

■ Specifications

CRT	20" : A48JLL90X02(OEC) 21" : A51JSW90X02 (OEC) , A51EAL55X01(PHILIPS), A51EBV13X09(POLKOLOR)
System	TF : PAL - B/G for West Europe, NTSC-3.58/4.43(play back) TA : PAL - B/G, SECAM-L/L' for France, NTSC-3.58/4.43(play back) TU : PAL- I for U.K, NTSC-3.58/4.43(play back)
Main Voltage	230V AC, 50Hz
Power Consumption	Stand-by mode : 10 Watts Normal operating mode : 20",21" = 49 Watts
stereo system	2-Carrier & NICAM Stereo
Sound output	2.5+2.5 Watts Approx.(at 1KHz, 60% MOD)
Speaker	3W 8 ohm x 2 EA
Antenna Impedance	75 ohm unbalanced input
Tuning system	VS(voltage synthesis) tuning
Tuner	3303KHC (TF, TA Model) BAND I : CH2 - CH4 BAND III : CH5 - CH12 CABLE BAND : S1' - S3' , S1 - S20 HYPER BAND : S21 - S41 BAND IV, V : CH21 - CH69 DT2-IV17D (TU Model) BAND IV, V : CH21 - CH69
Number of program	70 programs
AUX. Terminal	21 pin EURO-SCART jack (AV input, TV output, RGB input) 21 pin EURO-SCART jack (AV input, S-VHS input) RCA type AV input jack Headphone jack (3.5 mm ϕ)
Remote controller	R-28B03 or R-35D05 with 2 "AA" type batteries
Teletext	8 page memory TOP & FLOF - West option :English, German/Dutch/Flemish, French, Italian, Spanish/Portuguese, Swedish/Finnish/Danish, Czech/Slovak - East option : Polish, Czech/Slovak, Rumanian, Hungarian, Servo-croat, German/Dutch/Flemish, French, Italian - Turkish option : Turkish, English, German/Dutch/Flemish, French, Italian, Spanish/Portuguese, Swedish/Finnish/Danish
OSD language	East, West, Turkish Version : English, French, German, Italian, Spanish

SIF Adjustment

1. Apparatus connection & Presetting

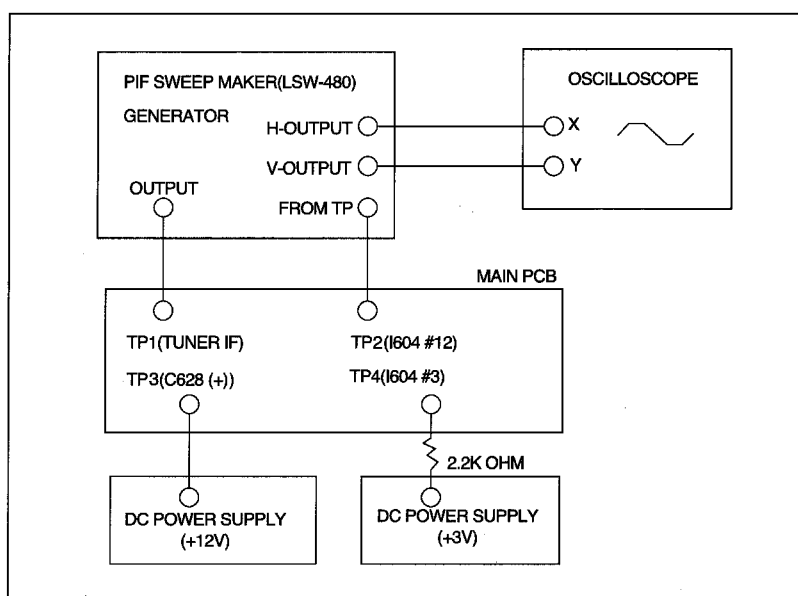
*CONNECTION

- 1) Connect H-out of LSW-480 to X-axis of the oscilloscope and V-out of LSW-480 to Y-axis of the oscilloscope
- 2) Connect the sweep signal output to TP1.
- 3) Set ATTENUATOR of LSW-480 to 20dB.
- 4) Supply 12V D.C. voltage(B+) to TP3.
- 5) Supply 3V D.C. voltage to TP4.
- 6) Connect the test point of LSW-480 to TP2.
- 7) Adjust L607(AFT COIL) so that the P marker point is located on the reference level.

