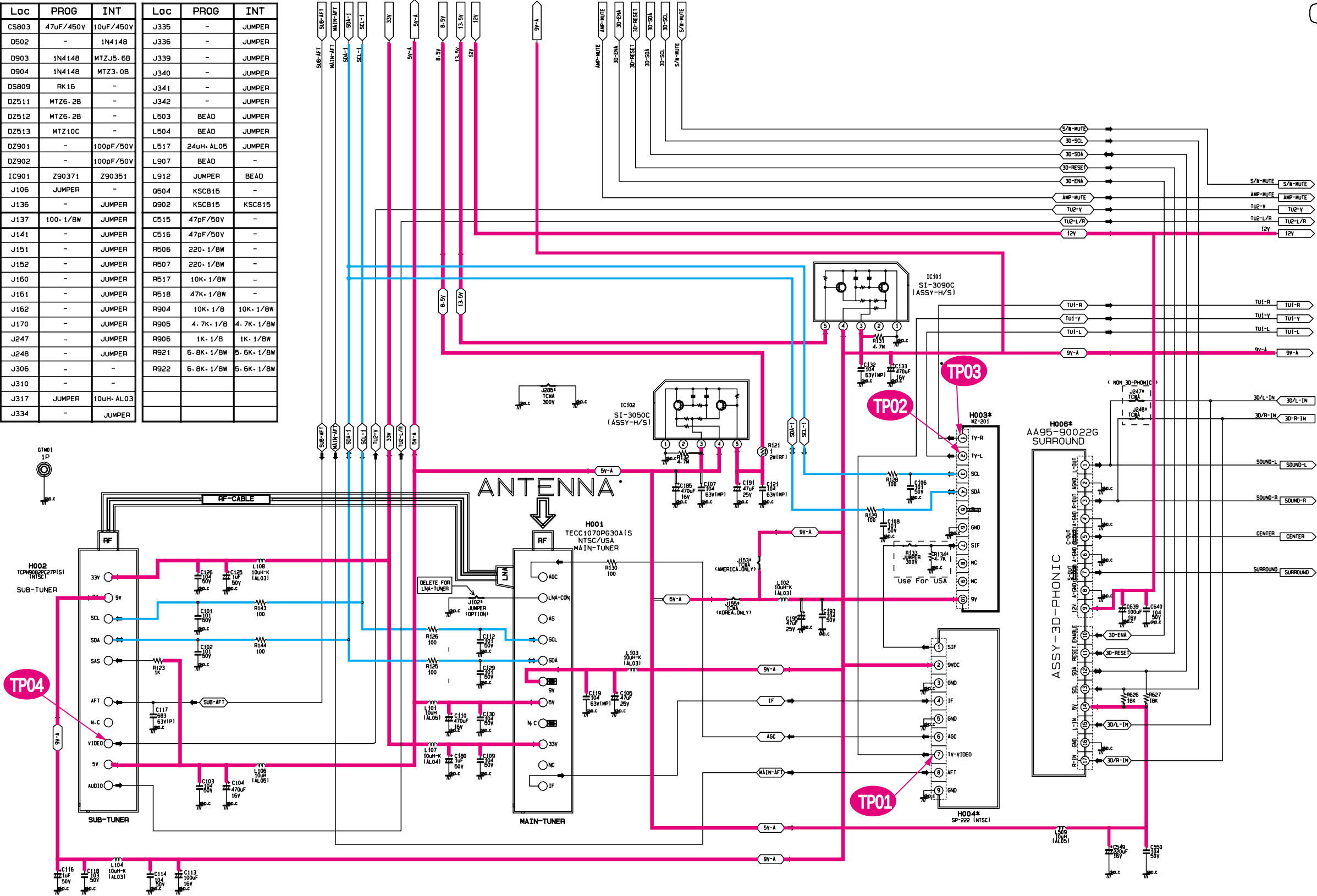
10-1 MAIN A

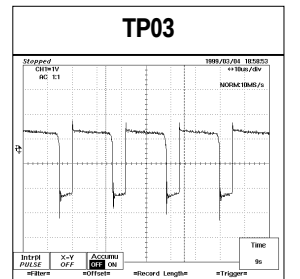




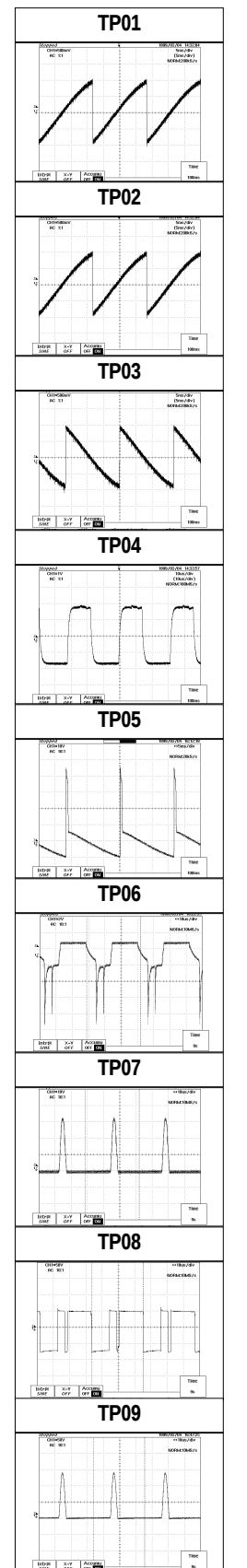
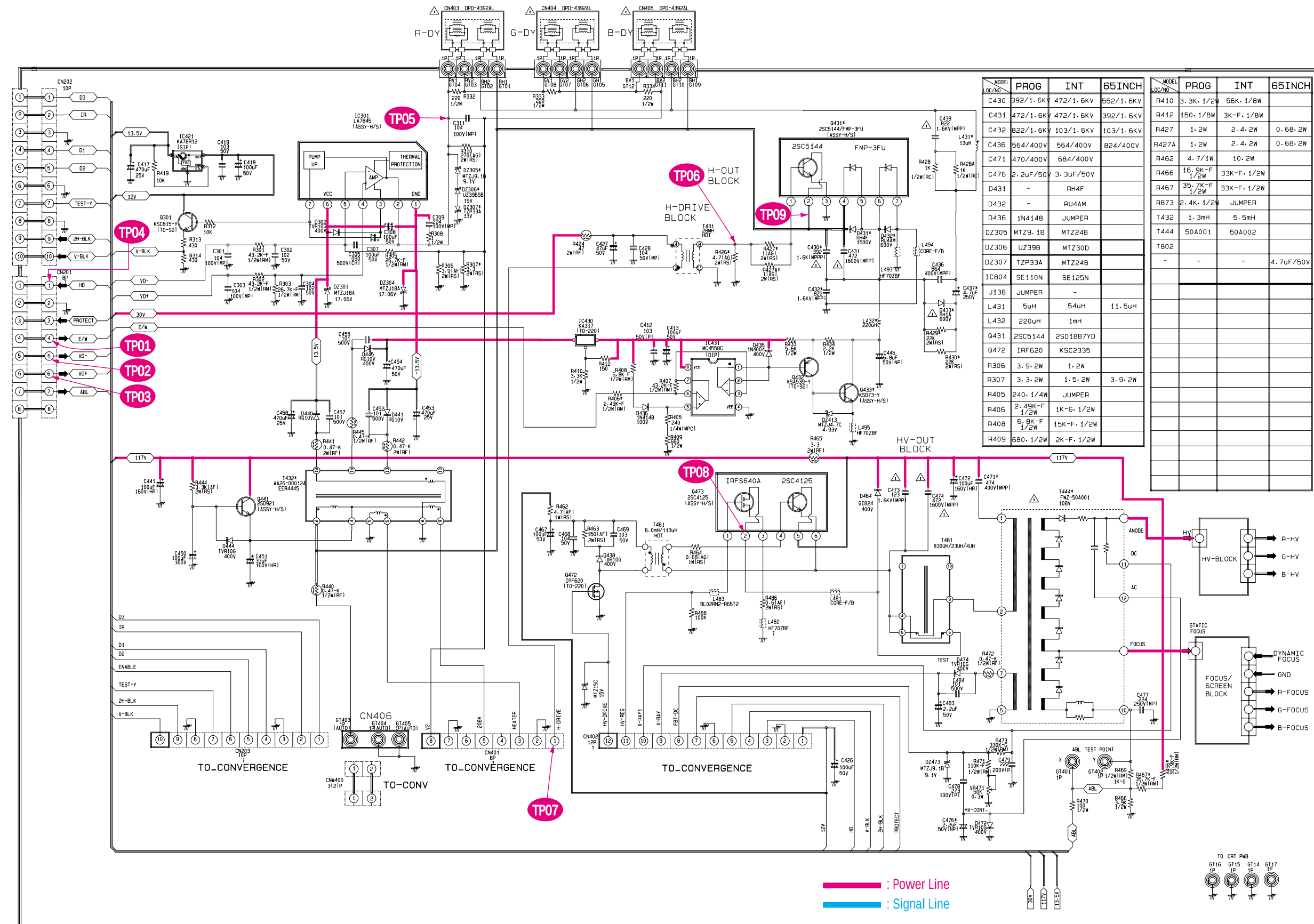
10-3 MAIN C

Loc	PROG	INT	Loc	PROG	INT
C5803	470F/450V	10uF/450V	J335	-	JUMPER
D502	-	1N4148	J336	-	JUMPER
D903	1N4148	MTZJ5.6B	J339	-	JUMPER
D904	1N4148	MTZ3.0B	J340	-	JUMPER
DS809	RK16	-	J341	-	JUMPER
DZ511	MTZ6.2B	-	J342	-	JUMPER
DZ512	MTZ6.2B	-	L503	BEAD	JUMPER
DZ513	MTZ10C	-	L504	BEAD	JUMPER
DZ901	-	100pF/50V	L517	24uH AL05	JUMPER
DZ902	-	100pF/50V	L907	BEAD	-
IC901	Z90371	Z90351	L912	JUMPER	BEAD
J106	JUMPER	-	Q504	KSC815	-
J136	-	JUMPER	Q902	KSC815	KSC815
J137	100-1/BW	JUMPER	C515	47pF/50V	-
J141	-	JUMPER	C516	47pF/50V	-
J151	-	JUMPER	R506	220-1/BW	-
J152	-	JUMPER	R507	220-1/BW	-
J160	-	JUMPER	R517	10K-1/BW	-
J161	-	JUMPER	R518	47K-1/BW	-
J162	-	JUMPER	R904	10K-1/B	10K-1/BW
J170	-	JUMPER	R905	4.7K-1/B	4.7K-1/BW
J247	-	JUMPER	R906	1K-1/B	1K-1/BW
J248	-	JUMPER	R921	6.8K-1/BW	5.6K-1/BW
J306	-	-	R922	6.8K-1/BW	5.6K-1/BW
J310	-	-			
J317	JUMPER	10uH AL03			
J334	-	JUMPER			

