

SAMSUNG

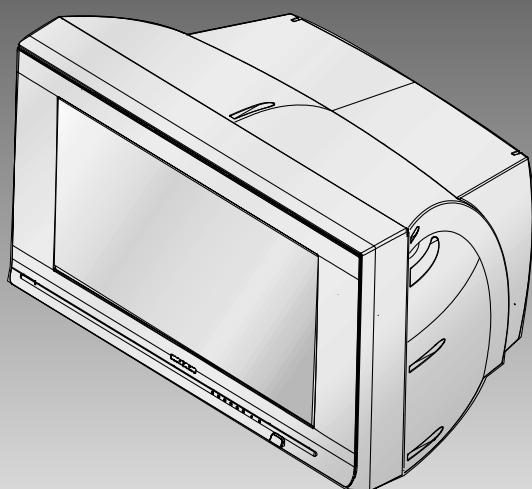
COLOR TELEVISION RECEIVER

Chassis : K55A(P) SPIDER

Model : CS29A11SSGXBWT

SERVICE *Manual*

COLOR TELEVISION RECEIVER



CONTENTS

1. Alignment and Adjustments
2. Exploded Views and Parts List
3. Electrical Parts List
4. Block Diagrams
5. Schematic Diagrams



1. Alignment and Adjustments

1-1 Adjustments

1-1-1 General Alignment Instructions

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

Note :

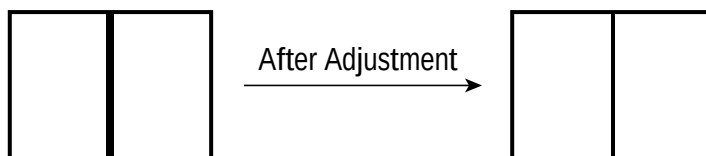
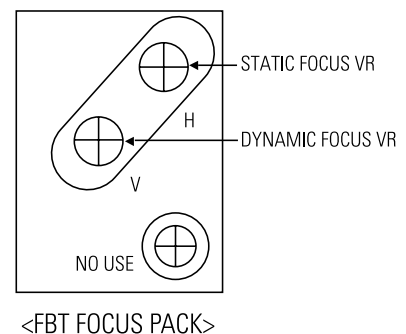
1. This '4. Alignment and Adjustments' applies to K55A chassis applications.
2. AC Power Supply: 160~300V or 100~240V, 50Hz
3. This service manual has been written on the basis of domestic remote-control model adopting K55A chassis. Depending on sales location and product specifications, some of specifications herein may be changed.

1-1-2 Focus Adjustment

K55A contains a dynamic focus circuit. When CRT PCB, FBT or CRT is replaced, be sure to adjust in the following sequence:

Dynamic Focus Adjustment

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



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



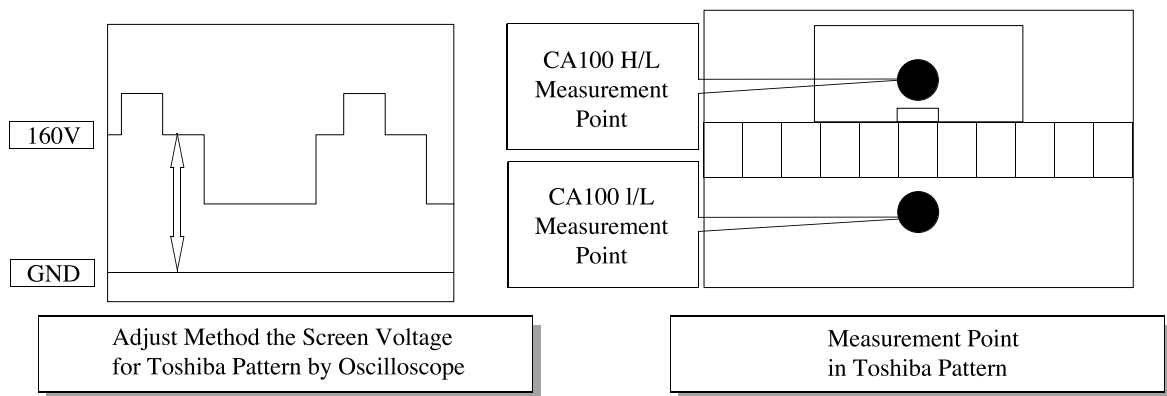
7. Check for the FOCUS of entire screen. If necessary, re-do adjustments 3~6.

1-1-3 Screen Voltage Adjustment

1. Input a Toshiba pattern.
2. Use an oscilloscope to identify RK, BK, GK. And then adjust FBT Screen VR so that the voltage of pedestal level doesn't exceed 160V.
 If a Toshiba pattern is not available, cancel the blue screen and input "No Signal" to AV IN so the voltage of pedestal level doesn't exceed 175V.
 If an oscilloscope is not available, use a DC multi-meter in No Signal (black screen) to adjust RK, BK, GK so that the highest voltage becomes 160Vp-p.

1-1-4 White Balance Adjustment

1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence:
 Power Off → Display → Menu → Mute → Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe(CA100), do the White Balance adjustments.
 - (1) Adjust Low-Light.
 - Adjust Sub Brightness to set Y.
 - Adjust B Cutoff to set y.
 - Adjust R Cutoff to set x.
 - (2) Adjust High-Light.
 - Adjust Sub Contrast to set Y.
 - Adjust B Drive to set y.
 - Adjust R Drive to set x.
 - (3) Check the value of Low-Light. If necessary, readjust Low-Light.
 - (4) Check the value of High-Light. If necessary, readjust High-Light.¹⁵



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

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

1-2 MICOM PORT

PIN	FUNCTION	FIRST STATE	ASSIGNMENT																						
1	W-PORT	HIGH	RESET Control jack during E ² PROM latch UP(Function:Low)SERIAL H																						
2	ROM SDA	SERIAL H	E ² PROM only SDA LINE																						
3	ROM SCL	SERIAL H	E ² PROM only SDA LINE																						
4	BUS-STOP	HIGH	Automation and after-sales service related BUS STOP(STOP : LOW)																						
5	MAIN SDA	SERIAL H	CXA2165 /CXA2151Q/VSP940X/BA7654F/MSP34XX/TUNER Control jack																						
6	MAIN SCL	SERIAL H	CXA2165 /CXA2151Q/VSP940X/BA7654F/MSP34XX/TUNER Control jack																						
7	S-RESET	HIGH	Reset when MSP34XX IC(SOUND PROCESS IC)has an error(Active : LOW)																						
8	V-RESET	HIGH	Reset when VSP940X IC(1-chip IC)has an error																						
9	VDD 2.5V	HIGH																							
10	GND		Analog GND																						
11	VDD3.3V	HIGH																							
12	CVBS IN	IV p-p	TTX and USA Caption Input source line(1V p-p)																						
13	VDD2.5V	HIGH																							
14	GND																								
15	AFT		Main AFT Control jack(0 ~ 3.3V)																						
16	SC1-ID		<table><tr><th></th><th rowspan="2">TV MODE</th><th colspan="4">AV MODE</th></tr><tr><th></th><th>16 : 9 MODE</th><th colspan="3">4 : 3 MODE</th></tr><tr><td>RANGE</td><td>0 ~ 2V</td><td>4.5 ~ 7V</td><td colspan="3">9.5 ~ 12V</td></tr></table>							TV MODE	AV MODE					16 : 9 MODE	4 : 3 MODE			RANGE	0 ~ 2V	4.5 ~ 7V	9.5 ~ 12V		
	TV MODE	AV MODE																							
		16 : 9 MODE	4 : 3 MODE																						
RANGE	0 ~ 2V	4.5 ~ 7V	9.5 ~ 12V																						
17	SC2-ID																								
18	KEY-1	HIGH	<table><tr><th>16 : 9 MODE</th><th>MEMU</th><th>VOL-</th><th>VOL+</th><th>CH-</th><th>CH+</th></tr><tr><td>0 ~ 2V</td><td>0~0.1V</td><td>0.1~0.7V</td><td>07~13V</td><td>1.3~1.9V</td><td>0.9~2.4V</td></tr></table>						16 : 9 MODE	MEMU	VOL-	VOL+	CH-	CH+	0 ~ 2V	0~0.1V	0.1~0.7V	07~13V	1.3~1.9V	0.9~2.4V					
16 : 9 MODE	MEMU	VOL-	VOL+	CH-	CH+																				
0 ~ 2V	0~0.1V	0.1~0.7V	07~13V	1.3~1.9V	0.9~2.4V																				
19	H-SYNC	POSITIVE	MICOM “H-SYNC” Input, POSITIVE Input(3.3V p-p)																						
20	V-SYNC	POSITIVE	MICOM “V-SYNC” Input, POSITIVE Input(3.3V p-p)																						
21	KEY-3	HIGH	OPEN																						
22	KEY-2	HIGH	TV/VIDEO switching control jack																						
23	X-RAY	HIGH	Function : LOW																						
24	IR-IN		Remote Control Input Jack																						
25	STD-LED	HIGH	STAND BY : Hight, OFF : LOW																						
26	TIM-LED	LOW	TIME ON : H TIME OFF : L																						
27	RELAY		DEGAUSSIGN COIL CONTROL:Based on standard specifications																						
28	SW1	HIGH	H : IN1, L : IN2(BA7657F) PIN(#16) Control jack																						
29	GND																								
30	VDD 3.3V	HIGH																							
33	RESET	LOW																							
34	X-IN		Reset active : HIGH																						
35	X-OUT		Crystal oscillation input jack																						

PIN	FUNCTION	FIRST STATE	ASSIGNMENT									
36	GND											
37	VDD 2.5V	HIGH										
38	OSD-R	1.2V p-p	OSD R-OUT Output jack (0.38V p-p), half tone : 0.9V p-p									
39	OSD-G	1.2V p-p	OSD G-OUT Output jack (0.38V p-p), half tone : 0.9V p-p									
40	OSD-B	1.2V p-p	OSD B-OUT Output jack (0.38V p-p), half tone : 0.9V p-p									
41	CPRE	0.9V p-p	OSD F/B-OUT Output jack (Clamped at STAND PULSE, Half Tone : LOW)									
42	VDD 2.5V	HIGH										
43	GND											
44	VDD 3.3V	HIGH										
45	PX, Y	HIGH										
46	PX, Y	HIGH										
47	SW3	H	<table><tr><th>F1</th><th>F0</th><th>fH</th></tr><tr><td>L</td><td>M</td><td>1.75KHz (480i/480P)</td></tr><tr><td>M</td><td>L</td><td>33.75KHz (1080i)</td></tr></table>	F1	F0	fH	L	M	1.75KHz (480i/480P)	M	L	33.75KHz (1080i)
F1	F0	fH										
L	M	1.75KHz (480i/480P)										
M	L	33.75KHz (1080i)										
48	SW2	L	LOW : GNDHIGH : OPEN STATUS Initially, these pins select an input source at LOW state									
49	S-MUTE		System (NTSC/PAL) MUST be separated									
50	POWER		Active “LOW”									
51	H,P-ID		1080i control jack : 1080i (LOW), RF (Hight)									
52	TILT	HIGH	Magnetic field control									

1-3 Factory Adjustment

1-3-1 Factory Adjustment values

SERVICE
Deflection
Video Adjust1
Video Adjust2
Video Adjust3
Option
YC Delay
EEPROM
Reset

1-3-2 EUROPE & CIS Factory Data

DEFLECTION : PAL

CIS W/B Angular

H/L:285/285 45(+,-5)FT

L/L:285/285 1.5(+,- 0.3FT)

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
V-AMP	28	25	25	28	33		Vertical AMP adj(Gain Control)
V-SHIFT	22	25	25	22	25		Vertical Position adj (DC bias adj)
H-EW	35	35	25	35	20		Horizontal AMP adj(Gain Control)
H-SHIFT	26	25	30	26	25		Horizontal Position adj (DC bias adj)
V-LIN	7	9	9	7	9		Vertical Linearity adj(TOP/Bottom adj)
UP-LIN(Fix)	9	9	9	9	9		Vertical Linearity adj(TOP adj)
LOW-LIN(Fix)	3	3	2	3	4		Vertical Linearity adj(Bottom adj)
V-SC(Fix)	4	1	3	4	3		Vertical S correction adj
H-PAR	23	20	35	23	19		Horizontal pin distortion adj
UP-COR	22	25	40	22	39		Horizontal pin distortion up adj
LOW-COR	35	30	40	35	41		Horizontal pin distortion low adj
H-TRA	40	40	25	40	27		Horizontal Trapezium distortion adj
BOW	32	32	32	32	30		Vertical line slope adj(parabola)
ANGLE	32	30	30	32	28		Vertical Linearity adj(sawtooth)
V-POS(Fix)	40	40	40	40	40		V-POSITION ADJ as to CRT INCH

DEFLECTION : NTSC

CIS W/B Angular

H/L:285/285 50(+,-5)FT

L/L:285/285 2.5(+,- 0.3FT)

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
V-AMP	-2	2	2	-2	-2		Vertical AMP adj(Gain Control)
V-SHIFT	2	-2	-2	2	3		Vertical Position adj (DC bias adj)
H-EW	3	1	1	3	0		Horizontal AMP adj(Gain Control)
H-SHIFT	5	6	6	5	6		Horizontal Position adj (DC bias adj)
V-LIN	2	-4	-4	2	2		Vertical Linearity adj(TOP/Bottom adj)
UP-LIN(Fix)	1	-1	-1	1	1		Vertical Linearity adj(TOP adj)
LOW-LIN(Fix)	-1	3	3	-1	-1		Vertical Linearity adj(Bottom adj)
V-SC(Fix)	0	0	0	0	0		Vertical S correction adj
H-PAR	-1	4	1	-1	1		Horizontal pin distortion adj
UP-COR	-3	10	1	-3	2		Horizontal pin distortion up adj
LOW-COR	-2	0	-1	-2	2		Horizontal pin distortion low adj
H-TRA	-4	3	-1	-4	2		Horizontal Trapezium distortion adj
BOW	-2	0	0	-2	0		Vertical line slope adj(parabola)
ANGLE	-1	1	-1	-1	-1		Vertical Linearity adj(sawtooth)
V-POS(Fix)	0	0	0	0	0		V-POSITION ADJ as to CRT INCH

Video Adjust 1

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
R-Cutoff	32	32	32	25	25	41	R-cutoff control adj
G-Cutoff	25	25	25	25	25	32	G-cutoff control adj
B-Cutoff	32	32	32	25	25	38	B-cutoff control adj
Color on/off	1	1	1	1	1	1	Initial Value : "0"--> 1
CR offset	32	32	32	31	31	32	DC-offset canceling
CB offset	32	32	32	30	30	32	DC-offset canceling
R-Drive	32	32	32	37	37	40	R-Drive control adj
G-Drive	32	32	32	32	32	32	G-Drive control adj
B-Drive	32	32	32	32	32	38	B-Drive control adj
Sub-Bright	40	30	30	19	19	47	Sub-Bright control
Sub-Contrast	7	7	7	7	7	7	Sub-Contrast control
Sub-Color	15	15	15	15	15	15	color gain control(PAL SETTING AGAIN)
Sub-Tint	28	28	28	28	28	28	HUE control
CTI-Level	2	2	2	1	1	1	Chrominance Transient Improvement
COL AXIS	1	1	1	1	1	1	color detection axis setting(NTSC/USA)
LTI-Level	1	1	1	1	1	1	Luminance Transient Improvement
VSU	2	2	2	2	2	2	vertical osd position
Merody Volume	7	7	7	4	4	7	Volume gain control