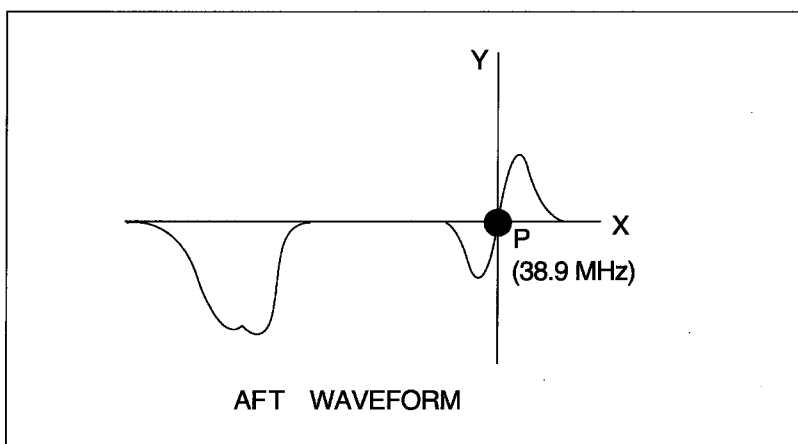
*PRESET

- 1) Oscilloscope Scaling
 - a) Put the scale of X and Y of the oscilloscope to D.C. level
 - b) Set the horizontal time display to X-Y
 - c) Put the horizontal axis(X) to 1V/div and the vertical axis(Y) to 2V/div.
- 2) LSW-480 MARKER FREQ SETTING

fp(n+1)	fs	fc	fp-2	fp	fs(n-1)
31.9	33.4	34.47	36,9	38.9	40.4



- Connection For SIF Adjustment -



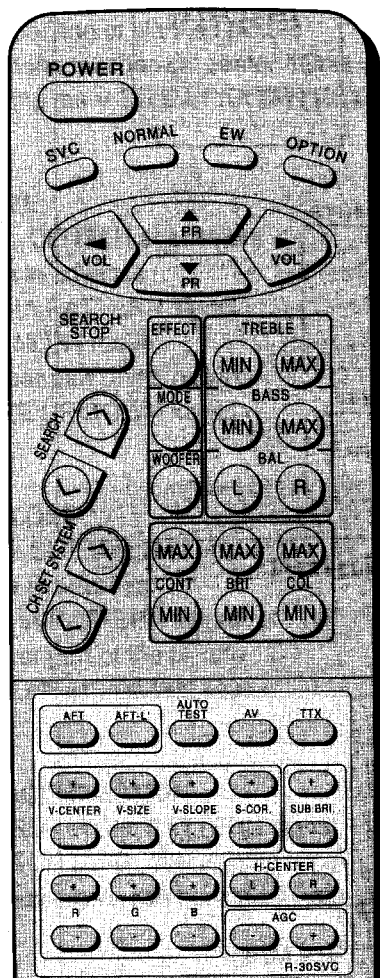
If EEPROM (I702) has been changed ;

- Option data has to be changed and
- all alignment function has to be readjusted .

* The initial state of adjustment are as follows;

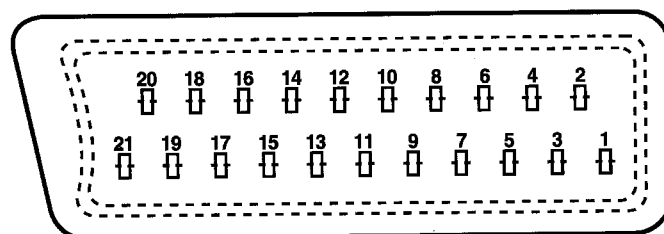
- R,G,B = (32/63)
- AGC = (12/63)
- V-Center = 34/63(21"), 24/63(20")
- V-Size = 31/63(21"), 54/63(20")
- V-Slope = 44/63(21"), 29/63(20")
- S-Correction = 15/63(21"), 5/63(20")
- H-Center = 36/63(21"), 32/63(20")