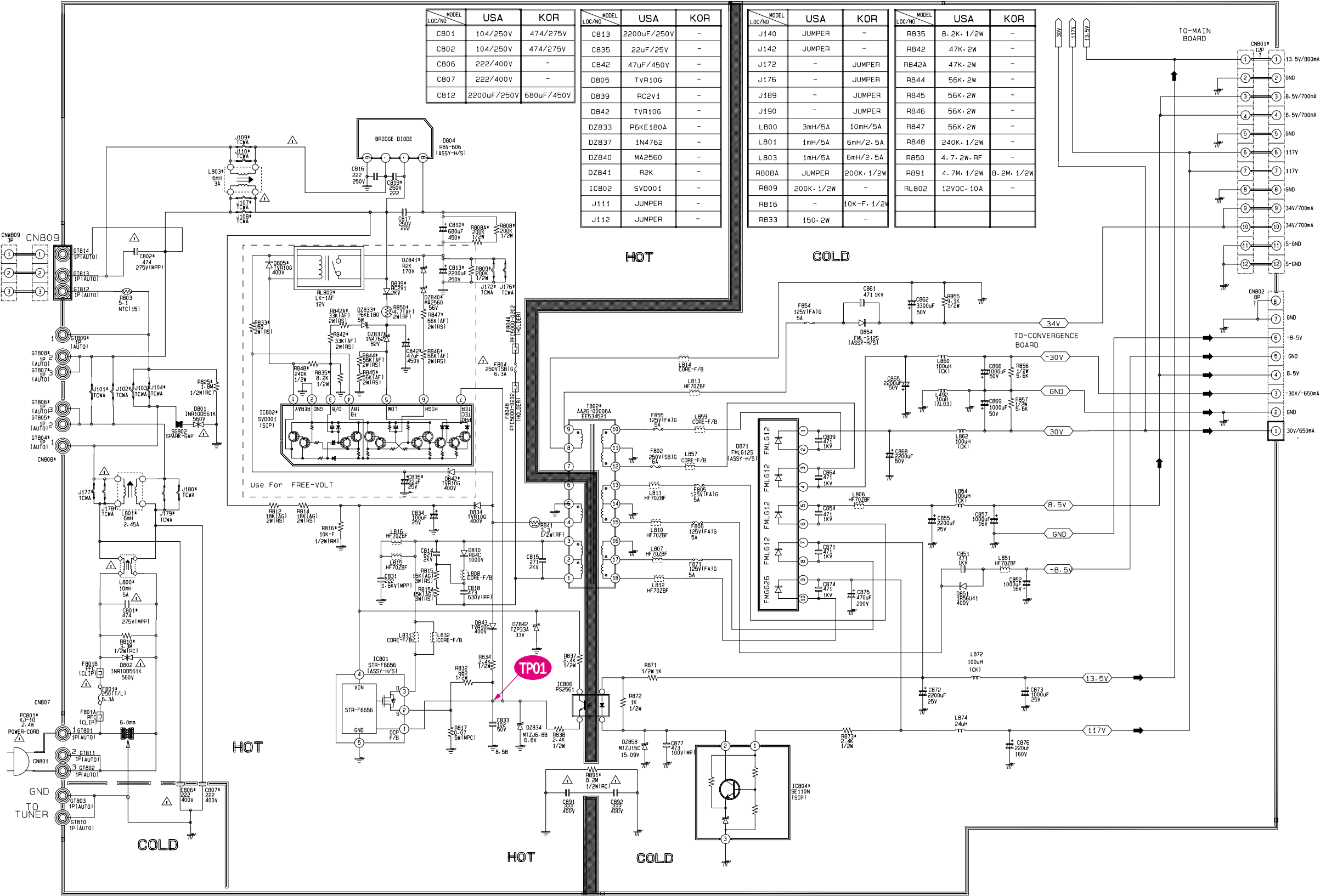




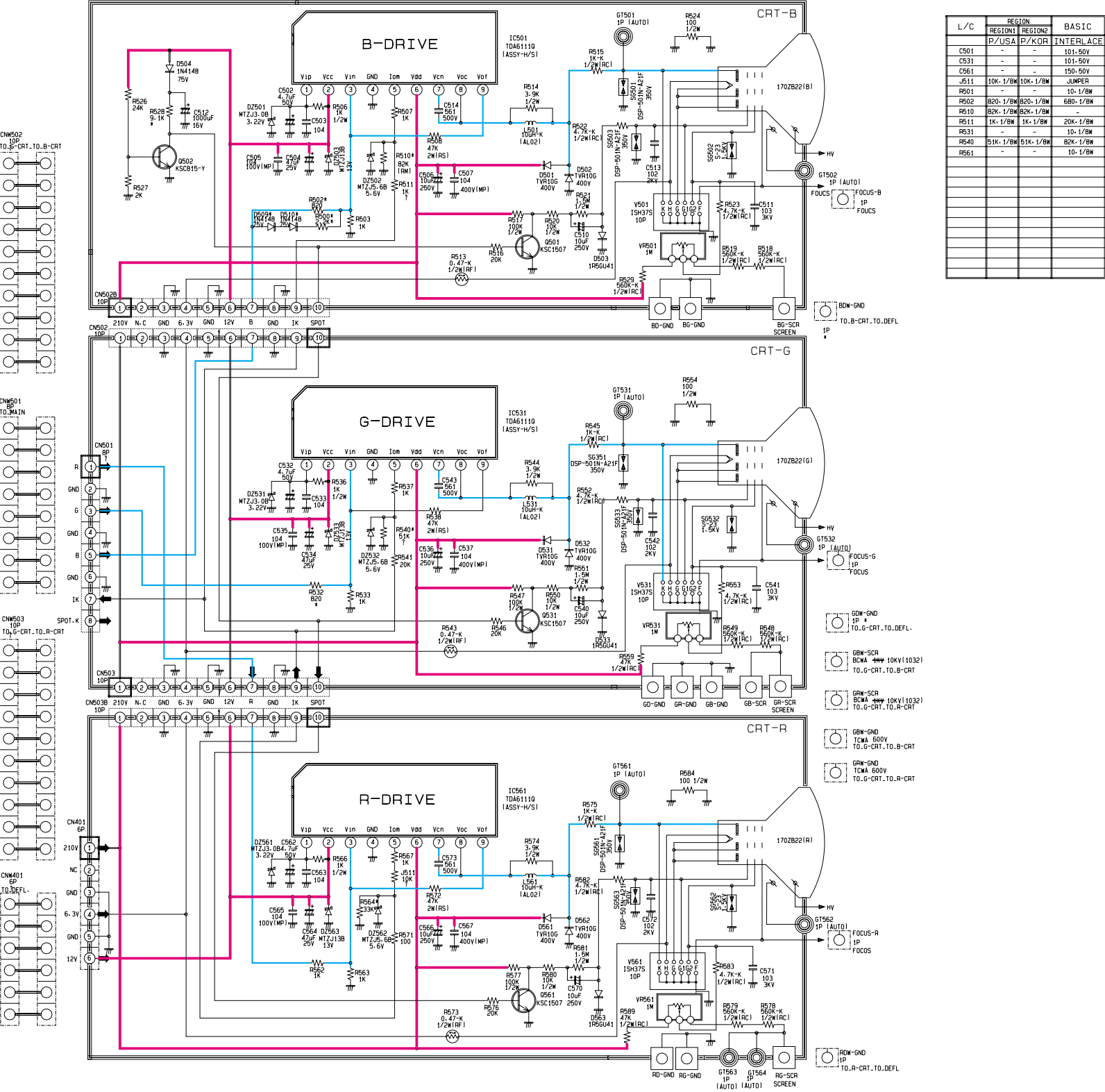
10-5 SUB (POWER+DEFL) -1

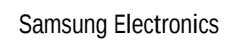