Video Adjust 2

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
ABL Mode	3	3	3	3	3	3	picture/bright ABL gain control(PAL SETTING AGAIN)
Gamma	2	2	2	2	2	2	RGB output correction control(PAL SETTING AGAIN)
DPIC Level	3	3	3	3	3	3	Dynamic picture black expansion control (PAL SETTING AGAIN)
DC Trans	3	3	3	3	3	3	Y-System DC transmission ratio(PAL SETTING AGAIN)
ABL-TH	14	15	14	14	14	14	Threshold voltage adj ABL-IN(PAL SETTING AGAIN)
VM-Level	1	1	1	1	1	1	VM-OUT Level control
VM-Coring	2	2	2	2	2	2	VM-OUT coring control
VM-f0	2	2	2	2	2	2	VM-f0 control
VM-Limit	2	2	2	2	2	2	VM-Limit level control
VM-Delay	3	3	3	3	3	3	VM-OUT phase control(reference to R-OUT)
SHP CD	1	1	1	1	1	1	Sharpness gain control(color saturation)
SHP f0	0	0	0	0	0	0	Sharpness f0 control (3Mhz)
SHP f1&p/o	8	8	8	8	8	8	Sharpness gain control(PAL SETTING AGAIN)
AKB Time	13	13	13	13	13	13	AKB Bch reference pulse time control (PAL SETTING AGAIN)
Peaking9402	88	88	88	88	88	88	VSP9402 Band/High pass filter(Peaking)

Video Adjust 3

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
H comp	7	8	4	7	7	6	H-EHT compensation setting(PAL SETTING AGAIN)
V comp	4	5	4	4	4	4	V-EHT compensation setting(PAL SETTING AGAIN)
PIN comp	2	2	7	2	2	2	PIN-EHT compensation setting (PAL SETTING AGAIN)
AFC comp	0	0	0	0	0	0	AFC-EHT compensation
sync phase	0	0	0	0	0	0	WHEN USED 74HC123
NR Off Value	6	6	6	6	6	6	Not used

Option Byte(CIS Model)

ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	34"	34"	34"	
Language	CIS			NON			CIS/ARAB
SOUND	V-DOLBY			V-DOLBY			V-DOLBY/A2-NICAM
CRT	4:3	WIDE	4:3	4:3	WIDE	WIDE	4:3,WIDE
AV JACK	SCART			SCART+S			SCART(CIS,EUROPE)/RCA(ASIA,AUSTRALIA)
AUTO FM	ON			ON			ON/OFF
TXT LANGUAGE	RUSSIAN			WEST-EUROPE			RUSSIAN/GREEK-TURKEY/ARABIC/FARSI/ ARAB-HEBREW/WEST EUROPE/EAST
LNA	ON			OFF			EUROPE
HIGH DEVIATION	OFF			NON			ON/OFF(1 TUNER)
TTX ON OFF	NON			NON			OFF/ON(INDIA)
AV BY CH KEY	OFF			OFF			OFF/ON
AGC	OFF			OFF			OFF/ON
WOOFER	OFF			OFF			OFF/ON
TTX LIST PRI	NON			NON			OFF/ON
SPEAKER	NON			DOME SPK			
TTX TOP	NON			OFF			
HELP	NON			OFF			



ITEMS	CIS			EUROPE			REMARK
	29"	32"	34"	29"	28"	32"	
P.YC(AV) DELAY	-9	-9	-9	-7	-7	-7	
S.YC(AV) DELAY	-13	-13	-13	-8	-8	-8	
N.YC(AV) DELAY	-8	-8	-8	-7	-7	-7	
P.BG.YC DELAY	-9	-9	-9	-7	-7	-7	
P.DK.YC DELAY	-10	-10	-10	-9	-9	-9	
P.I.YC DELAY	-11	-11	-11	-8	-8	-8	
P.M.YC DELAY	-9	-9	-9	NON	NON	NON	
P.L.YC DELAY	-9	-9	-9	-9	-9	-9	
S.BG.YC DELAY	-10	-10	-10	-7	-7	-7	
S.DK.YC DELAY	-13	-13	-13	-11	-11	-11	
S.I.YC DELAY	-10	-10	-10	-10	-10	-10	
S.M.YC DELAY	-10	-10	-10	NON	NON	NON	
S.L.YC DELAY	-10	-10	-10	-11	-11	-11	
N.M.YC DELAY	-8	-8	-8	-7	-7	-7	

 EUROPE & CIS EEPROM Data

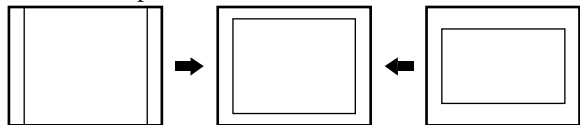
ITEMS	Range	CIS			EUROPE			REMARK
		29"	32"	34"	29"	28"	32"	
0	0~3	1	0	0	1	1	1	UP-UCG(up corner semi control)
1	0~3	1	0	0	1	1	1	LO-UCG(low corner semi control)
2	0~3	2	2	2	2	2	2	LTI Mode
3	0~3	1	1	1	1	1	1	System
4								
5								
6	0~100	70	70	70	70	70	70	Dynamic Contrast
7	0~100	50	50	50	50	50	50	Dynamic Brightness
8	0~100	40	40	40	40	40	40	Dynamic Sharpness
9	0~100	60	60	60	60	60	60	Dynamic Color
10	0~100	50	50	50	50	50	50	Dynamic ColorTone
11	0~100	50	50	50	50	50	50	Dynamic Tint
12	0~100	70	70	70	70	70	70	Standard Contrast
13	0~100	50	50	50	50	50	50	Standard Brightness
14	0~100	30	30	30	30	30	30	Standard Sharpness
15	0~100	50	50	50	50	50	50	Standard Color
16	0~100	50	50	50	50	50	50	Standard ColorTone
17	0~100	50	50	50	50	50	50	Standard Tint
18	0~100	50	50	50	50	50	50	Movie Contrast
19	0~100	50	50	50	50	50	50	Movie Brightness
20	0~100	30	30	30	30	30	30	Movie Sharpness
21	0~100	45	45	45	45	45	45	Movie Color
22	0~100	50	50	50	50	50	50	Movie ColorTone
23	0~100	50	50	50	50	50	50	Movie Tint
24								
25								
26								
27								
28								
29								
30	0~255	229	229	229	229	229	229	RGB Bright
31	0~255	171	171	171	171	171	171	RGB Contrast
32	0~255	101	101	101	101	101	101	RGB U

ITEMS	Range	CIS			EUROPE			REMARK
		29"	32"	34"	29"	28"	32"	
33	0~255	36	36	36	36	36	36	RGB V
34	0~255	32	32	32	32	32	32	RGB R Gain
35	0~255	32	32	32	32	32	32	RGB G Gain
36	0~255	32	32	32	32	32	32	RGB B Gain
37	0~255	23	23	23	23	23	23	RGB F/B Gain
38	0~255	168	168	168	168	168	168	Y Gain Adjustment
39	0~255	71	71	71	71	71	71	U Gain Adjustment
40	0~255	65	65	65	65	65	65	V Gain Adjustment
41	0~255	2	2	2	2	2	2	Vertical Slicing Level Adjustment
42	0~255	13	13	13	13	13	13	Vertical Slicing Level Adjustment
43	0~255							
44	0~255							
45	0~255	0	0	0	0	0	0	TTX Sub Brightness value
46	0~255	147	147	147	147	147	147	Left Blanking
47	0~255	153	153	153	153	153	153	Right Blanking
48	0~3	0	0	0	0	0	0	S-ABL
49	0~255	48	48	48	48	48	48	P-ABL
50	0~255	52	52	52	52	52	52	DCTI
51	0~255	136	136	136	136	136	136	Peaking value
52	0~255	200	200	200	200	200	200	PAL sensitive
53	0~255	28	28	28	28	28	28	SECAM sensitive
54	0~3	3	3	3	3	3	3	Picture Limit Level
55	0~15	12	12	12	7	7	7	OSD Bright adjustment(LRGB2_LEV)
56	0~15	5	5	5	5	5	5	TTX Bright adjustment(LRGB2_LEV)
57	0~255							
58	0~255							
59	0~255							
60	0~255							
61	0~3							
62	0~3							
63	0~255							
64	0~255							
65	0~3							

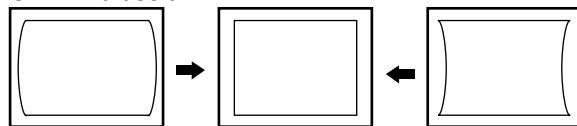
ITEMS	Range	CIS			EUROPE			REMARK
		29"	32"	34"	29"	28"	32"	
66	0~3							
67	0~255	39	39	39	39	39	38	TTX V Position
68	0~255	186	186	186	186	186	190	TTX H Position
69	0~255							
70	0~255							
71	0~255	0	0	0	0	0	0	Wide model 4:3 mode H-PAR offset
72	0~255	85	85	85	85	85	85	VSP9402 NR-ON
73	0~255	85	85	85	85	85	85	
74	0~255	170	170	170	170	170	170	
75	0~255	170	170	170	170	170	170	
76	0~255	68	68	68	68	68	68	VSP9402 NR-OFF
77	0~255	68	68	68	68	68	68	
78	0~255	34	34	34	34	34	34	
79	0~255	34	34	34	34	34	34	
80	0~255	215	215	215	215	215	215	

1-4 Screen Change(I²C Bus Geometric Adjustment)