*Service Remocon

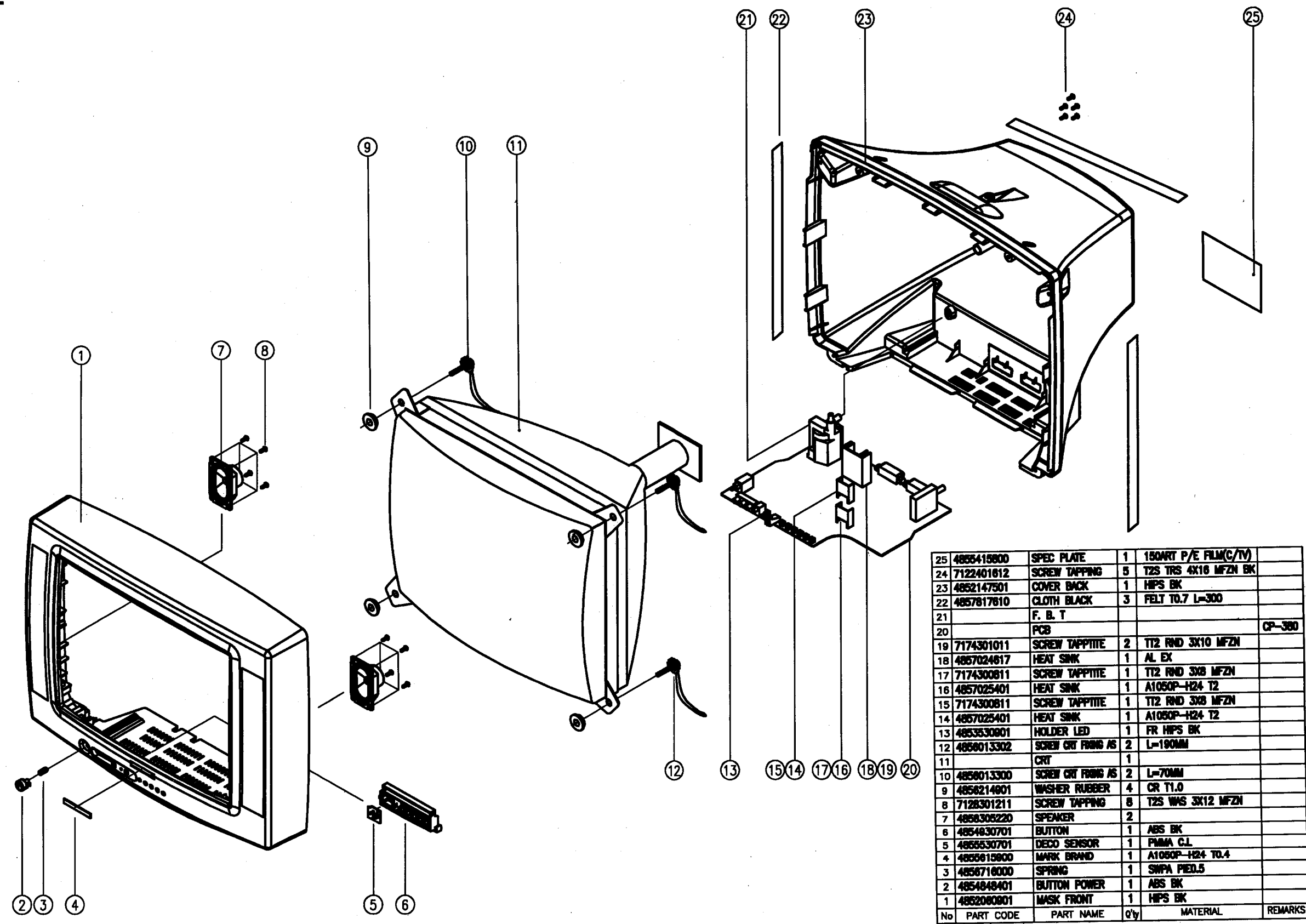


*** 21 PIN EURO-SCART**

PIN	Signal Designation	Matching Value
1	Audio Out(linked with 3)	0.5Vrms,Imp<1 k Ω (RF 60% MOD)
2	Audio In(linked with 6)	0.5Vrms,Imp>10 k Ω
3	Audio Out(linked with 1)	0.5Vrms,Imp<1 k Ω (RF 60% MOD)
4	Audio Earth	
5	Blue Earth	
6	Audio in (linked with 2)	0.5Vrms,Imp>10 k Ω
7	Blue in	0.7Vpp $\pm$ 3 dB,Imp75 Ω
8	Slow(Function) Switching	TV:0-2V,PERI:9.5-12V,Imp>10 k Ω
9	Green Earth	
10	NC	
11	Green In	0.7Vpp $\pm$ 3 dB,Imp75 Ω
12	NC	
13	Red Earth	
14	NC	
15	Red In, C In	0.7Vpp $\pm$ 3 dB,Imp75 Ω
16	Rapid(Blanking) switching	Logic 0:0-0.4V,Logic 1:1-3V,Imp 75 Ω
17	Video Earth	
18	Rapid Blanking Earth	
19	Video Out	1Vpp $\pm$ 3 dB,Imp75 Ω
20	Video In, Y In	1Vpp $\pm$ 3 dB,Imp75 Ω
21	Common Earth	