10-6 SUB (POWER+DEFL) -2

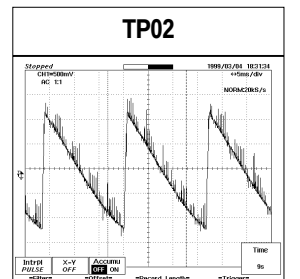


10-7 CRT



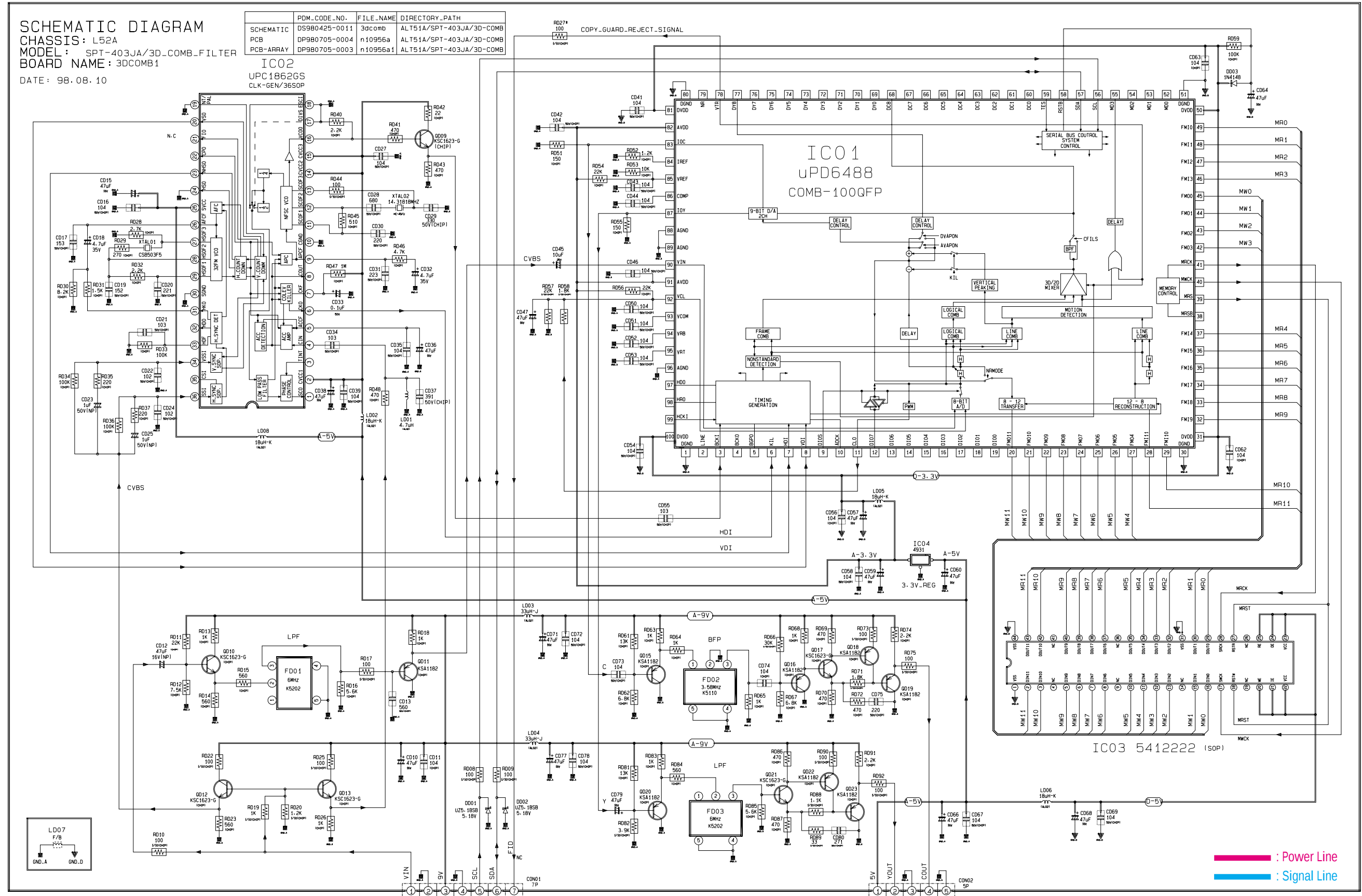