0 V - Amp



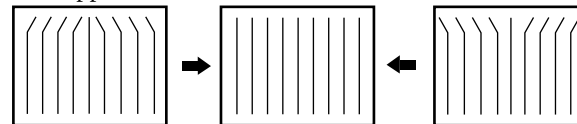
8 H-Parabola



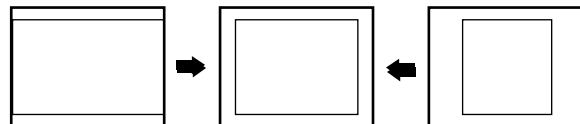
1 V-Shift



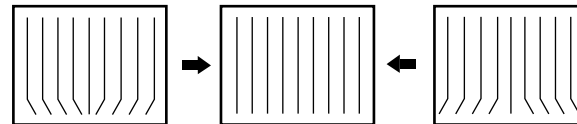
9 Upper Coner



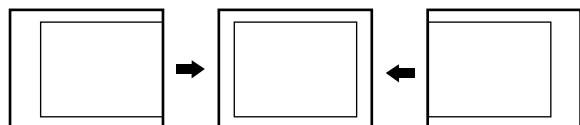
2 H-EW



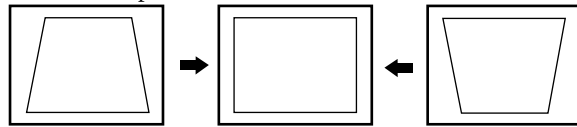
10 Low Coner



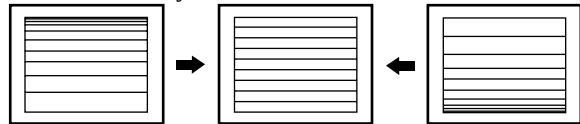
3 H-Shift



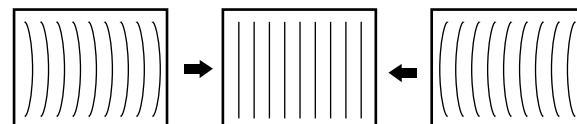
11 H- Trapezuim



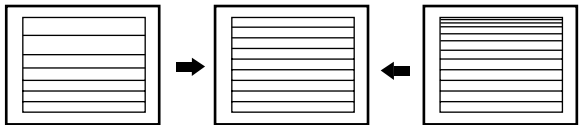
4 V-Linearity



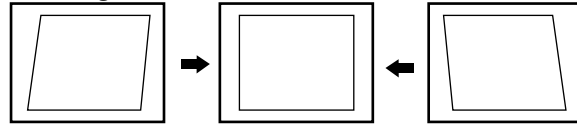
12 Bow



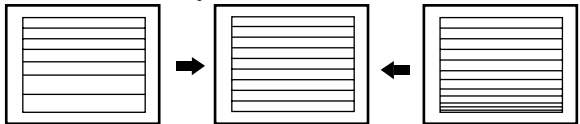
5 Upper Linearity



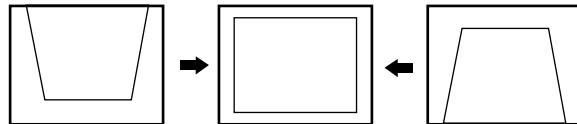
13 Angle



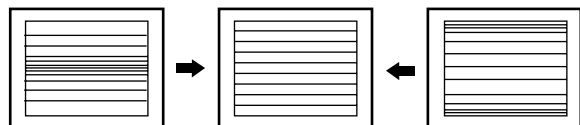
6 Low Linearity



14 V Position



7 V SC

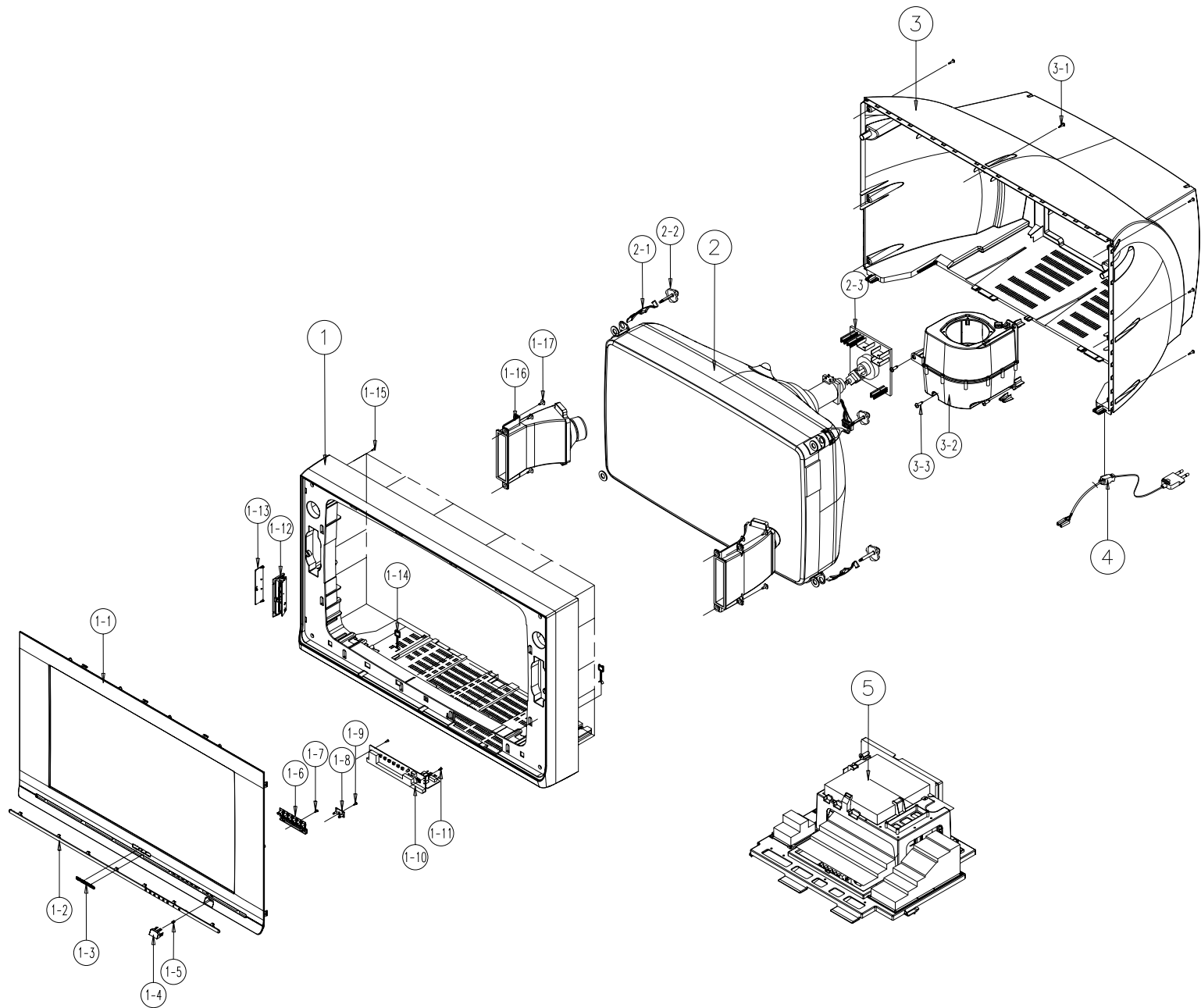


MEMO

2. Exploded View & Parts List

2-1 CS29A11SSGXBWT

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



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	AA96-01452A	ASSY COVER P-FRONT;29A11SS,HIPS HB,G4309	1		S.N.A
1*	AA64-03329B	CABINET FRONT;29A11,HIPS HB,G4309,SV012P	1		
1-1	AA64-03332A	CABINET-MASK;29A11SS,HIPS,HB,G4309,SV012	1		
1-2	AA63-00655A	COVER-DECORATION;29A11,ABS,HB,G4309,SVM3	1		S.N.A
1-3	AA64-01062B	BADGE-BRAND;32Z5,AL FORGING,-,-,L65,-,SI	1		S.N.A
1-4	AA64-03345A	KNOB-POWER;32A11,ABS,HB,G4309,SVM3012	1		
1-5	AA61-60003J	SPRING ETC-CS,-,SUS304,-,-,OD6,N7,OD6,-,	1	KNOPOW	S.N.A
1-6	AA64-03344A	KNOB-CONTROL;32A11,ABS,HB,G4309,SVM3132	1		
1-7	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	KC+CM	S.N.A
1-8	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	1		
1-9	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	RMC+CM	S.N.A
1-10	AA94-12683A	ASSY PCB MISC-CONTROL;K55A	1		
1-11	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	4	CP+CM	S.N.A
1-12	AA94-12841A	ASSY PCB MISC-MASTER;K55A	1		
1-13	AA94-12776A	ASSY PCB MISC-SIDE A/V;K55A	1		
1-14	AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	1		S.N.A
1-15	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	20	CM+CF	S.N.A
1-16	AA91-00507A	ASSY HOLDER SPK;-,-,80HM/15W,-,ASSY HOLD	1		
1-17	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF	S.N.A
2	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	1		S.N.A
2-1	AA65-00019A	CLAMPER CORE-D,COIL;25-34,NYLON 66,V2,N	4		S.N.A
2-2	AA60-10050V	SCREW-ASSY;-,-,SWRCH18A,M6,L30,HH,+,WC,-,Z	4	CRT+CF	
2-3	AA94-12977A	ASSY PCB MISC-CRT;CS29A11,K55A	1		
3	AA64-03330B	CABINET BACK;29A11,HIPS FV2,GR503	1		
3-1	AA60-10050T	SCREW-TAPPING;-,-,SWRCH18A,M4,L20,RH,+,2S,	7	CB+CF	S.N.A
3-2		SPEAKER			
3-3		SCREW			
4	AA96-20130F	ASSY POWER CORD;-,-,CP2/NO(4.0R),H/C 250mm	1		S.N.A