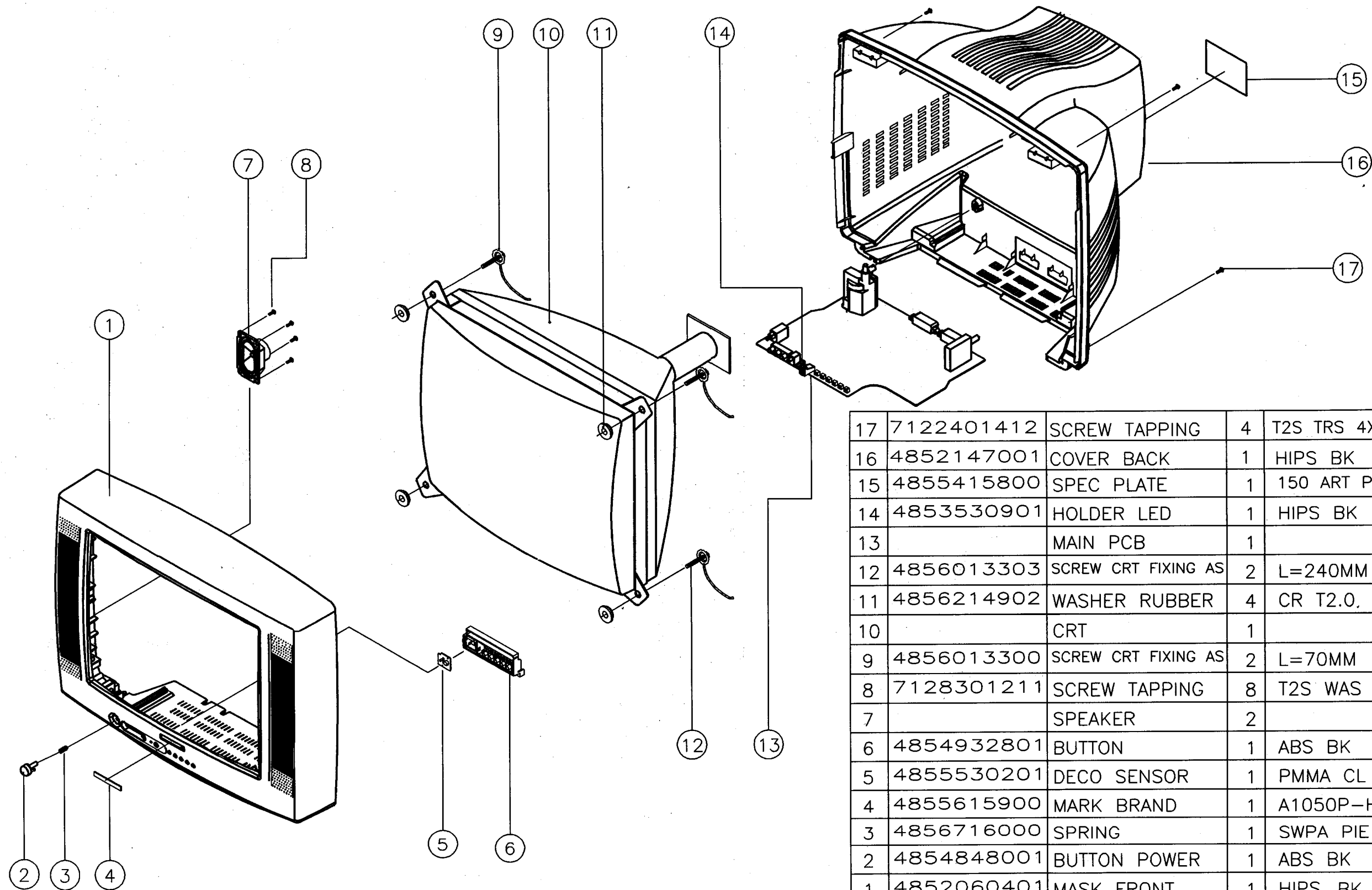


MECHANICAL EXPLODED VIEW
21T2



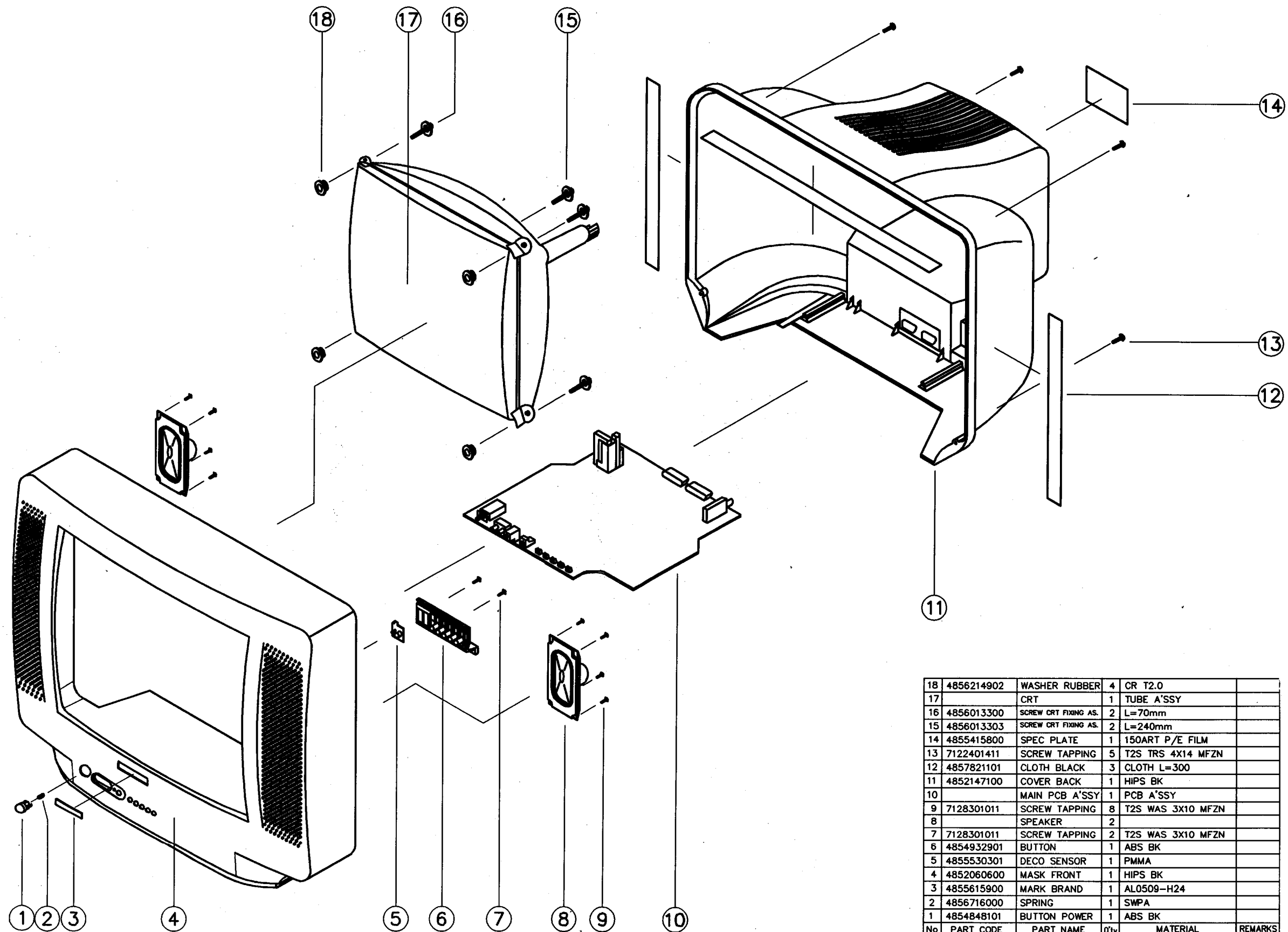
25	4856415800	SPEC PLATE	1	150ART P/E FILM(C/TV)	
24	7122401612	SCREW TAPPING	5	T2S TRS 4X16 MFZN BK	
23	4852147501	COVER BACK	1	HPS BK	
22	4857817610	CLOTH BLACK	3	FELT TO.7 L=300	
21		F. B. T			
20		PCB			CP-380
19	7174301011	SCREW TAPPTITE	2	TT2 RND 3X10 MFZN	
18	4857024617	HEAT SINK	1	AL EX	
17	7174300611	SCREW TAPPTITE	1	TT2 RND 3X8 MFZN	
16	4857025401	HEAT SINK	1	A1050P-H24 T2	
15	7174300611	SCREW TAPPTITE	1	TT2 RND 3X8 MFZN	
14	4857025401	HEAT SINK	1	A1050P-H24 T2	
13	4853530601	HOLDER LED	1	FR HPS BK	
12	4856013302	SCREW CRT FRING AS	2	L=190MM	
11		CRT	1		
10	4856013300	SCREW CRT FRING AS	2	L=70MM	
9	4856214901	WASHER RUBBER	4	CR T1.0	
8	7128301211	SCREW TAPPING	6	T2S WAS 3X12 MFZN	
7	4856305220	SPEAKER	2		
6	4854830701	BUTTON	1	ABS BK	
5	4856530701	DECO SENSOR	1	PMMA CL	
4	4856615800	MARK BRAND	1	A1050P-H24 TO.4	
3	4856716000	SPRING	1	SNPA PIED.5	
2	4854848401	BUTTON POWER	1	ABS BK	
1	4852080801	MASK FRONT	1	HPS BK	
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS