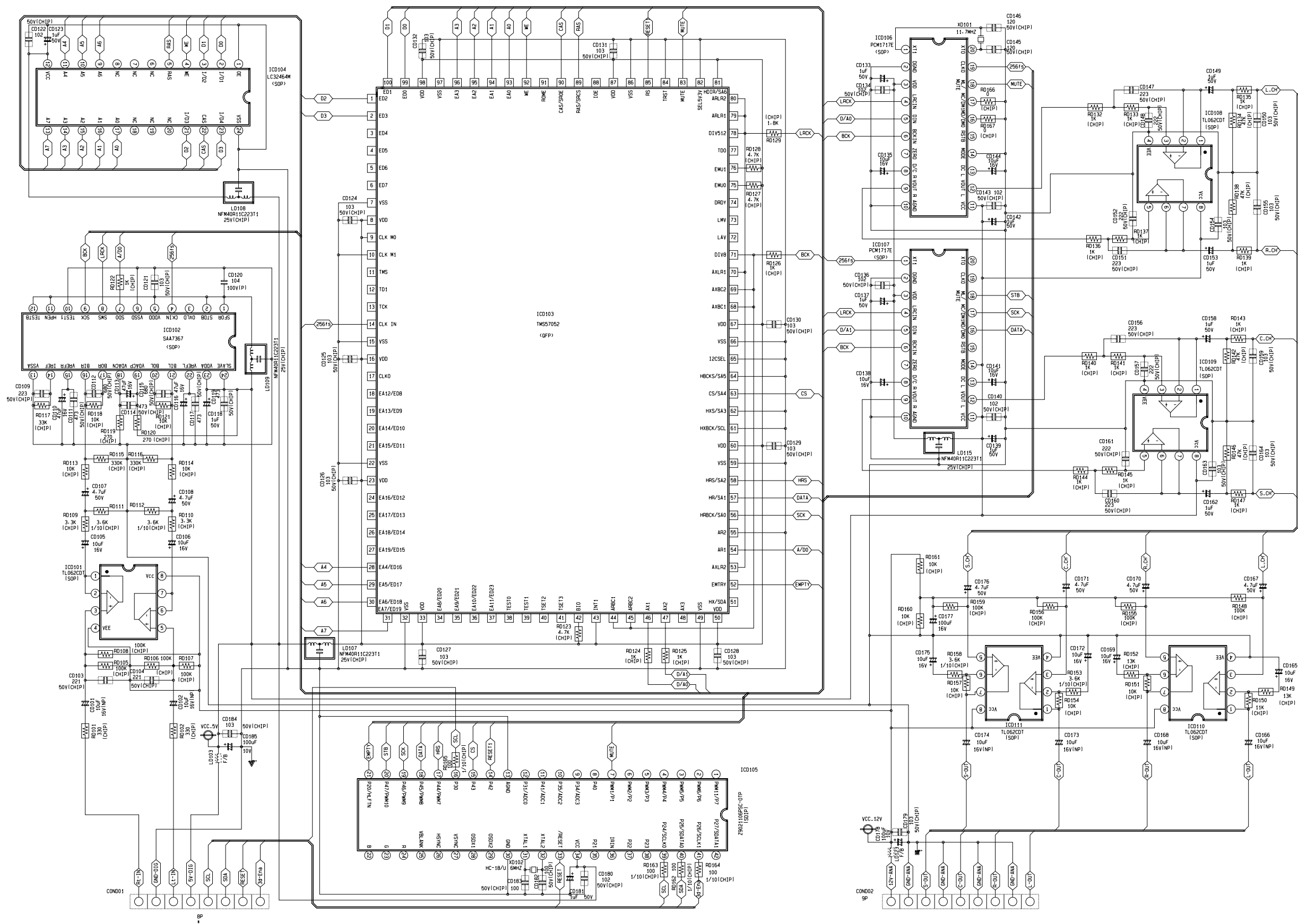
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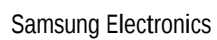
 : Power Line
 : Signal Line