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

3. Electrical Parts List

3-1 CS29A11SSGXBWT

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY FIXING					...	IC501	AA96-50311L	ASSY H/S;-AMPA62-30175D ,TDA6111Q,HE	S.N.A
					...	IC502	AA96-50311L	ASSY H/S;-AMPA62-30175D ,TDA6111Q,HE	S.N.A
					...	IC503	AA96-50311L	ASSY H/S;-AMPA62-30175D ,TDA6111Q,HE	S.N.A
1		AA91-06218A	ASSY FIXING;CS29A11SSGXBWT,K55A	S.N.A	...		1201-001131	IC-VIDEO AMP;6111,SIP;9P,-,SINGLE,-,PLAS	
..2	C-BLOC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
..2	CN702A	AA39-00114C	LEAD CONNECTOR-ASSY,12P500MM,35155-120		...		AA62-30175D	HEAT SINK-PS;-SECC,T1.0,-,33X15X30 FT-2	S.N.A
..2	GT804S	AA39-20010C	LEAD CONNECTOR-ASSY,1P600,YFH800-01,S,		...	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMPHERCULES,BH62	S.N.A
..2	MP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
..2	SP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...	CIS	1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	
..2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A	...	CIS	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,T	S.N.A
..2		AA39-20536G	LEAD CONNECTOR-ASSY,1P60MM,FF,1617#22		...	CIS	BH62-00041A	HEAT SINK-TR;PN17LT,A1050S,T1.0,50,23,-	S.N.A
..2		AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	S.N.A	...	QF09	AA96-00243M	ASSY H/S;-AMPA62-000450A,2SA1011,HERC	S.N.A
..2		AA96-20130F	ASSY POWER CORD;-CP2/NO(4.0R),H/C 250mm	S.N.A	...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
...		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A	...		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
...		AA39-10003B	CBF POWER CORD;-KJP-140,KLCE-2F2.4m,HO		...		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
...		AA61-20284A	HOLDER;P-CORD,PP,-,-,BLK,V0,KE-002	S.N.A	...		AA62-00045A	HEAT SINK-PS;-T1.0,-,DREAM,-,-,-,-	S.N.A
..2		AA96-01451A	ASSY COVER P-TERMINAL BOARD;34A10HE,HIPS	S.N.A	...	QF10	AA96-00243L	ASSY H/S;-CRT,AA62-000450A,2SC2344,HERC	S.N.A
...		AA64-03525A	INLAY-TERMINAL BOARD;SPIDERMAN,PS SHEET,	S.N.A	...		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
...		AA65-00034A	TERMINAL-BOARD,ANT,32A10,HIPS V0,BLK	S.N.A	...		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
..2		AA65-00011B	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A	...		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
..2		AA61-01190A	HOLDER-CHASSIS;Z7,HIPS V0,G4309	S.N.A	...		AA62-00045A	HEAT SINK-PS;-T1.0,-,DREAM,-,-,-,-	S.N.A
ASSY ACCESSORY					...	SC01	3722-001503	JACK-PIN;1P1PI,NI,RED,SCR-JACK	
1		AA92-07667A	ASSY ACCESSORY;CS29A11,K55A	S.N.A	...	V999S	3704-001032	SOCKET-CRT;8P29PI,35.5PI,AU30U	
..2		AA69-00862A	BAG PE;-HDPE PE FOAM,T0.03,V400,H240,-,	S.N.A	...		AA97-12040B	ASSY AUTO-CRT;CS29A11,K55A	S.N.A
..2		AA68-02787A	MANUAL USERS;CS29A11,ENG,W/P100G,SIMPLE1	S.N.A	...	C501	2201-000193	C-CERAMIC,DISC;0.01NF0.25PF;50V,COG,TP,	
..2		AA68-01402A	MANUAL-GOOD WILL LETTER;-CIS,B5,1PAGE,A/	S.N.A	...	C504	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
..2		AA68-01120A	MANUAL SERVICE;-CIS,A4,6PAGE(FOLD),W/	S.N.A	...	C505	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
..2		AA68-00952A	CARD-COUPON;-A/P100(G),AA68-00949A,-,-,	S.N.A	...	C506	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
..2		AA68-00816B	CARD WARRANTY-01;-RUSSINA,2,W/P 120G,BOT	S.N.A	...	C507	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
..2		AA59-00200A	REMOCON;-TM57,K53A,37,SILVER,S/S,RUSSIA	S.N.A	...	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
..2		6801-001073	CARD-REGISTRATION;RUS,XEV,RUS,MOJO100,-,	S.N.A	...	C509	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
ASSY P/MATERIAL					...	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5P,TP,7.5X3	
1		AA92-07660A	ASSY P/MATERIAL;29A11	S.N.A	...	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
..2		AA69-00744F	BAG-SHEET;-HDPE PE FOAM,T0.015,W1400,H1	S.N.A	...	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
..2		AA69-00306A	BAG AIR;LDPE,-,1800,1000,CLR,ASSY,ALL,-	S.N.A	...	C513	2201-000600	C-CERAMIC,DISC;0.56NF,10%,50V,Y5P,TP,5X3	
..2		AA69-00305A	BAG AIR;ALL,LDPE,1000,500,CLR,	S.N.A	...	C514	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5	
..2		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A	...	C515	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5	
..2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A	...	C520	2401-000703	C-AL;220uF,20%,25V,GP,-,12.5x25mm,	
ASSY CHASSIS					...	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
1		AA91-06184A	ASSY CHASSIS;CS29A11,K55A	S.N.A	...	C528	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
..2		AA94-12977A	ASSY PCB MISC-CRT;CS29A11,K55A		...	C531	2401-002264	C-AL;10uF,20%,350V,GP,TP,10x20mm,5m	
...	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6		...	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25,7.5	
...	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		...	C533	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,U11007/1185		...	C534	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
...	CNC02	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH		...	C535	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
...	CNC02A	AA39-00127A	LEAD CONNECTOR-ASSY;8P,400MM,35155-0800		...	CF01	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
...	GT501A	AA39-00341A	LEAD CONNECTOR;K55A(WT-32Z4HD),U11015#18		...	CF02	2201-000017	C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
...	GT503S	AA39-20010B	LEAD CONNECTOR-ASSY,1P500,YFH800-01,S,		...	CF03	2201-000192	C-CERAMIC,DISC;0.01NF0.25PF;500V,COG,TP	
					...	CF04	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
					...	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6	
					...	CF06	2201-000192	C-CERAMIC,DISC;0.01NF0.25PF;500V,COG,TP	
					...	CF07	2201-000604	C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
					...	CF71	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
					...	CF73	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
					...	CF74	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
					...	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5	
					...	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
					...	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
					...	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
					...	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
					...	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
					...	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
					...	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DF02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DF05	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DF06	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4	DZ504	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
....4	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
....4	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....4	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
....4	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	EL100	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL80	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL81	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL82	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL83	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL84	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL85	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL86	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL87	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL88	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL89	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL92	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL94	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL95	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL96	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL97	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL98	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL99	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
....4	FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
....4	LF01	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF02	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
....4	LF04	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF06	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF08	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF09	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	LF11	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-	
....4	PCB	AA41-00578D	PCB-CRT;CT-29Z7HR,FR-1,1L,D,1.6T,330X245	S.N.A
....4	Q501	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QF04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	QF05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R508	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R509	2008-001047	R-FUSIBLE(S);68ohm,5%,2W,AF,TP3.9x10mm	
....4	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R513	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
....4	R514	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
....4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
....4	R516	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP2.4X6.4M	
....4	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP2.4X6.	
....4	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R525	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP3.7	
....4	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R528	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP4x12	
....4	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R531	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R540	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R541	2008-001053	R-FUSIBLE;22ohm,5%,1/2W,AF,TP2.5x6.5mm	
....4	R554	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R561	2001-001126	R-CARBON(S);300OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP2.4X6.	
....4	RF13	2008-001053	R-FUSIBLE;22ohm,5%,1/2W,AF,TP2.5x6.5mm	
....4	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP12X	
....4	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP12X	
....4	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP12X	
....4	RF17	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP2.4X6.4M	
....4	RF18	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP2.4X6.4M	
....4	RF19	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP2.4X6.4M	
....4	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF24	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP3.9x	
....4	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m	
....4	RF33	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,TP2.4X6.4	
....4	RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP2.4X6.4	
....4	RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m	
....4	RF36	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP4x12	
....3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
....2		AA94-12841A	ASSY PCB MISC-MASTER;K55A	
....3	CN812	AA39-20179A	LEAD CONNECTOR-ASSY;-3(2P)300MM,YFH800-	
....3	DP811S	3711-004696	CONNECTOR-HEADER;NOWALL,3P,1R,5MM,ANGLE,	
....3	DP812S	3711-004697	CONNECTOR-HEADER;NOWALL,3P,1R,5MM,ANGLE,	
....3	HM+SW	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
....3	PCB+HM	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....3	SW811S	3403-001134	SWITCH-PUSH;250V,5A,DPST,ON-OFF-	
....3		AA97-13885A	ASSY AUTO-MASTER;K55A	S.N.A
....4	0	AA41-00879A	PCB-MASTER S/W;WS32210,CEM-1,1L,A,1.6,T,	S.N.A
....4	EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....3		AA61-00719B	HOLDER-MASTER;T6,W3,HIPS V0,BLK,J52A	S.N.A
....3		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2.63Sn/37Pb	S.N.A
....2		AA94-12776A	ASSY PCB MISC-SIDE A/V;K55A	
....3	AV+HA	6003-001023	SCREW-TAPTITE;RW,+,B,M3,L10,ZPC(YEL),SW	S.N.A
....3	CN701	AA39-00317B	LEAD CONNECTOR-ASSY;K55A/WT-3224HD,UL100	
....3	CN703	AA39-20069A	LEAD CONNECTOR-ASSY;-5P500,YBNH025-05,6	
....3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;-4P500MM,YBNH250-04	
....3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH;YE:RE,#16-22	
....3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
....3	JKH701	3722-001061	JACK-PHONE;1P,3.61,AG,BLK,N	
....3		AA96-01365D	ASSY COVER P-HOLDER AV;29A11,ABS HB,G430	S.N.A
....4		AA64-60446C	INLAY-PC,JACK;29A6,PS SHEET,TO.5,BLK,SIL	S.N.A
....4		AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012	
....4		AA64-00246N	INLAY AV;34A10,SHEET PS,TO.3,SILVER,K55A	S.N.A
....4		AA61-30001A	LATCH-DOOR;-;-;-;-;-KIFUCO LA701	
....4		AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012	S.N.A
....3		AA97-13846A	ASSY AUTO-SIDE A/V;K55A	S.N.A
....4	0	AA41-00891A	PCB-A/V SIDE;CT-29A10,,A,,,K55A,10,,	S.N.A
....4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pf,10%,50V,Y5P,TP	
....4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pf,10%,50V,Y5P,TP	
....4	C707	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C708	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4	DZ701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
....4	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L705	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....4	L706	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
....4	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
...		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	S.N.A
..2		AA94-12760A	ASSY PCB MISC-DYNAMIC FOCUS;-K55A	
...	CH07	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x	
...	CH10	2303-000128	C-FILM,PPF;12nF,5%,1.6KV,BK,31x21x14.25m	
...	CNH01	AA39-200058	LEAD CONNECTOR-ASSY;-3P,300MM,YBNH025-03	
△	GTH01S	AA39-20061C	LEAD CONNECTOR-ASSY;-3P,200,YFH800-03,S,	
△	GTH04S	AA39-20010A	LEAD CONNECTOR-ASSY;-1P,200,YFH800-01,S,	
...	ICH01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...	LH01	AA26-90002C	TRANS-DUMMYY;-,,,,,,EER2	
...	LH02	AA27-40003L	COIL HORIZ. WIDTH;-1.0mH,DR14x20,2UEW0.	
...	QH01	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
...		AA97-13814A	ASSY AUTO-D/F;-K55A	S.N.A
....4	0	AA41-00589A	PCB-DYNAMIC/FOCUS;CT-29M8HR,FR-1,1LA,1.	S.N.A
....4	CH01	2401-000832	C-AL;220uF,20%,25V,GPT,8x11.5,5	
....4	CH02	2401-000025	C-AL;100uF,20%,16V,GPT,6.3x11.5	
....4	CH04	2401-000025	C-AL;100uF,20%,16V,GPT,6.3x11.5	
....4	CH05	2401-000025	C-AL;100uF,20%,16V,GPT,6.3x11.5	
....4	CH06	2401-000025	C-AL;100uF,20%,16V,GPT,6.3x11.5	
....4	EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY05	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY07	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY08	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY09	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY13	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	GTH01	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GTH02	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GTH03	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GTH04	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	QH02	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	QH03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QH04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	RH01	2001-001165	R-CARBON(S);560HM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RH02	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH03	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH04	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH05	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH06	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH07	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH08	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH09	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH10	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH11	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH12	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH13	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH14	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH15	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RH16	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH17	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH18	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH19	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH20	2003-002209	R-METAL OXIDE(S);47Kohm,5%,2W,AG,TP,3.9X	
....4	RH21	2003-002209	R-METAL OXIDE(S);47Kohm,5%,2W,AG,TP,3.9X	
....4	RH22	2003-002209	R-METAL OXIDE(S);47Kohm,5%,2W,AG,TP,3.9X	
....4	RH23	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RH28	2008-001113	R-FUSIBLE(S);0.2ohm,10%,2W,AG,TP,3.9X12	
...		0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	S.N.A
..2		AA94-12685A	ASSY PCB MAIN;-K55A	
...3	C-BLOC	AA26-00069A	TRANS FBT J29C002C(S),DREAM3,4,-,-,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	C423	2306-000272	C-FILM,MPPF;820nF,5%,400V,BK,29x25.5x18.	
...3	C426	2306-000188	C-FILM,MPPF;330nF,5%,400V,TP,26x19.5x11,	
...3	C803	2401-002227	C-AL;330uF,20%,450V,GP,BK,35x45.10	
...3	C806	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm	
...3	C815	2401-003024	C-AL;220uF,20%,200V,WT,TP,22x35.10	
...3	C820	2401-003419	C-AL;2200uF,20%,50V,WT,TP,16X35.5mm	
...3	CN301	AA60-40012D	PIN-GT,ASSY;T1.6-6-12.5,-,NYLON66	S.N.A
...3	CN502	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
...3	CN702	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...3	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
△	CR405S	2301-001343	C-FILM,MPPF;3.9nF,5%,2KV,TP,29x9.5x16mm,	
△	CR406S	2301-001343	C-FILM,MPPF;3.9nF,5%,2KV,TP,29x9.5x16mm,	
△	CR407S	2301-001398	C-FILM,MPPF;3.3nF,5%,2KV,TP,29x8.5x1.5mm	
△	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
△	CX802S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
△	CY802S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,TP,15X	
△	D801S	AA96-00276C	ASSY H/S;-BRIDGE,AA62-00052A,GSIB660,K	S.N.A
....4		AA62-00052A	HEAT SINK-PS;-,-,SILVER,HOLE 18.5mm, 2	S.N.A
....4		AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4		6003-000335	SCREW-TAPTITE,RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP,4,BK	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
△	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5.	
...3	HC401	BP96-00159A	ASSY HEAT SINK P/H/S,SCREW,FJL6920,FMP-3	S.N.A
....4	CIS	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	BP62-00015A	HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80	S.N.A
....4	CIS	BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T	S.N.A
....4	CIS	6003-000333	SCREW-TAPTITE,RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	CIS	0502-001230	TR-POWER;FJL6920YDTU,N,20000MMV,TO-264 F	
....4	CIS	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
...3	HC801	AA96-00475A	ASSY H/S;-REGULATOR,AA62-00066B,FML-G12	S.N.A
....4		AA62-00066B	HEAT SINK;D2,D3,AL,T1.0,89,70,-,AA62-00	S.N.A
....4		6003-000334	SCREW-TAPTITE,RH,+2S,M3,L6,ZPC(YEL),SWR	
....4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-	
....4		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220	
....4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
...3	IC301	AA96-50381A	ASSY H/S;-AA62-30180B,LA7845,-	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4		1204-000517	IC-VERTICAL DEF;LA7845,SIP,7P,-,PLASTIC	
....4		6003-000333	SCREW-TAPTITE,RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		AA62-30180B	HEAT SINK-ES;-A6063 EXTR.,2,WHT,70MM,-,	S.N.A
△	IC401	1202-000103	IC-VOLTAGE COMP;393,DIP,8P;300MIL,DUAL,	
...3	IC601	1204-001971	IC-SOUND PROCESSOR;MSP3411G-P0-B11,DIP5	
...3	IC602	AA96-50369D	ASSY H/S;-SOUND,AA62-30181F,TDA7269,HER	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4		1201-001385	IC-POWER AMP;7269A,ZIP,11,19.6,DUAL,13,P	
....4		6003-000333	SCREW-TAPTITE,RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		AA62-30181F	HEAT SINK-ES;-AL6063 EXTR.,2,WHT,50MM,-	S.N.A
△	IC801S	AA96-50371H	ASSY H/S;-SMPS,AA62-30181H,SQ1565RF,HER	S.N.A
....4		AA61-11028A	BRACKET;-SECC,T1.0,-,-,-	S.N.A
....4		AA62-30181H	HEAT SINK-ES;-AL6063 EXTR.,2,WHT,50MM,-	S.N.A
....4		6003-000333	SCREW-TAPTITE,RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
...3	IC803	1203-001225	IC-POS.FIXED REG.;78R09,TO-220,4P,-,PLA	
...3	IC805	AA96-00243K	ASSY H/S;-REGULATOR,AA62-000450A,KA78R0	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4		6003-000335	SCREW-TAPTITE,RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4		AA62-00045A	HEAT SINK-PS;-T1.0,-,-,DREAM,-,-,-,-	S.N.A
....4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-	
...3	IC901	AA97-13898A	ASSY MICOM;-K55A,SDA555X,T_SPDP08_001,02	
....4		AA09-00041A	IC MICOM;-SDA555X-OTP,3.3V,-,128K,SDIP-	S.N.A
...3	IC902	1103-001177	IC-EEPROM;24WC16,2048x8Bit,DIP,8P,-,2.	
...3	JA701	3722-001884	JACK-SCART;42P,-,SNBP,BLK,-	
...3	JA702	3722-001767	JACK-PIN;2P(9P)-,NI,WHI/RED,-	
...3	L808	AA27-00098A	COIL CHOKE;-24uH,10%,0.1,3.0A,DR10X	
△	LR402S	AA27-10004F	COIL CHOKE;-56uH,K,-,2.5A,BK,-,DR12x15,	
△	LR403S	AA27-30003F	COIL LINEARITY;-7.6uH,DR15x18,USTC 0.12	
△	LR404S	AA27-40001S	COIL HORIZ. WIDTH;-110uH,SB-558202,6,PI	
△	LR405S	AA27-00057A	COIL HORIZ. WIDTH;-10mH,YL-9N 15x27.5 C	
△	LX801S	AA29-30002N	FILTER LINE NOISE;-16MH,1.5A,AC100-260V	
△	LX802S	AA29-30002N	FILTER LINE NOISE;-16MH,1.5A,AC100-260V	
△	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
△	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP,4,ST	
△	PT801S	1404-001026	THERMISTOR-PT;7ohm,20%,290V,25A,-,ST	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
...	3	Q402	0505-001116 FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
...	3	Q804	BH99-00007S ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH S.N.A	
...	4	CIS	0205-001027 OIL-SILICON;G746,-,- S.N.A	
...	4	CIS	0502-001007 TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
...	4	CIS	BH61-00004A SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,-,T S.N.A	
...	4	CIS	BH62-00007A HEAT SINK-TR;-T1.0,L20*H30,CDA S.N.A	
△	3	RL801S	3501-001053 RELAY-POWER;5VDC,530MMW,10000MA,1FORMA,15	
...	3	T401	AA26-50001S TRANS-HORIZ.DRIVE;-,-,6.0mH,-,-,44uH,-	
△	3	T444S	AA26-00170A TRANS FBT;FUJ-29H002F,29F,1.95MH,FERRIT	
△	3	T801S	AA26-00178A TRANS SWITCHING;EER5345,K55A,PAL,CIS,160	
△	3	TU01S	AA40-00096A TUNER;TCLS3101PD16A(N),PAL,181CH,38.9MHZ	
...	3	X601	2801-004020 CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
...	3		0202-000187 SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb S.N.A	
...	3		AA95-03091C ASSY SUB-PCB,FEATURE BOX;K55A, PAL S.N.A	
...	4	BR01	AA61-10068A BRACKET-PCB;M2160,SPT,TO.3,-,-,- S.N.A	
...	4	BR02	AA61-10068A BRACKET-PCB;M2160,SPT,TO.3,-,-,- S.N.A	
...	4	CN01	3711-003495 CONNECTOR-HEADER;NOWALL,34P2R,2.54MM,AN	
...	4	CN02	3711-003495 CONNECTOR-HEADER;NOWALL,34P2R,2.54MM,AN	
...	4	CN03	3711-003601 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
...	4	DC41	2309-000138 C-FILM,PE-PFF;100nF,5%,50V,TP,20x16x8.5,	
...	4	DC51	2301-000224 C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...	4	DX01	2802-001177 RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
...	4	EC48	2401-002463 C-AL;470uF,20%,16V,GP,TP8x11.5,5	
...	4	EC49	2401-002463 C-AL;470uF,20%,16V,GP,TP8x11.5,5	
...	4	EX01	2801-004019 CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
...	4	IC06	1203-002000 IC-VOL. DETECTOR;7027,TO-92,3P,-PLASTIC	
...	4		0202-000187 SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb S.N.A	
...	4		0202-001167 SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN S.N.A	
...	4		AA97-13629B ASSY SMD-F/BOX;K55A, PAL, S.N.A	
...	5	DC01	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
...	5	DC02	2203-000440 C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
...	5	DC03	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC04	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC05	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC06	2402-000173 C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
...	5	DC07	2203-000491 C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
...	5	DC08	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...	5	DC09	2402-000170 C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
...	5	DC10	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC11	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC12	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC13	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC14	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC15	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC16	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC17	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC18	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC19	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC20	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...	5	DC21	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC22	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...	5	DC23	2402-000173 C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
...	5	DC24	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC25	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC26	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC27	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC28	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC29	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC30	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC31	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...	5	DC32	2203-000575 C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	
...	5	DC33	2203-002494 C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...	5	DC34	2203-000896 C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
...	5	DC35	2203-000975 C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
...	5	DC36	2203-000257 C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
...	5	DC37	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC38	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC39	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
...	5	DC40	2203-005005 C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
...	5	DC43	2402-001042 C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC44	2203-000181 C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...	5	DC45	2203-000575 C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012	
...	5	DC49	2402-000179 C-AL,SMD;47uF,20%,16V,GP,TP6.6x6.6x5.4	
...	5	DC50	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
...	5	DC52	2402-001049 C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
...	5	DD01	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...	5	DD02	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD03	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...	5	DD04	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...	5	DD05	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...	5	DD06	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...	5	DD07	0403-001117 DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...	5	DD08	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD09	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD10	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD11	0403-000746 DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	
...	5	DD13	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD14	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD15	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD16	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD17	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD18	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD19	0401-000133 DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...	5	DD20	0403-000620 DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
...	5	DL01	2703-000398 INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
...	5	DL02	2703-000398 INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
...	5	DL03	2703-001070 INDUCTOR-SMD;10uH,10%,4.5x3.2x3.2mm	
...	5	DQ01	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...	5	DQ02	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...	5	DQ03	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...	5	DQ04	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...	5	DQ05	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...	5	DQ06	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...	5	DQ07	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...	5	DQ08	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...	5	DQ09	0501-000727 TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...	5	DQ10	0501-000280 TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...	5	DQ11	0501-000344 TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
...	5	DR02	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR03	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR04	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR05	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR06	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR07	2007-000070 R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
...	5	DR08	2007-000691 R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
...	5	DR09	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR10	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR11	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR13	2007-000086 R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
...	5	DR14	2007-000086 R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
...	5	DR15	2007-000869 R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608	
...	5	DR16	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR17	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR18	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR19	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR20	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR21	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR23	2007-000052 R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	
...	5	DR24	2007-000092 R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
...	5	DR25	2007-000077 R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
...	5	DR26	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR27	2007-000107 R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
...	5	DR28	2007-000107 R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
...	5	DR29	2007-000118 R-CHIP;390ohm,5%,1/16W,DA,TP,1608	
...	5	DR30	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR31	2007-000124 R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
...	5	DR32	2007-000081 R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
...	5	DR33	2007-000082 R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
...	5	DR34	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
...	5	DR35	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR36	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR37	2007-000084 R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
...	5	DR38	2007-000124 R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
...	5	DR39	2007-000124 R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
...	5	DR40	2007-000072 R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
...	5	DR41	2007-000072 R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
...	5	DR42	2007-000074 R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
...	5	DR43	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
...	5	DR44	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
...	5	DR45	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
...	5	DR46	2007-000078 R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
...	5	DR47	2007-000090 R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	DR49	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EC58	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR50	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EC59	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5	DR51	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EC60	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.....5	DR52	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EC62	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160	
.....5	DR53	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EC63	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160	
.....5	DR54	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EC64	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160	
.....5	DR55	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EC65	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160	
.....5	DR56	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EL04	3301-001082	CORE-FERRITE BEAD;AB,600HM,3.2X2.5X1.3MM	
.....5	DR57	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608		5	EL05	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
.....5	DR58	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EL06	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....5	DR59	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EL07	3301-001324	CORE-FERRITE BEAD;AB,150HM,2X1.25X0.9MM,	
.....5	DR60	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EL08	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
.....5	DR61	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		5	EL09	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
.....5	DR62	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		5	EL13	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
.....5	DR63	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		5	EQ04	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	
.....5	DR64	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		5	EQ05	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	
.....5	DR65	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	EQ06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5	DR66	2007-000088	R-CHIP;7.5Kohm,5%,1/16W,DA,TP,1608		5	ER01	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR68	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		5	ER02	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR69	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		5	ER04	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	DR70	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		5	ER06	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
.....5	DR80	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		5	ER07	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
.....5	DR81	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		5	ER09	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
.....5	DR82	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		5	ER13	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR86	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608		5	ER16	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR87	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608		5	ER19	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	DR88	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		5	ER20	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	EC01	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER21	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	EC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER22	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER24	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER25	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC07	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		5	ER26	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC08	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER28	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC09	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER29	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC10	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER32	2007-000293	R-CHIP;100OHM,5%,1/8W,DA,TP,3216	
.....5	EC13	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER33	2007-000293	R-CHIP;100OHM,5%,1/8W,DA,TP,3216	
.....5	EC14	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER34	2007-000293	R-CHIP;100OHM,5%,1/8W,DA,TP,3216	
.....5	EC15	2203-000575	C-CERAMIC,CHIP;220NF,10%,25V,X7R,TP,2012		5	ER35	2007-000293	R-CHIP;100OHM,5%,1/8W,DA,TP,3216	
.....5	EC16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	ER36	2007-000293	R-CHIP;100OHM,5%,1/8W,DA,TP,3216	
.....5	EC17	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	IC01	1204-001948	IC-VIDEO DECODER;VSP9402A,MQFP,80P,14X14	
.....5	EC18	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	IC04	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14MM	
.....5	EC19	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	IC05	1203-002186	IC-POSIFIXED REG.;18,DPAK,3P,240MIL,PLA	
.....5	EC20	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	IC10	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH, S	
.....5	EC21	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	IC11	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBRATOR,SOP,1	
.....5	EC22	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	PCB	AA41-006448	PCB-PAL FETURE BOX;CS2926,FR-4,4L,B,1.6	S.N.A
.....5	EC23	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		5	SC29	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SC31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC28	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608		5	SC33	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC29	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160		5	SC43	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5	EC30	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160		5	SC44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.....5	EC31	2203-000681	C-CERAMIC,CHIP;0.027NF,5%,50V,COG,TP,160		5	SC47	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
.....5	EC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SC48	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
.....5	EC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SC49	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.....5	EC34	2203-000626	C-CERAMIC,CHIP;0.022NF,5%,50V,COG,TP,160		5	SL02	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
.....5	EC35	2203-000626	C-CERAMIC,CHIP;0.022NF,5%,50V,COG,TP,160		5	SR04	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC36	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR05	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC37	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR06	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC38	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR09	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC39	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR10	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC40	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR11	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
.....5	EC41	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC42	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		5	SR31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR32	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC44	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		5	SR33	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC45	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR34	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
.....5	EC46	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	SR35	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
.....5	EC47	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4		5	SR36	2007-000259	R-CHIP;1.6Kohm,5%,1/16W,DA,TP,1608	
.....5	EC50	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		5	SR37	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
.....5	EC51	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		5	TC01	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC52	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	TC02	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	TC03	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	TC04	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	TC05	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		5	TC06	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5	EC57	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4		5	TC07	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
....5	TC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
....5	TD01	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
....5	TL01	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
....5	TQ01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
....5	TQ02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
....5	TR01	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
....5	TR02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
....5	TR03	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
....5	TR04	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
....5	TR05	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
....5	TR07	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....5	TR08	2007-001044	R-CHIP;56ohm,5%,1/16W,DA,TP,1608	
....5	TR09	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
....5	TR10	2007-001044	R-CHIP;56ohm,5%,1/16W,DA,TP,1608	
....5	TR11	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
....3	AA97-13800A	ASSY AUTO-MAIN;K55A		S.N.A
....4	C101	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C102	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
....4	C103	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
....4	C105	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C106	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
....4	C109	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C110	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C201	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C202	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5	
....4	C203	2202-000106	C-CERAMIC,MLC-AXIAL;1.5nF,20%,16V,Y5P,TP	
....4	C204	2202-000106	C-CERAMIC,MLC-AXIAL;1.5nF,20%,16V,Y5P,TP	
....4	C206	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C207	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C239	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C303	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
....4	C304	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,10.5x5.5x15	
....4	C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
....4	C306	2301-000160	C-FILM,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm	
....4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C308	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
....4	C401	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5	
....4	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16.5	
....4	C403	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5	
....4	C404	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20.5	
....4	C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17.7,5	
....4	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP,20x15.5x10.5	
....4	C411	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
....4	C412	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
....4	C413	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....4	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C415	2301-000203	C-FILM,PEF;2.7nF,5%,100V,TP,7x3.0x6.5mm,	
....4	C416	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C417	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C420	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11.7,5	
....4	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5	
....4	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
....4	C424	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
....4	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16.7,5	
....4	C432	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C601	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5X3	
....4	C602	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11.5	
....4	C603	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C604	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
....4	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
....4	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
....4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
....4	C610	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C611	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C612	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
....4	C613	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11.5	
....4	C614	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
....4	C619	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C620	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C621	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C622	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C623	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C624	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C625	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C626	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C627	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C628	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C629	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C630	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C631	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C632	2201-000370	C-CERAMIC,DISC;0.22nF,10%,50V,Y5P,TP,4X3	
....4	C633	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C634	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
....4	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C636	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C637	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C638	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C639	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C640	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C641	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C642	2202-000231	C-CERAMIC,MLC-AXIAL;0.33nF,10%,50V,Y5P,TP	
....4	C643	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C644	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4	C645	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1	
....4	C648	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
....4	C650	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4	C651	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C652	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11.2,5	
....4	C653	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
....4	C654	2201-000611	C-CERAMIC,DISC;0.056nF,5%,50V,COG,TP,7X3	
....4	C655	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11.5	
....4	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25PF,50V,COG,TP	
....4	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25PF,50V,COG,TP	
....4	C658	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C659	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C660	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
....4	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3	
....4	C801	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11.5	
....4	C802	2301-000204	C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
....4	C804	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9X4	
....4	C805	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9X4	
....4	C807	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7	
....4	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11.2,5	
....4	C809	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C810	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4	C811	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
....4	C812	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C813	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7	
....4	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2KV,Y5P,TP,7.5	
....4	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
....4	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5	
....4	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5	
....4	C821	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5	
....4	C823	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
....4	C824	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11.5	
....4	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C826	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
....4	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5	
....4	C828	2201-000374	C-CERAMIC,DISC;0.22nF,5%,50V,COG,TP,10.5	
....4	C829	2201-000984	C-CERAMIC,DISC;0.68nF,10%,2KV,Y5P,TP,9X5	
....4	C830	2201-000984	C-CERAMIC,DISC;0.68nF,10%,2KV,Y5P,TP,9X5	
....4	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C832	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....4	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5	
....4	C834	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
....4	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C836	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C838	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11.5	
....4	C840	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11.5	