10-11 3D COMB



10-12 3D PHONIC



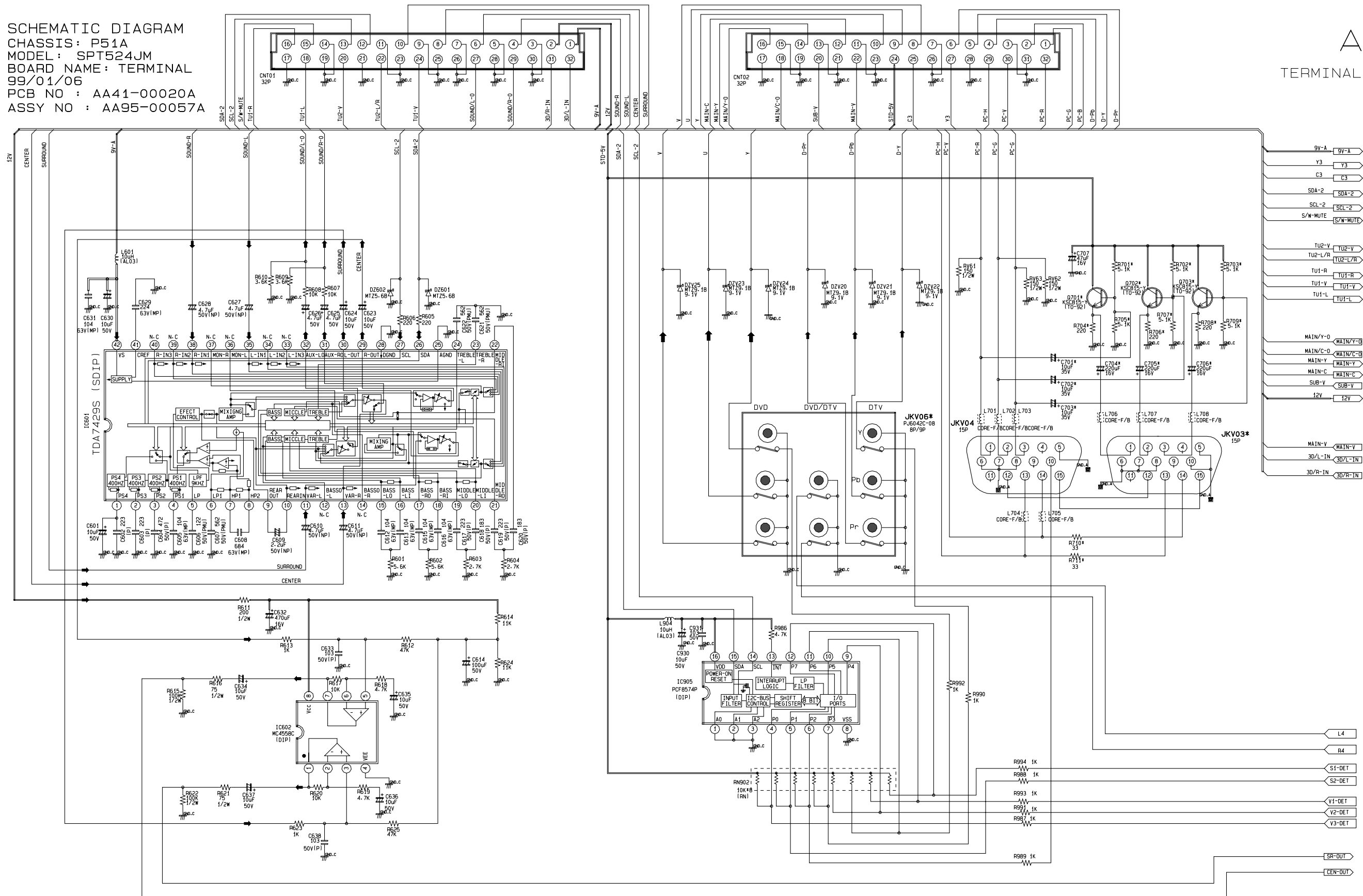


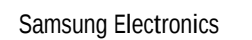


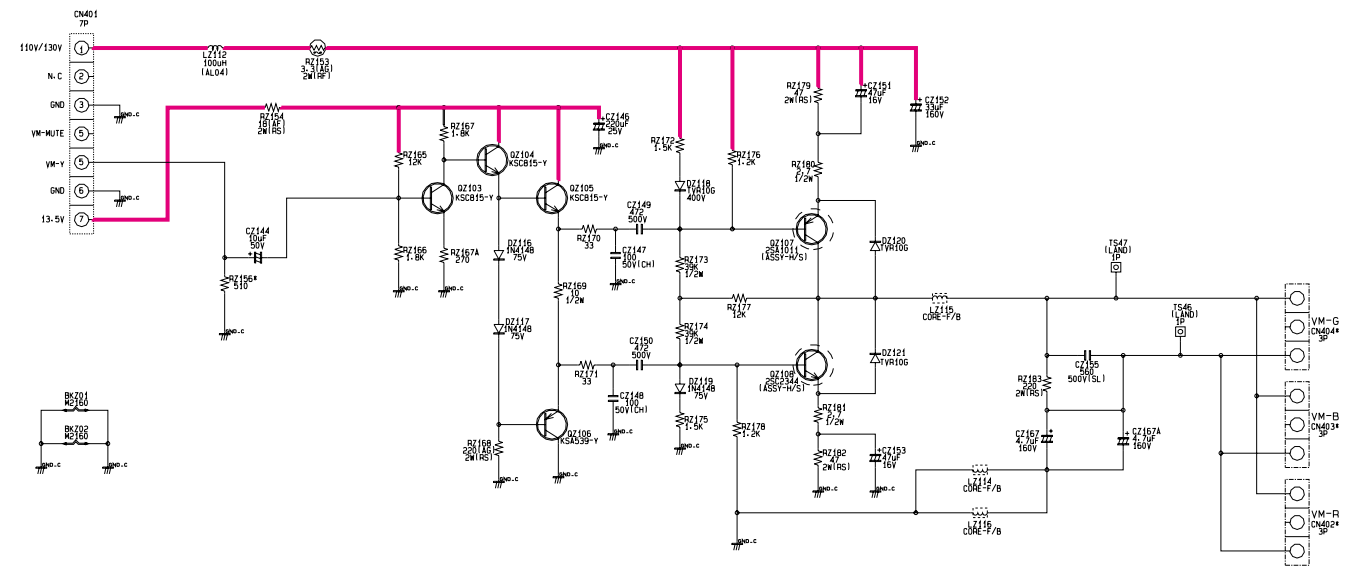
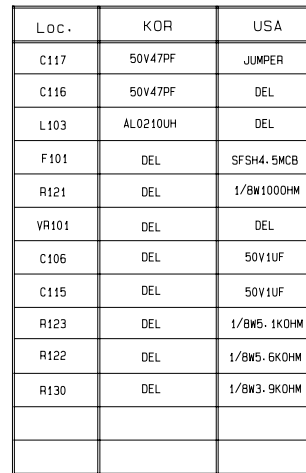
10-15 TERMINAL-1

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

△
 TERMINAL

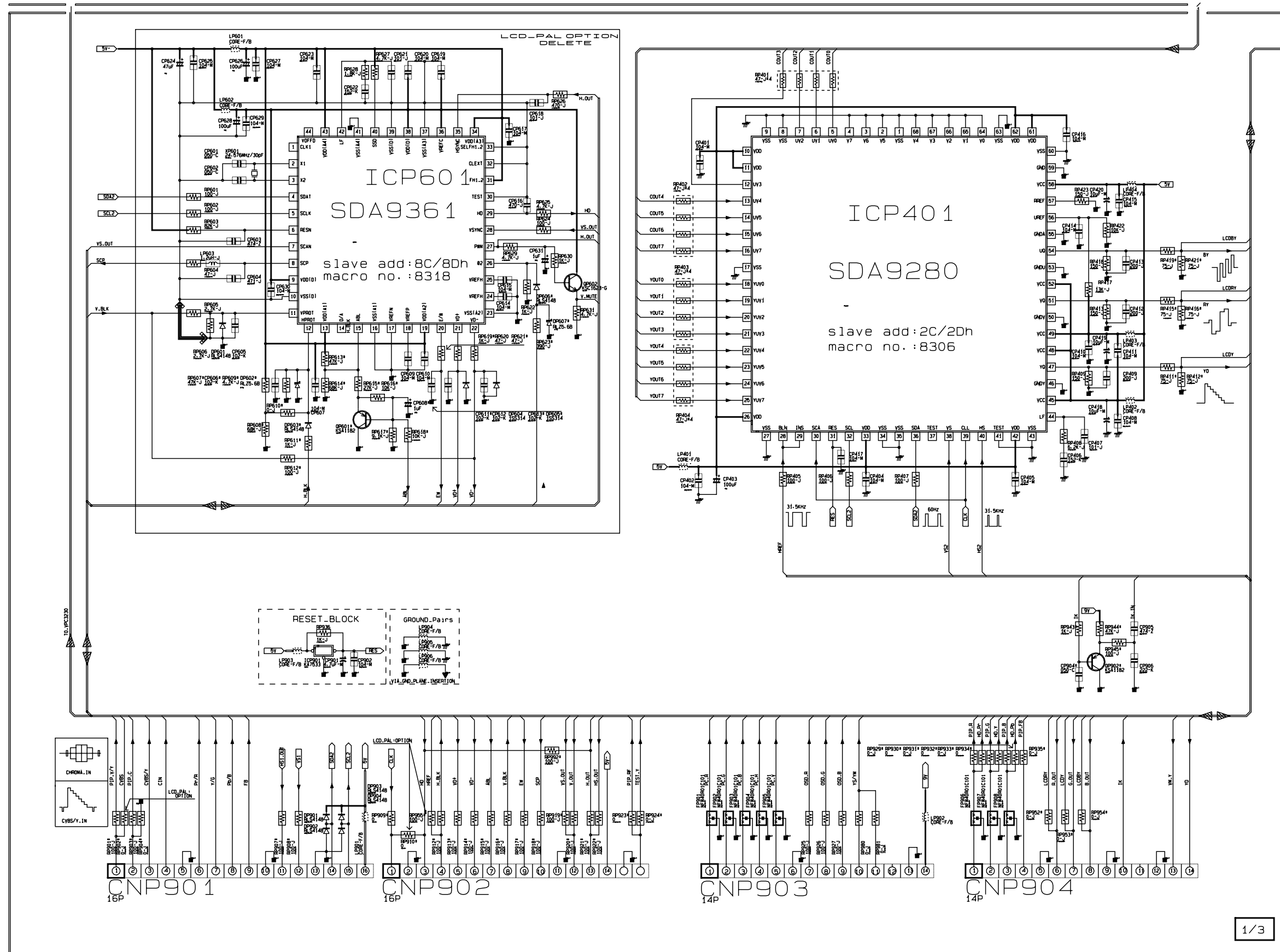




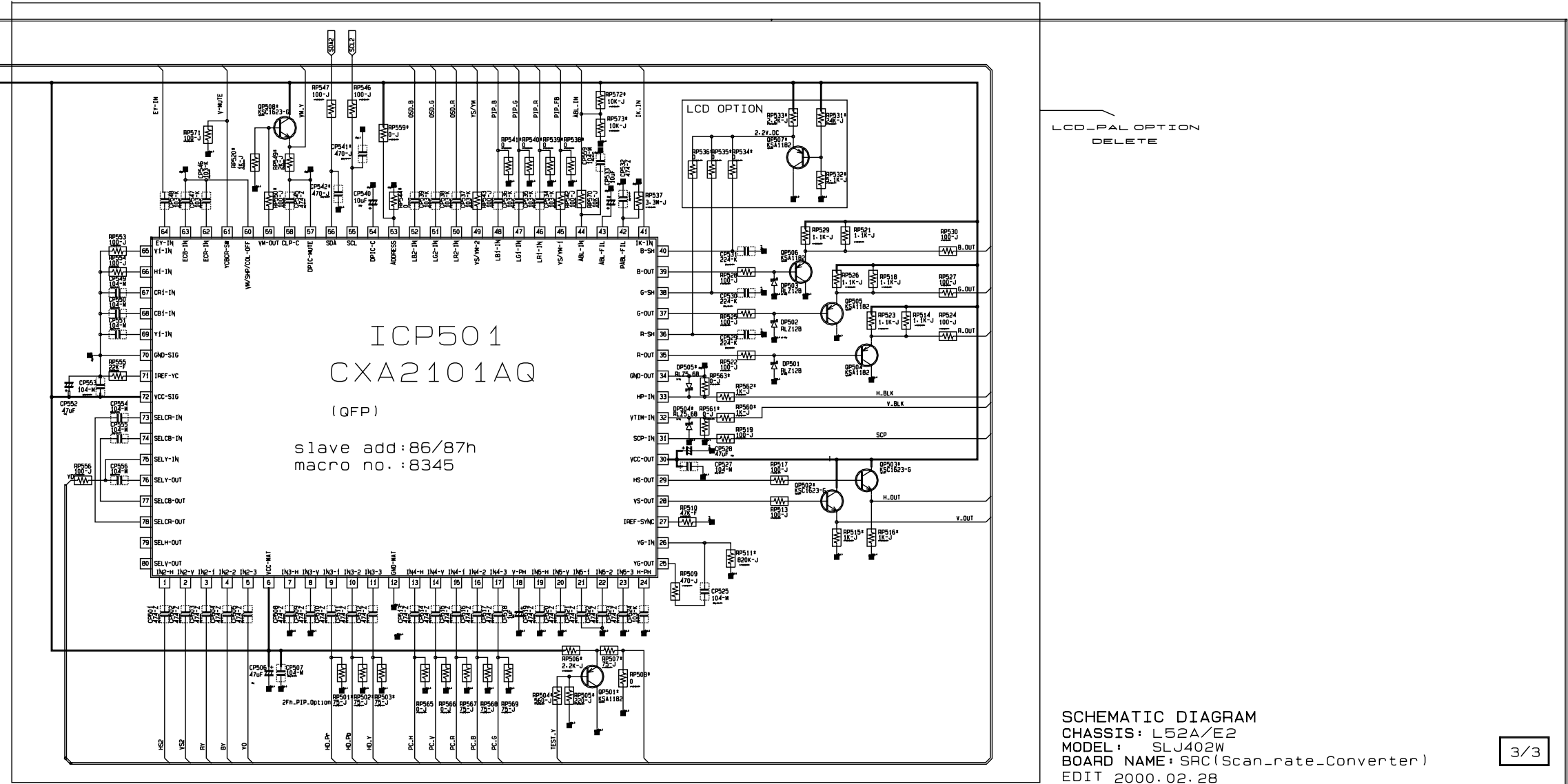




10-19 PROSCAN 2/3



10-20 PROSCAN 3/3



SCHEMATIC DIAGRAM
CHASSIS: L52A/E2
MODEL : SLJ402W
BOARD NAME: SRC(Scan_rate_Converter)
EDIT 2000.02.28