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....4	C841	2401-000611	C-AL;1uF,20%,50V,WT,TP5x11.5	
....4	C843	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C844	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C902	2301-000192	C-FILM,PEF;1nF,5%,50V,TP5.3x10mm,5mm	
....4	C903	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C904	2401-000480	C-AL;10uF,20%,50V,GPTP5x11.5	
....4	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP3	
....4	C906	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
....4	C907	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP7.3x4.8x5.5m	
....4	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP6x7x3.2mm,5mm	
....4	C910	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,COG,TP5X3M	
....4	C911	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,COG,TP5X3M	
....4	C912	2401-002075	C-AL;4.7uF,20%,50V,GPTP5x11.5	
....4	C913	2401-000025	C-AL;100uF,20%,16V,GP,TP6.3x11.5	
....4	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C915	2401-000025	C-AL;100uF,20%,16V,GP,TP6.3x11.5	
....4	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C917	2401-000025	C-AL;100uF,20%,16V,GP,TP6.3x11.5	
....4	C918	2401-000493	C-AL;10uF,20%,50V,LZ,TP5x11mm,5mm	
....4	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C920	2401-000050	C-AL;10uF,20%,16V,GPTP5x11.2,5	
....4	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C922	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C923	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C925	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....4	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	CN302	3711-002642	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	CN601	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	CW901	2503-000156	C-NETWORK;100pF,4,20%,50V	
....4	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
△	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
△	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
△	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
△	D405	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
△	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
△	D410	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	D603	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△	D801	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
△	D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
△	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
△	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
△	D805	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
△	D812	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
△	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ304	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D	
....4	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	DZ307	0403-001118	DIODE-ZENER;MTZ30A,32V,26.99-28.39V,500m	
....4	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ604	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ606	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	DZ607	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ608	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
....4	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
....4	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
....4	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	EL201	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL202	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL203	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL204	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL401	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL402	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL403	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL407	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL408	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL801	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL802	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL805	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL806	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL807	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL808	6042-000001	EYELET;ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	S.N.A
....4	EY302	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY303	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY403	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY404	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY405	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY406	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY407	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY408	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY409	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY410	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY411	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY412	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY413	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY414	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY415	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY417	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY418	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY419	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY420	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY421	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY422	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY423	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY424	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY425	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY426	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY429	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY430	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY431	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY432	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY433	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY434	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY435	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY436	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY437	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY439	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY441	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY446	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY447	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY603	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY604	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY701	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY702	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY703	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY704	6042-000002	EYELET;ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	S.N.A

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY705	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY706	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY801	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY802	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY803	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY804	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY805	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY806	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY809	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY810	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY811	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY812	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY813	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY814	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY815	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY816	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY817	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY820	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY824	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY825	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY828	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY829	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY830	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY831	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY832	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY833	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY835	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY836	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY837	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY838	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY839	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY840	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY841	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY842	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY844	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY845	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY846	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY848	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY850	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY851	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY853	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY854	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY855	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY856	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY857	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY858	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY859	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY860	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY861	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY862	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY864	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY865	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY871	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY872	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	S.N.A
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	S.N.A
....4	FA801S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING, GL	S.N.A
....4	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING, GLAS	S.N.A
....4	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING, EPO	S.N.A
....4	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT404	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT405	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT406	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT409	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT410	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT411	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT412	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT807	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	HIC401	AA13-00094A	IC HYBRID;-,-,DDR1001A,SIP5P;-,-,TP	S.N.A
....4	IC202	1203-001944	IC-POS.I.FIXED REG.;78RM33,TO-220,3P;-,-,PL	S.N.A



Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	IC402	1203-000243	IC-POS.I.FIXED REG.;7812A,TO-220,3P;-,-,PLA	S.N.A
....4	IC804	1203-001217	IC-POS.I.ADJUST REG.;431,TO-92,3P,4.58MIL	S.N.A
....4	IC903	1203-001944	IC-POS.I.FIXED REG.;78RM33,TO-220,3P;-,-,PL	S.N.A
....4	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P;-,-,PLASTIC	S.N.A
....4	J433	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A
....4	J709	2001-001087	R-CARBON(S);180HM,5%,1/2W,AA,TP2.4X6.4MM	S.N.A
....4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	S.N.A
....4	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	S.N.A
....4	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	S.N.A
....4	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	S.N.A
....4	L203	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	S.N.A
....4	L402	2901-000299	FILTER-EMI ON BOARD;-,-,6A,UL/CSA;-,-,9x7.5,	S.N.A
....4	L403	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	S.N.A
....4	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L407	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L409	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L410	2901-000299	FILTER-EMI ON BOARD;-,-,6A,UL/CSA;-,-,9x7.5,	S.N.A
....4	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	S.N.A
....4	L602	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	S.N.A
....4	L603	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L604	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	S.N.A
....4	L610	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L612	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L613	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L614	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L615	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	S.N.A
....4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	S.N.A
....4	L703	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L704	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	S.N.A
....4	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	S.N.A
....4	L802	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	S.N.A
....4	L803	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	S.N.A
....4	L804	2901-000297	FILTER-EMI ON BOARD;-,-,3A;-,-,3.5x5,TP-	S.N.A
....4	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	S.N.A
....4	L807	2901-000299	FILTER-EMI ON BOARD;-,-,6A,UL/CSA;-,-,9x7.5,	S.N.A
....4	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	S.N.A
....4	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	S.N.A
....4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	S.N.A
....4	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	S.N.A
....4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	S.N.A
....4	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	S.N.A
....4	L906	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm	S.N.A
....4	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	S.N.A
....4	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	S.N.A
....4	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	S.N.A
....4	PCB	AA41-00707B	PCB-MAIN;CS2926HPR-1,1L,B,1.6T,330X245	S.N.A
....4	Q404	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	S.N.A
....4	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	S.N.A
....4	Q803	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	S.N.A
....4	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	S.N.A
....4	Q912	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q913	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	Q914	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	S.N.A
....4	R101	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A
....4	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A
....4	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A
....4	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A
....4	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP1.8X3.2MM	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R108	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R301	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R303	2001-000016	R-CARBON(S);10OHM,5%,1/2W,AA,TP2.4X6.4MM	
....4	R304	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
....4	R305	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP6X16MM	
....4	R306	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP6X16MM	
....4	R307	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
....4	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R314	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R315	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R316	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R401	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP3.9x	
....4	R402	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP3.9x	
....4	R403	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP10x3.9m	
....4	R405	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP3.9x10m	
....4	R409	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP3.9x10m	
....4	R410	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP3.9x10m	
....4	R411	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R412	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP4x12m	
....4	R413	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP3.9x10	
....4	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP3.9x10m	
....4	R415	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R416	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP3.9x	
....4	R418	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R420	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R422	2008-000251	R-FUSIBLE(S);0.27ohm,5%,2W,AF,TP3.9x10m	
....4	R423	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12	
....4	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP3.9x12	
....4	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP4x12m	
....4	R428	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP2.4X6.4m	
....4	R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP2.5x6.5m	
....4	R431	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP2.5x6.5m	
....4	R432	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R433	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP4x12m	
....4	R434	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP10x3.9m	
....4	R435	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP3.9	
....4	R440	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP2.5x6.5m	
....4	R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R604	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R607	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R608	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R609	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R610	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R611	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R617	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R618	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R634	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R635	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R636	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R637	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R638	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R639	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R710	2001-001087	R-CARBON(S);180OHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R717	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R718	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R723	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R801	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....4	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....4	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12	
....4	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R807	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R808	2001-001197	R-CARBON(S);910OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R809	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R810	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R811	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R813	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R815	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M	
....4	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R818	2001-001131	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R821	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP2.5x6.5	
....4	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP3.9X10M	
....4	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP3.9x12mm	
....4	R829	2008-001148	R-FUSIBLE;3.3OHM,5%,1W,AG,TP3.9X12MM	
....4	R830	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP6X16MM	
....4	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP3.9x	
....4	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R840	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R841	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R906	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R907	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R908	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R910	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R912	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R916	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R919	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R926	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R936	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R945	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R946	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R947	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R951	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R955	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R958	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R961	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R962	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R963	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R965	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R967	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R968	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R972	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R974	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R981	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R982	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R983	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R984	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△	RR430S	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
△	RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
△	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
△	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
△	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pf,40oh	
..2		AA94-12683A	ASSY PCB MISC-CONTROL;K55A	
...3	CNY01	AA39-00100B	LEAD CONNECTOR-ASSY;4P,400MM, YBNH250-04	
...3	CNY04	AA39-20069C	LEAD CONNECTOR-ASSY;5P,400, YBNH025-05,6	
...3	LDY01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
...3	RMV01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	SWY01	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	SWY02	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	SWY03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	SWY04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	SWY05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3	SWY06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3		0202-000187	SOLDER-WIRE FLUX;-;RS60S,D1.2,63Sn/37Pb	S.N.A
....3		AA97-13797A	ASSY AUTO;K55A	S.N.A
....4	CY01	2401-002291	C-AL;47uF,20%,16V,GP,TP6,3x5,5	
....4	DY01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DY02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZY03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZY04	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	LY01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	PCB	AA41-00898A	PCB CONTROL;CS29A11,FR-1,1-layer,A,1.6T,	S.N.A
....4	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY04	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY15	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M	

ASSY CPT

1	AA91-03134A	ASSY CPT;CT-29Z4HR	S.N.A
△	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	S.N.A
....3	AA03-00076A	CRT COLOR;A68QCP891X004(C),+380mG,0.315m	
..2	AA98-70011D	ASSY TBC WIRE(P);-;29',NTSC,PAL,2P-VH,-	S.N.A
..2	AA27-00128A	COIL DEGAUSSING;-;-;-;50T,7,-,29inch,2	