3/3

LOCATION	SPEC	E2NTSC	E2.PAL	LC0NTSC	LC0.PAL
RP107	15K-J	0	X	0	0
RP108	22K-J	0	0-J	0	0
RP109	22-J	0	X	0	0
RP110	1K-J	0	X	0	0
RP111	100-J	X	X	0	0
RP113	100-J	0	0	X	X
RP116	0-J	X	X	X	0
RP117	0-J	0	0	0	0
RP159	75-J	X	X	0	0
RP306	0-J	X	X	X	0
RP307	0-J	X	X	X	0
RP412*	75-J	0	0	0	X
RP416*	150-J	0	0	0	X
RP421*	150-J	0	0	0	X
RP501	75-J	0	0-J	0	-
RP502	75-J	0	0-J	0	-
RP503	75-J	0	0-J	0	-
RP504	560-J	0	0	X	-
RP505	220-J	0	0	X	-
RP506	390-J	0	0	X	-
RP507	75-J	0	0	X	-
RP508	0-J	X	X	0	-
RP534	0-J	X	X	0	-
RP535	0-J	X	X	0	-
RP536	0-J	X	X	0	-
RP538	0-J	0	X	0	-
RP539	0-J	0	X	0	-
RP540	0-J	0	X	0	-
RP541	0-J	0	X	0	-
RP544	0-J	0	X	0	-
RP559	0-J	X	X	0	-
RP560	1K-J	X	X	X	-
RP561	0-J	0	0	0	-
RP562	1K-J	X	X	X	-

LOCATION	SPEC	E2NTSC	E2.PAL	LC0NTSC	LC0.PAL
RP563	0-J	0	0	0	-
RP567	47K-J	X	X	0	-
RP568	68K-J	X	X	0	-
RP569	4.7K-J	0	0	X	-
RP610	0-J	X	X	0	-
RP611	1K-J	0	0	X	-
RP612	100-J	X	X	0	-
RP615	27K-J	X	X	X	-
RP618	10K-J	X	X	X	-
RP623	390-J	X	X	X	-
RP902	0-J	X	X	X	0
RP909	0-J	X	X	X	0
RP910	0-J	X	X	X	0
RP912	100-J	0	0	X	X
RP913	100-J	0	0	X	X
RP914	100-J	0	0	X	X
RP915	100-J	0	0	X	X
RP916	100-J	0	0	X	X
RP917	100-J	0	0	X	X
RP919	100-J	X	0	0	0
RP920	100-J	0	0	X	0
RP921	100-J	0	0	X	0
RP922	100-J	X	X	0	0
RP923	0-J	X	X	X	0
RP924	0-J	0	0	X	0
RP929	0-J	X	0	X	0
RP930	0-J	0	X	0	X
RP931	0-J	X	0	X	0
RP932	0-J	0	X	0	0
RP933	0-J	X	0	X	0
RP934	0-J	0	X	0	0
RP935	0-J	X	0	0	0

LOCATION	SPEC	E2NTSC	E2.PAL	LC0NTSC	LC0.PAL
RP943	1K-J	0	0	X	X
RP944	47K-J	0	0	X	X
RP945	100-J	0	0	X	X
RP952	0-J	X	X	X	0
RP953	0-J	X	X	X	0
RP954	0-J	X	X	X	0
RP955	100-J	X	X	0	0
RP982	100-J	X	X	0	X
CP107	475-Z	0	0-J	0	0
CP108	224-Z	0	X	0	0
CP606	102-K	X	X	X	-
CP611	102-K	0	0	X	-
CP613	102-K	0	0	X	-
CP904	050-C	0	0	X	X
CP905	474-Z	0	0	0	X
DP101	K5C16236	0	X	0	0
DP505	K5A1182	0	0	X	-
DP902	K5A1182	0	0	X	X
DP904	D175-1A	0	X	X	X
DP905	D175-1A	0	X	X	X
DP902	D175-1A	0	0	X	X
DP603	RL5414B	0	0	X	X
DP605	1S5314	0	0	0	X
DP606	RL5414B	0	0	X	X
DP607	D175-1A	0	0	X	X

LOCATION	SPEC	PIP101	E2.PAL	PIP1x1
RP701	100-J	0	X	X
RP702	47K-J	0	X	X
RP703	1K-J	0	X	X
RP704	100-J	0	X	X
RP705	100-J	0	X	X
RP706	100-J	0	X	X
RP707	47K-J	0	X	X
RP708	75-J	0	X	X
RP709	100-J	X	0	0
RP710	47K-J	0	X	X
RP711	470-J	0	X	X
RP715	2.2K-J	0	X	X
RP716	47K-J	0	X	X
RP717	75-J	0	X	X
RP718	47K-J	0	X	X
RP719	0-J	X	0	0
RP721	470-J	0	X	X
RP724	47K-J	0	X	X
RP725	75-J	0	X	X
RP726	47K-J	0	X	X
RP727	0-J	X	0	0
RP730	470-J	0	X	X
RP731	151-J	X	0	0
RP735	0-J	X	0	0
RP736	0-J	X	0	0
RP737	0-J	X	0	0
RP738	0-J	X	100-J	0
RP739	330-J	0	X	X
RP740	27K-J	0	X	X
RP741	220-J	0	X	X
RP742	220-J	0	X	X
RP743	220-J	0	X	X
RP744	220-J	0	X	X
RP745	220-J	0	X	X

LOCATION	SPEC	PIP101	E2.PAL	PIP1x1
RP746	220-J	0	X	X
CP701	100-C	0	X	X
CP702	4931	0	X	X
LP701	CORE.F/B	0	X	X
LP702	CORE.F/B	0	X	X
LP703	CORE.F/B	0	X	X
LP704	CORE.F/B	0	X	X
DP701	BC84BC	0	X	X
DP702	BC84BC	0	X	X
DP703	BC84BC	0	X	X
DP704	BC84BC	0	X	X
XP701	20.25MHz	0	X	X
RP903	100-J	0	X	X
RP904	0-J	X	0	0
RP923	0-J	0	X	X

Power Line
Signal Line

10-21 CHROMA (INTERLACE ONLY)