ASSY COVER REAR

1	AA90-04565A	ASSY COVER REAR;29A11,HIPS FV2,GR503	S.N.A
..2	AA60-00091J	SPACER-FELT;-;FELT,330X10,-;-;BLK,T0.5,-	S.N.A

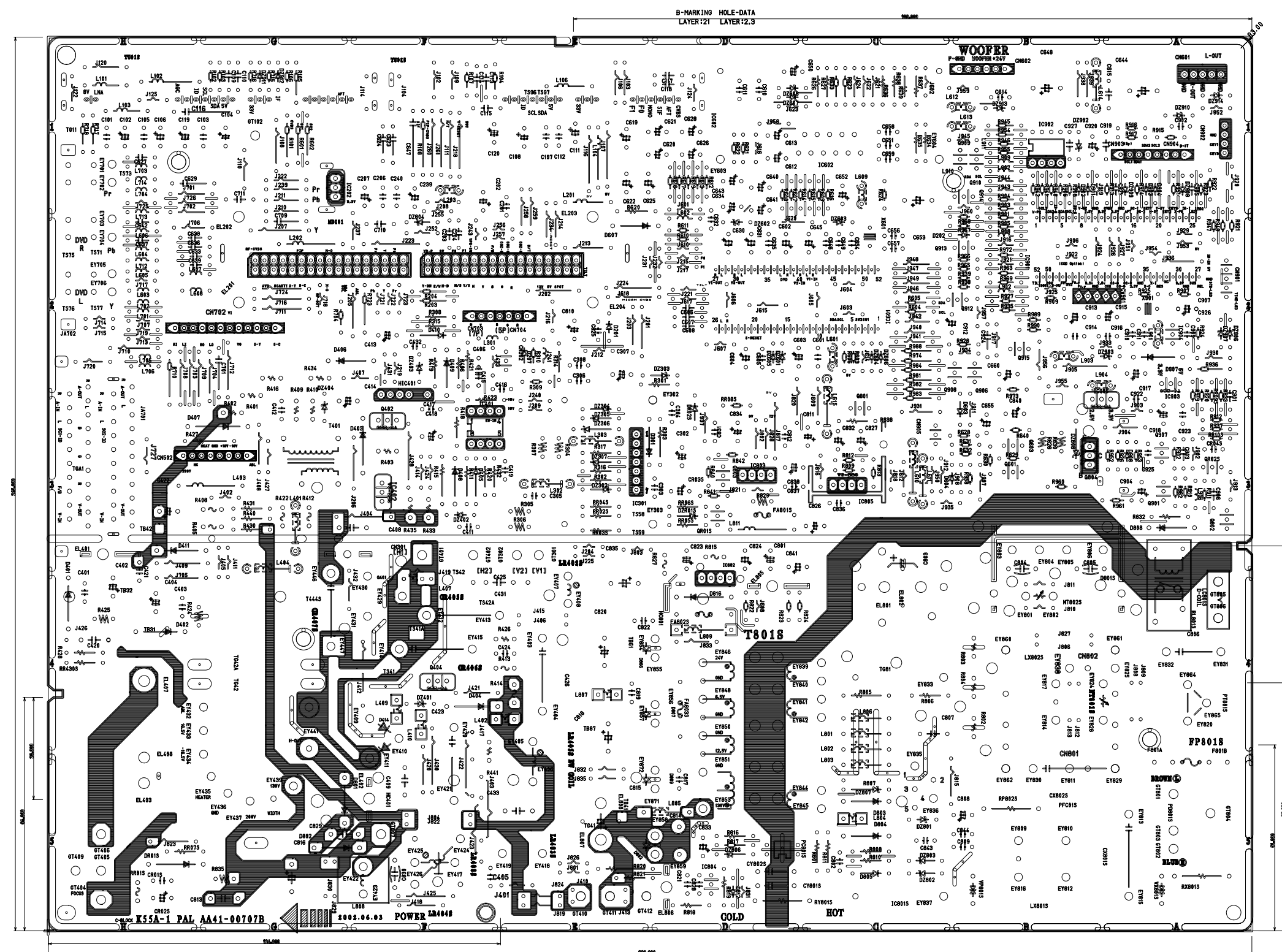
Level	Loc. No.	Code No.	Description ; Specification	Remark
..2		AA64-03330B	CABINET BACK;29A11,HIPS FV2,GR503	
..2		AA65-30008A	CLAMPER CORE-CORD;-;PE,HB;-;BLK,-	S.N.A

ASSY COVER FRONT

1		AA90-04564A	ASSY COVER FRONT;CS29A11SSGXBT	S.N.A
..2	CB+CF	AA60-10050T	SCREW-TAPPING;-;SWRCH18A,M4,L20,RH,+;2S,	S.N.A
..2	CB+TBA	AA60-10050T	SCREW-TAPPING;-;SWRCH18A,M4,L20,RH,+;2S,	S.N.A
..2	CP+CM	6003-001019	SCREW-TAPTITE;RH,+;B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	CRT+CF	AA60-10050V	SCREW-ASSY;-;SWRCH18A,M6,L30,HH,+;WC,-;Z	
..2	SPK+CF	6006-001095	SCREW-ASSY TAPT;WPBH,+;M4,L12,ZPC(YEL)	S.N.A
..2	TBA+RJ	AA60-10050T	SCREW-TAPPING;-;SWRCH18A,M4,L20,RH,+;2S,	S.N.A
..2		AA73-00018A	RUBBER-CAP;ALL MODEL,SILICONE RUBBER,...	S.N.A
..2		AA91-00507A	ASSY HOLDER SPK;-;-;80HM/15W,-;ASSY HOLD	
..2		AA96-01452A	ASSY COVER P-FRONT;29A11SS,HIPS HB,G4309	S.N.A
...3	CM+CF	6003-001019	SCREW-TAPTITE;RH,+;B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	KC+CM	6003-001019	SCREW-TAPTITE;RH,+;B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	KNOPOW	AA61-60003J	SPRING ETC-CS;-;SUS304,-;-;OD6,N7,OD6,-;	S.N.A
...3	MASK	AA60-00091R	SPACER-FELT;-;FELT,250X10,-;-;BLK,T0.5,-	S.N.A
...3	RMC+CM	6003-001019	SCREW-TAPTITE;RH,+;B,M4,L12,ZPC(BLK),SWR	S.N.A
...3		AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	
...3		AA64-03344A	KNOB-CONTROL;32A11,ABS,HB,G4309,SVM3132	
...3		AA64-03345A	KNOB-POWER;32A11,ABS,HB,G4309,SVM3012	
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA63-00655A	COVER-DECORATION;29A11,ABS,HB,G4309,SVM3	
...3		AA64-01062B	BADGE-BRAND;32Z5,AL FORGING,-;-;L65,-;SI	S.N.A
...3		AA64-03329B	CABINET FRONT;29A11,HIPS HB,G4309,SV012P	
...3		AA64-03332A	CABINET-MASK;29A11SS,HIPS,HB,G4309,SV012	
..2		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	S.N.A
..2		AA65-30017A	CLAMPER CORE-D,COIL;-;NYLON-66,V0,-;NTR,	S.N.A
..2		AA65-00019A	CLAMPER CORE-D,COIL;-;25-34,NYLON 66,V2,N	S.N.A

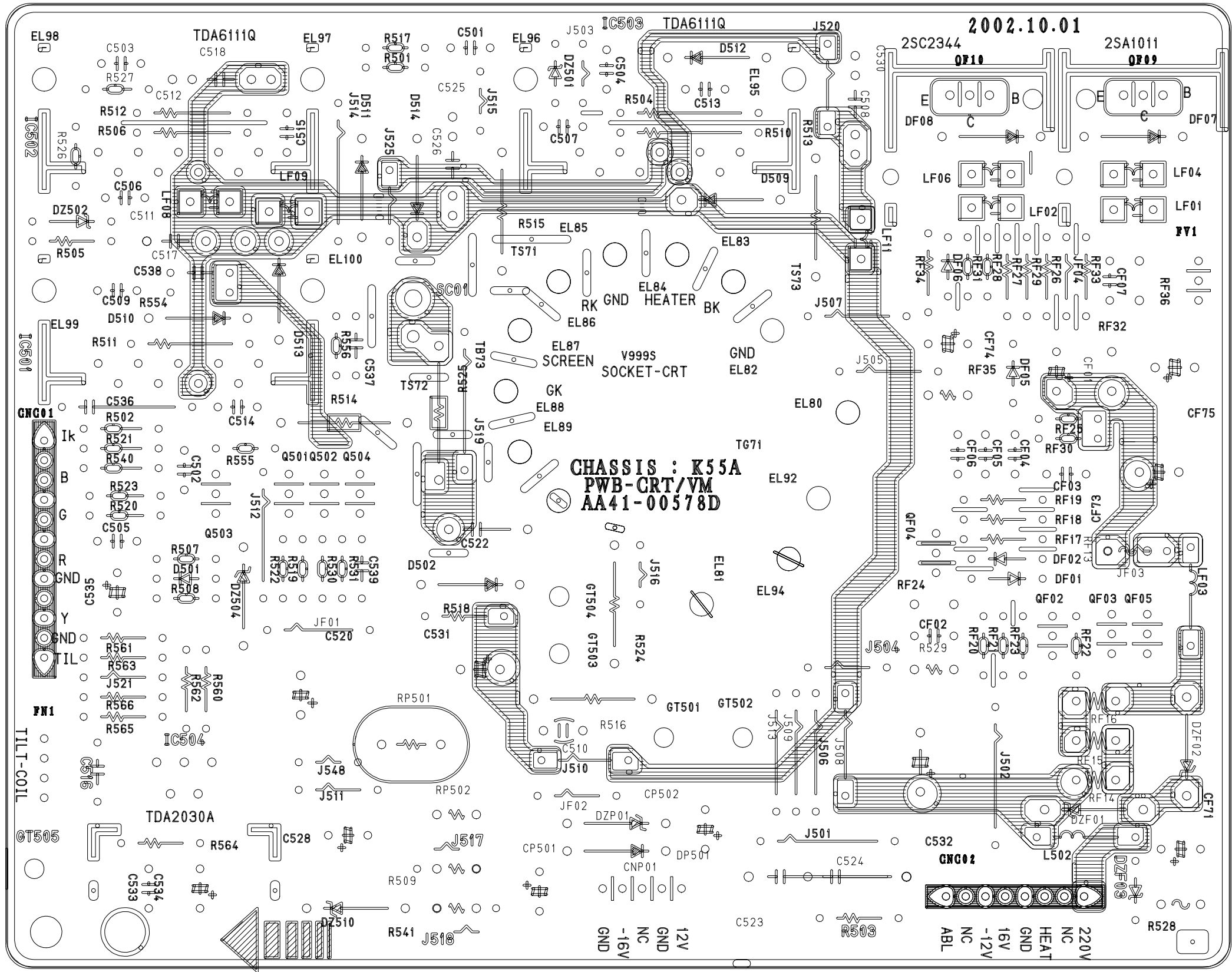
4. PCB Diagrams

4-1 MAIN PCB-1

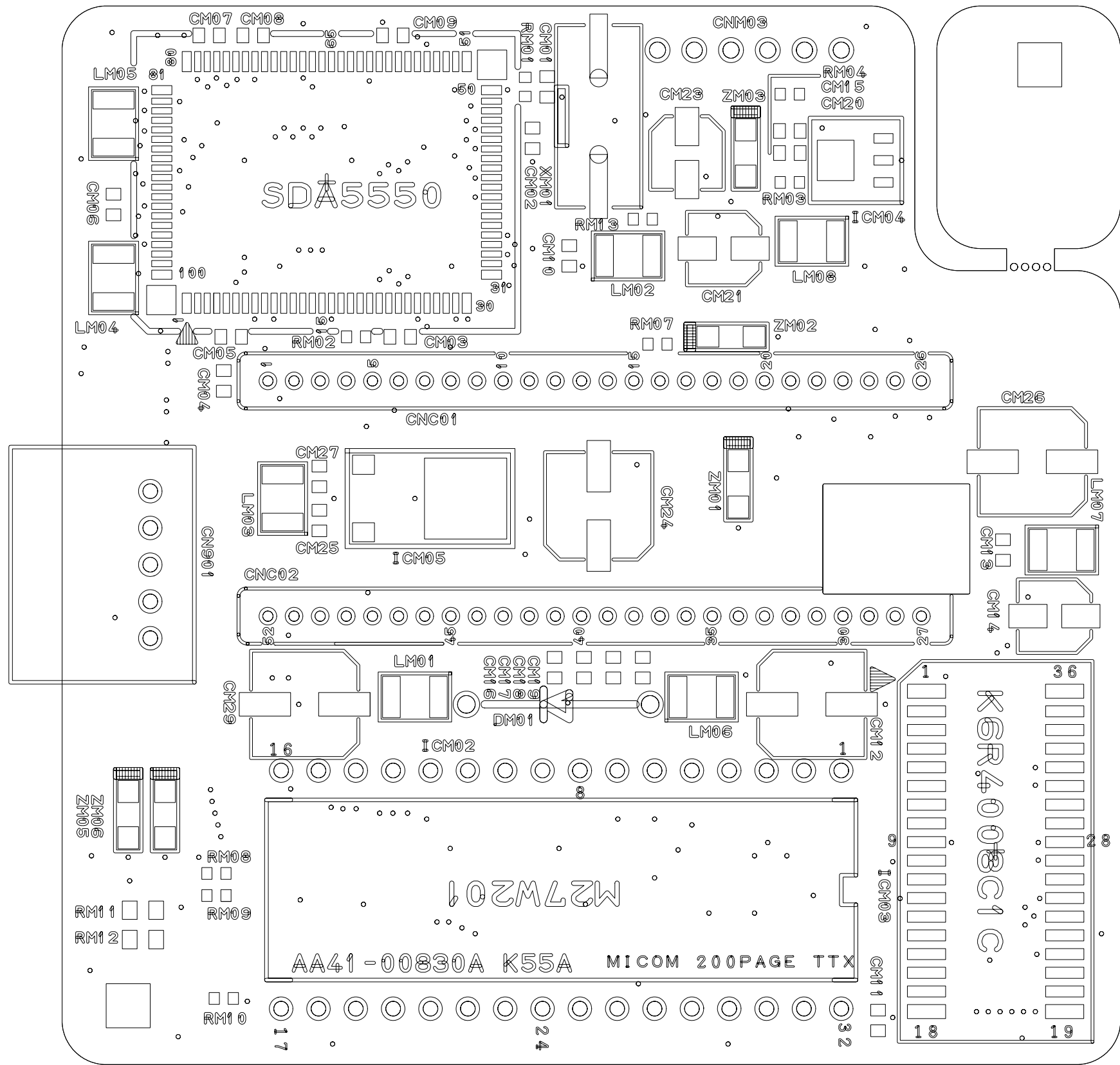


Loc	X	Y	Loc	X	Y
D201	153.75	169.25	DZ605	198.75	161
D202	254.75	190.75	DZ606	228.25	161
D207	130.5	162	DZ607	207.75	228.5
D301	164.75	127.75	DZ608	207.75	231
D401	5.5	96.75	DZ801	243.5	30.5
D402	37.5	82	DZ802	236	15.75
D403	86.25	140.5	DZ803	236	19.25
D404	123.25	61.5	DZ804	98.25	194.25
D405	117.25	129.5	DZ806	183.25	21
D406	76.75	156.25	DZ807	230.5	38.75
D407	54.75	138.25	DZ808	281.75	127.25
D408	111.5	129.5	DZ902	282.5	211.5
D409	109.25	159.25	DZ903	293.75	157.5
D410	111.25	163.25	DZ906	324	167.5
D411	29.75	104.25	DZ907	321.5	167.5
D603	250	138.75	DZ908	311	199.5
D604	247.75	127.75	DZ909	295.25	199.5
D607	167.25	193.25	DZ910	313.75	223.5
D801	81.25	29.5	DZ911	58	238
D801S	294.25	92.5	DZ912	63	238
D802	85.375	22.75	DZ913	264.5	225.5
D803	230.5	35.5	DZ914	324	229
D804	230.5	26	DZR01S	180.25	113.75
D805	230.5	15.75	HC401	88	36.25
D808	301.75	110.5	HC801	198.5	94.5
D812	187.75	7	HIC401	91.25	147
D816	172.25	91.5	IC202	78.75	206.25
D901	285	207	IC301	165.75	111.5
D902	282.5	207	IC401	116	133.5
D903	301	207	IC402	91.5	122.75
D904	303.5	207	IC601	227.5	181.25
D907	297.5	157.25	IC602	184.25	211.5
D908	295.75	134	IC801S	245.5	9.5
DR01S	42.5	18.25	IC803	198	125
DR02S	177.25	146.75	IC804	181.75	15.25
DZ302	156.5	121	IC805	215.25	122.25
DZ303	172.5	152.25	IC901	271	179.25
DZ304	156.5	143	IC902	269.875	210.5
DZ305	146.5	140.5	IC903	310.25	150
DZ306	144	137.5	IC904	308.25	166
DZ307	146.5	128.5	IC905	291.25	145.75
DZ401	105.75	62.25	Q402	95.5	140
DZ402	109.25	114	Q404	109.25	68.5
DZ403	101.75	158	Q601	262	125.75
DZ404	75.75	147.25	Q603	262	133
DZ601	201.25	161	Q801	225	143.25
DZ602	185	194.25	Q802	323.125	110.25
DZ603	220.5	194.25	Q803	185	127.25
DZ604	225.75	161	Q804	285.5	127.75

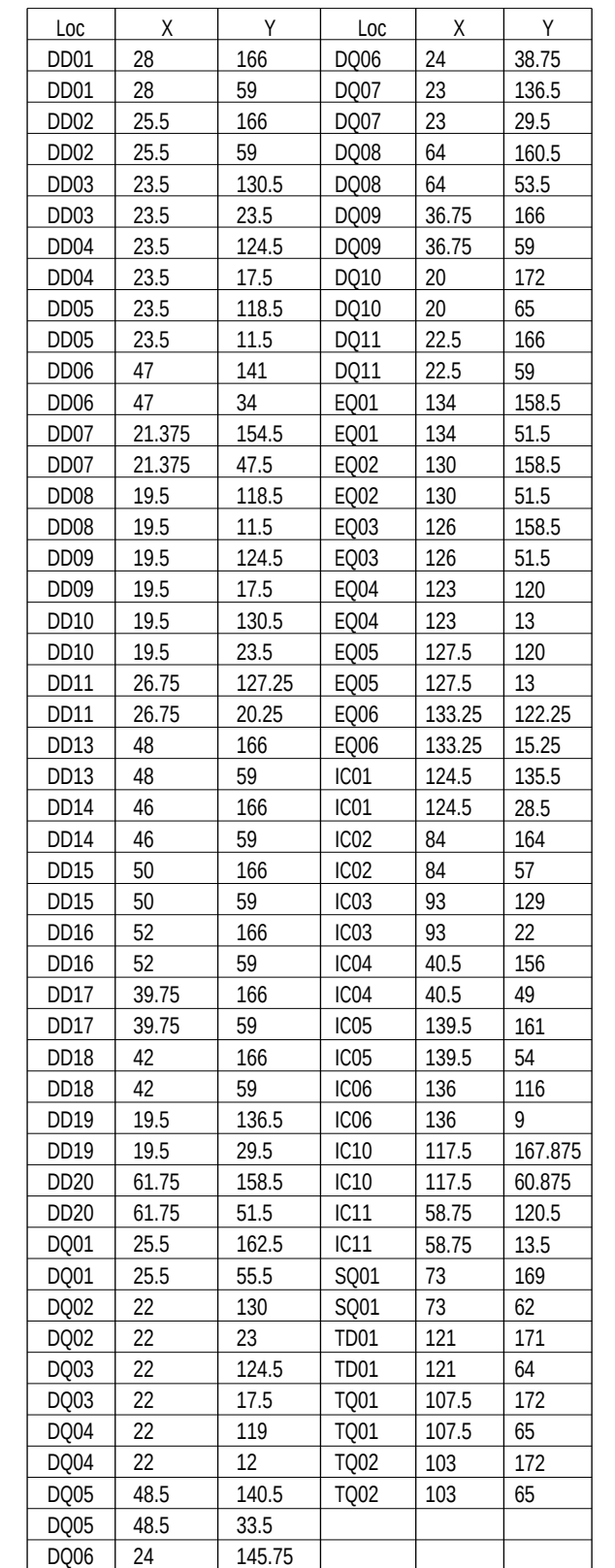
4-2 CRT PCB



4-3 MICOM PCB

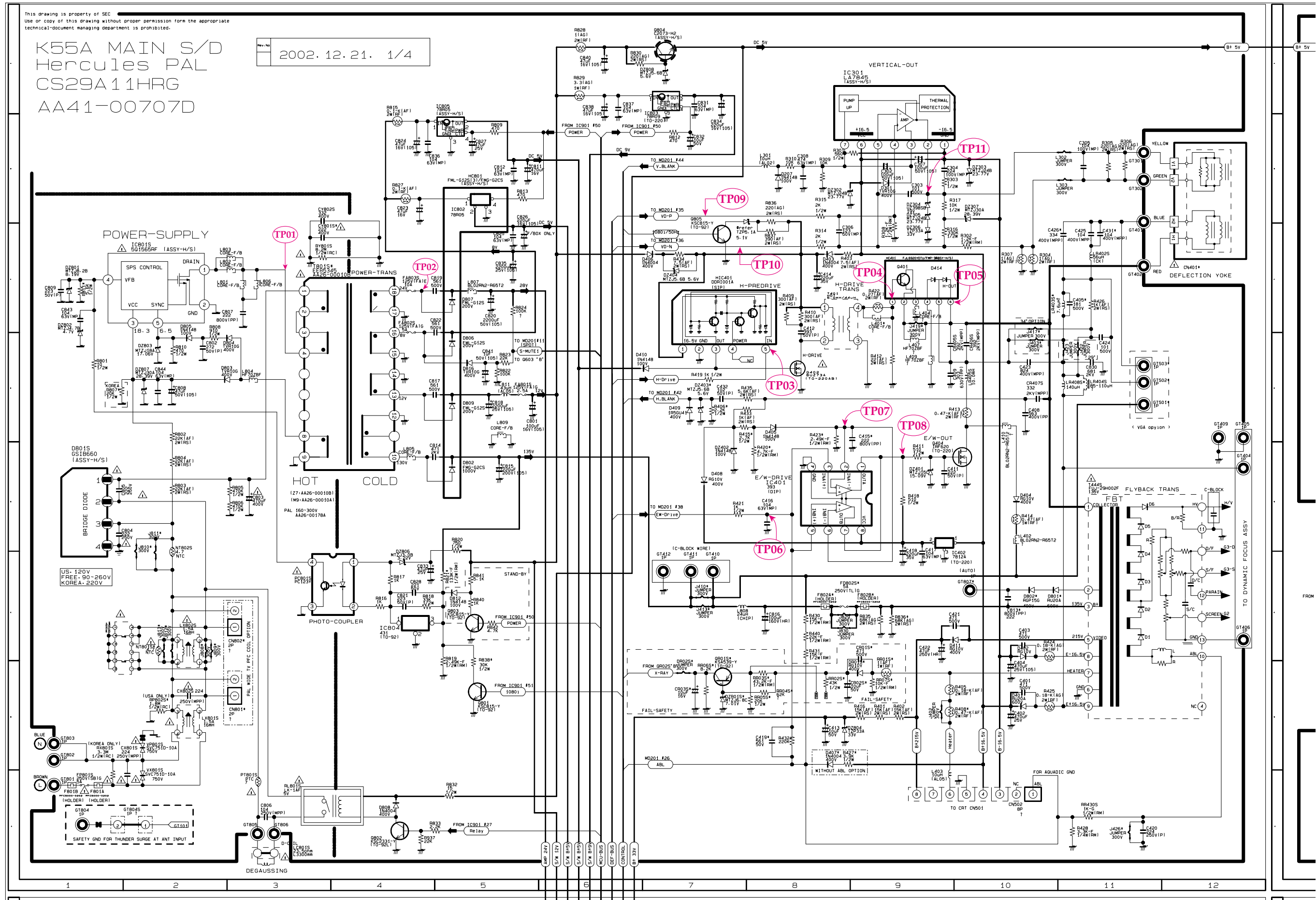


Loc	X	Y
DM01	27.5	24.5
ICM01	18	60
ICM02	53	20
ICM03	63.5	14.5
ICM04	54.5	61.5
ICM05	25	38.5
ZM01	46	39.5
ZM02	45.5	49.5
ZM03	46.5	62
ZM05	4.5	17
ZM06	7	17



5. Schematic Diagrams

5-1 MAIN 1





(WOOFER OPTION TABLE

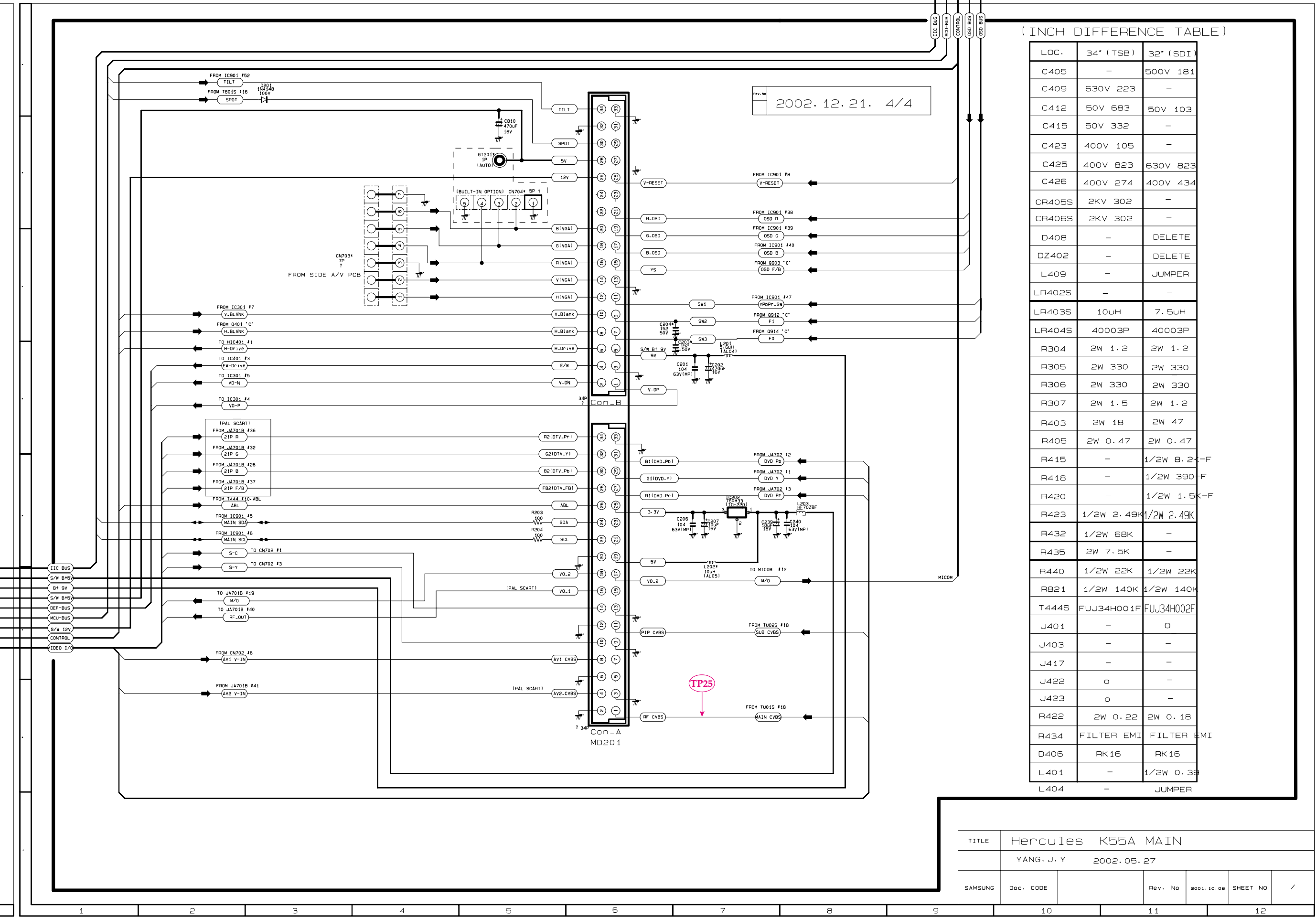
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AREA DIFFERENCE TABLE

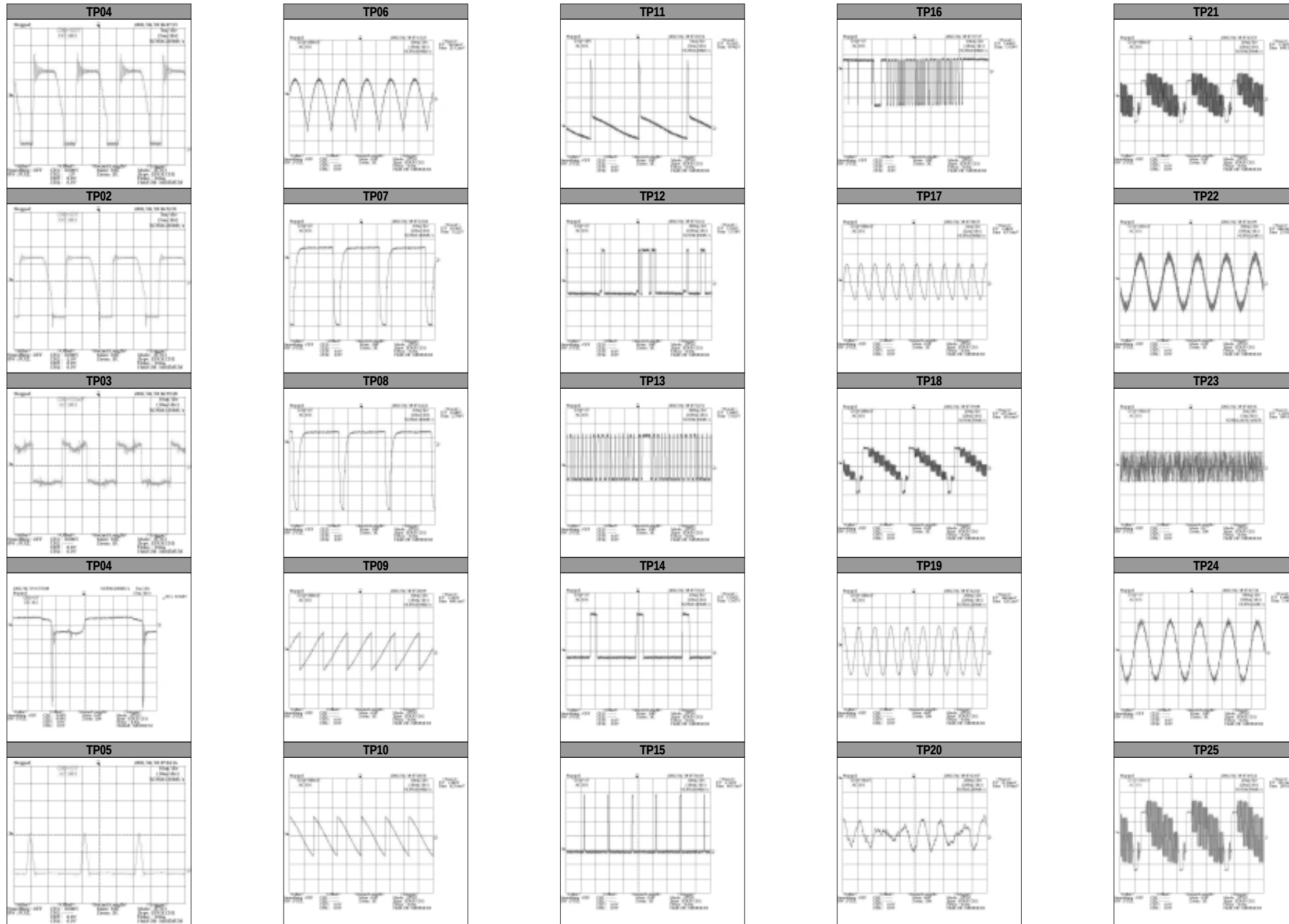
LOC	CIS	EU
TU01S	TCLS3101PD16A(S)	TCWL3101PD16A
TU02S	TCPS3000PC16B(S)	TCPW3001PC16B
CX802S	250V 224	DEL
LX802S	16mH	DEL
J812·J813	DEL	JUMPER
PFC01S	DEL	AA27-00259
IC904·R925	7025 1/8W 100	DEL
R924	1/8W 1K	JUMPER
R907	1/8W 820	JUMPER
C910·C911	50V 0.03nF	DEL
C909·C907	50V 10nF 50V 470nF	DEL
C914·C916 C915·C913	63V 100nF 15V 100uF	DEL
CW901	50V 100pF*4	DEL
L901	10uH	DEL
X901	6MHZ	DEL
J954	JUMPER	DEL
J953	DEL	JUMPER



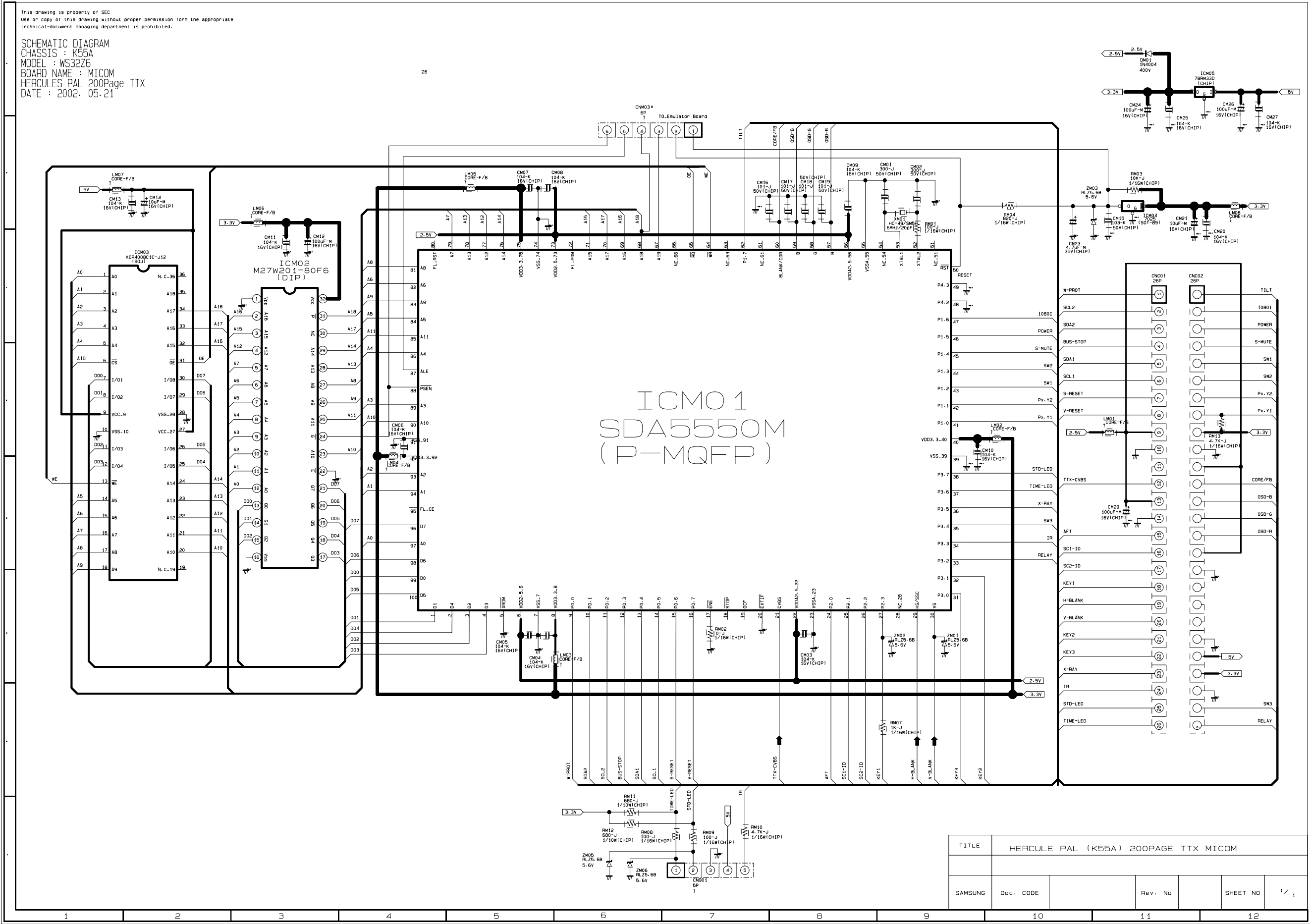
5-4 MAIN 4



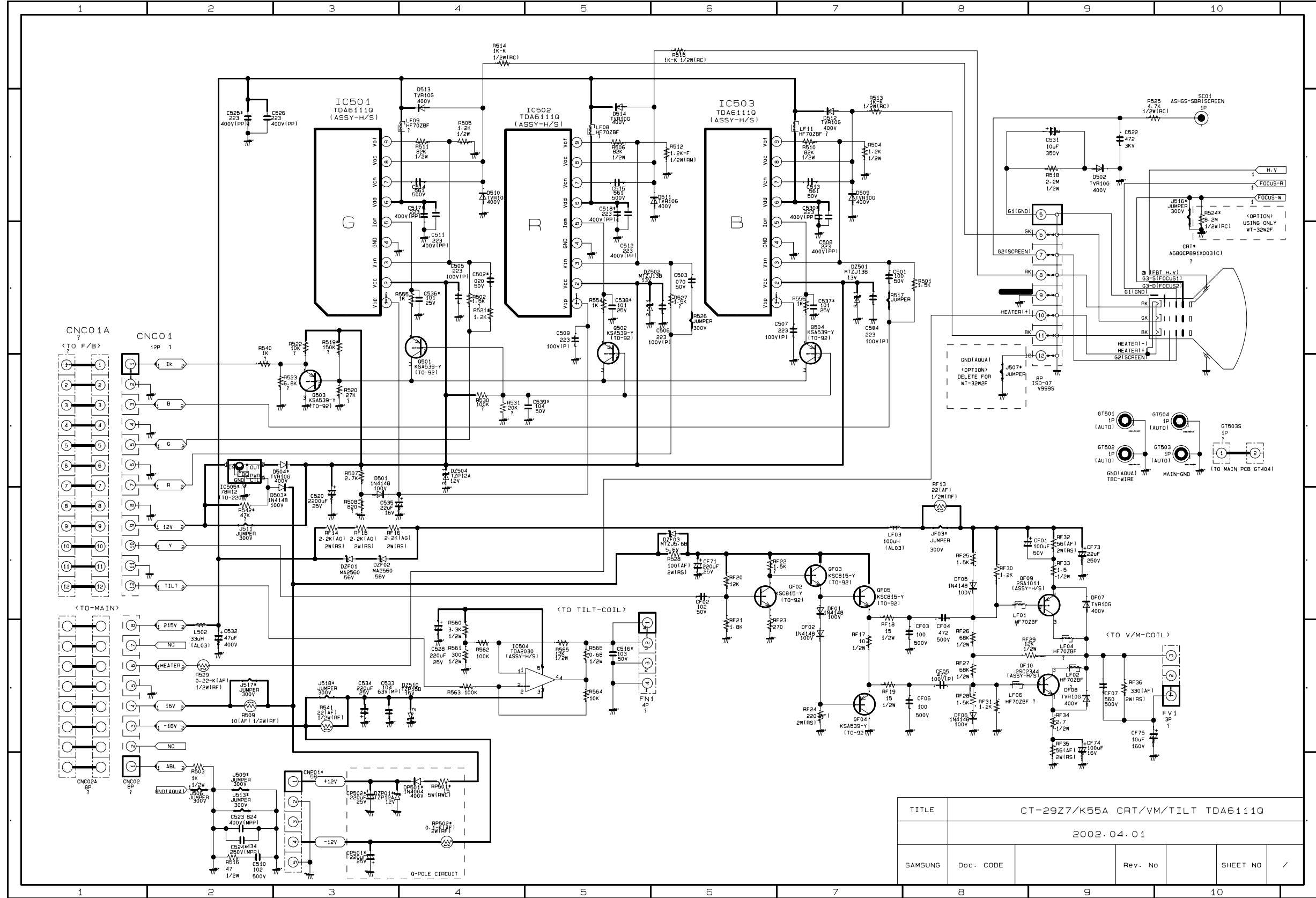
MAIN Waveforms



5-5 MICOM



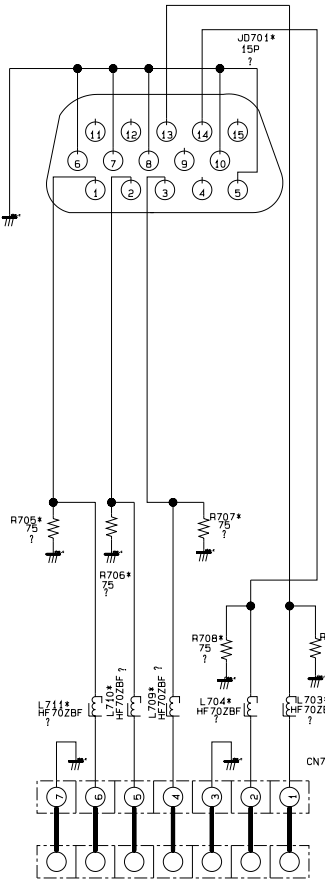
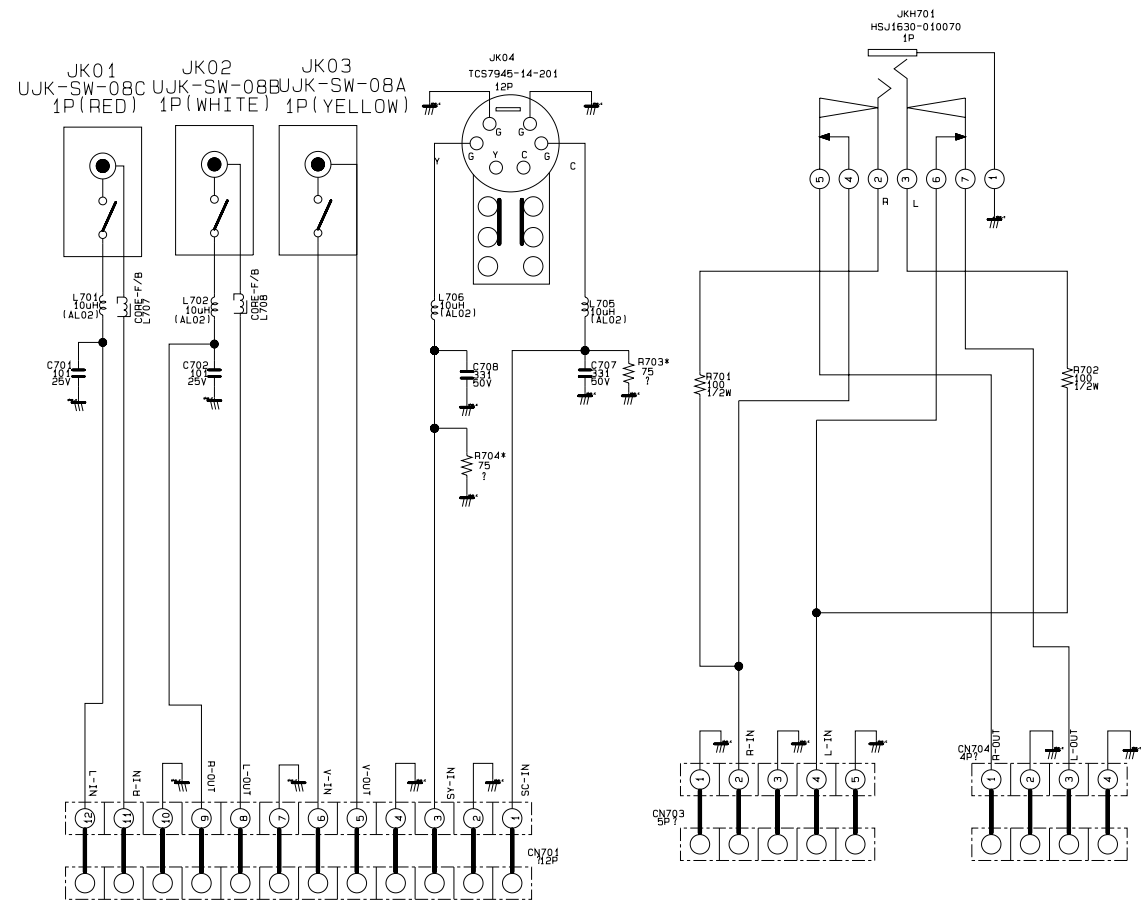
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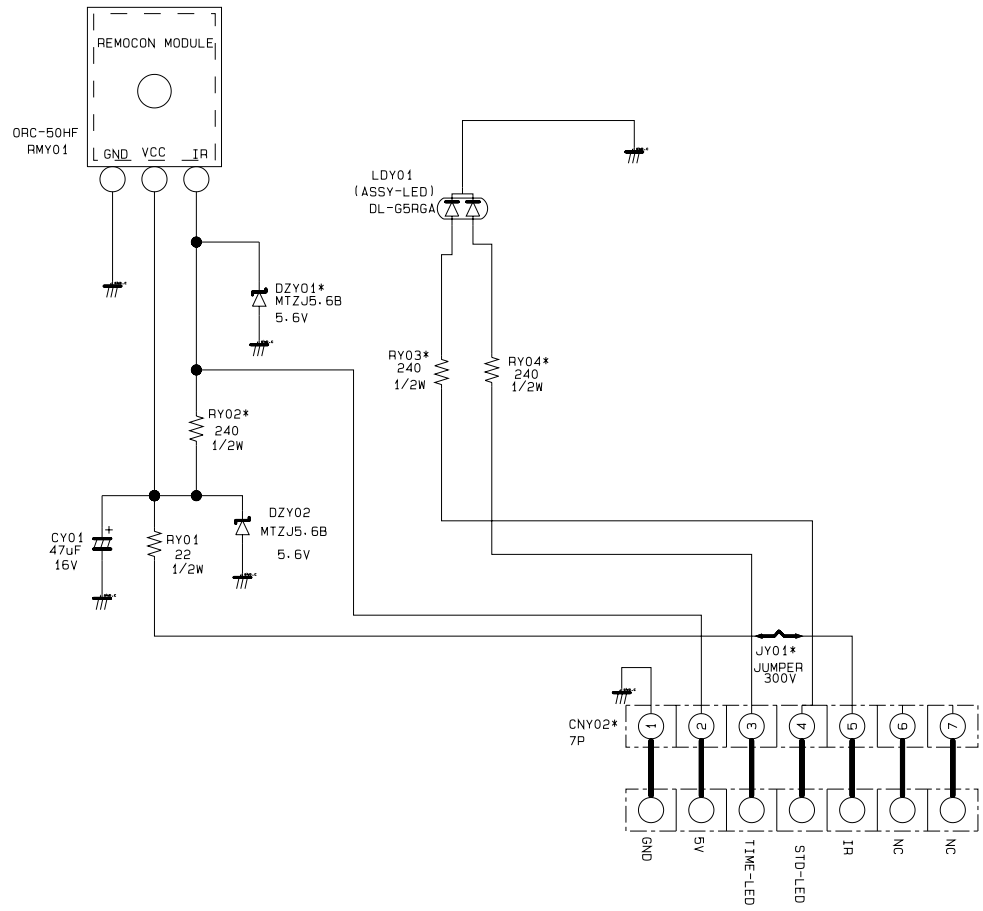




5-10 A/V SIDE



5-11 LED



5-12 CONTROL