21T1

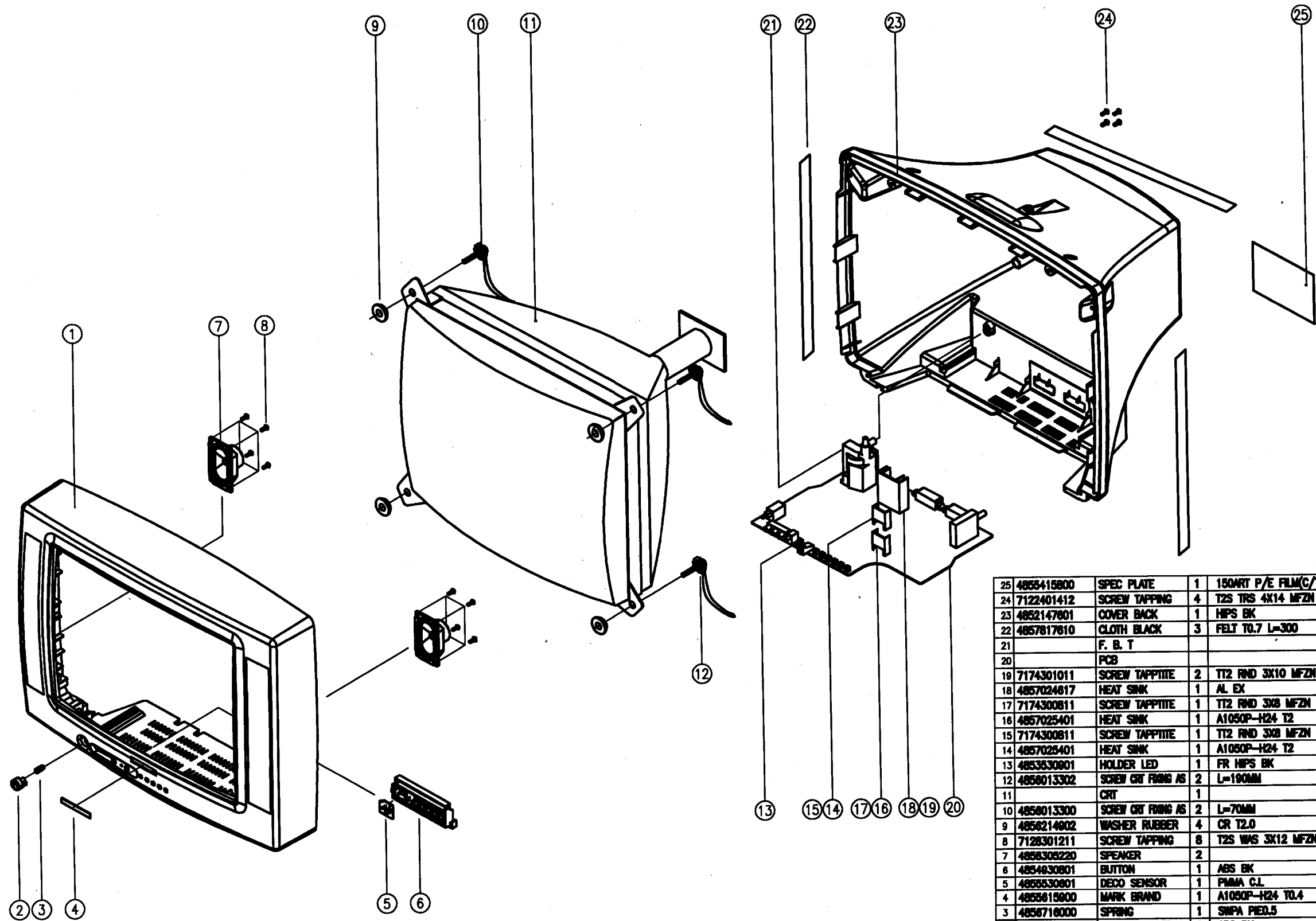


17	7122401412	SCREW TAPPING	4	T2S TRS 4X14 MFZN BK
16	4852147001	COVER BACK	1	HIPS BK
15	4855415800	SPEC PLATE	1	150 ART P/E FILM(C/TV)
14	4853530901	HOLDER LED	1	HIPS BK
13		MAIN PCB	1	
12	4856013303	SCREW CRT FIXING AS	2	L=240MM
11	4856214902	WASHER RUBBER	4	CR T2.0.
10		CRT	1	
9	4856013300	SCREW CRT FIXING AS	2	L=70MM
8	7128301211	SCREW TAPPING	8	T2S WAS 3X12 MFZN
7		SPEAKER	2	
6	4854932801	BUTTON	1	ABS BK
5	4855530201	DECO SENSOR	1	PMMA CL
4	4855615900	MARK BRAND	1	A1050P-H24 T0.4
3	4856716000	SPRING	1	SWPA PIE T0.5
2	4854848001	BUTTON POWER	1	ABS BK
1	4852060401	MASK FRONT	1	HIPS BK
No	PART CODE	PART NAME	Q'ty	MATERIAL

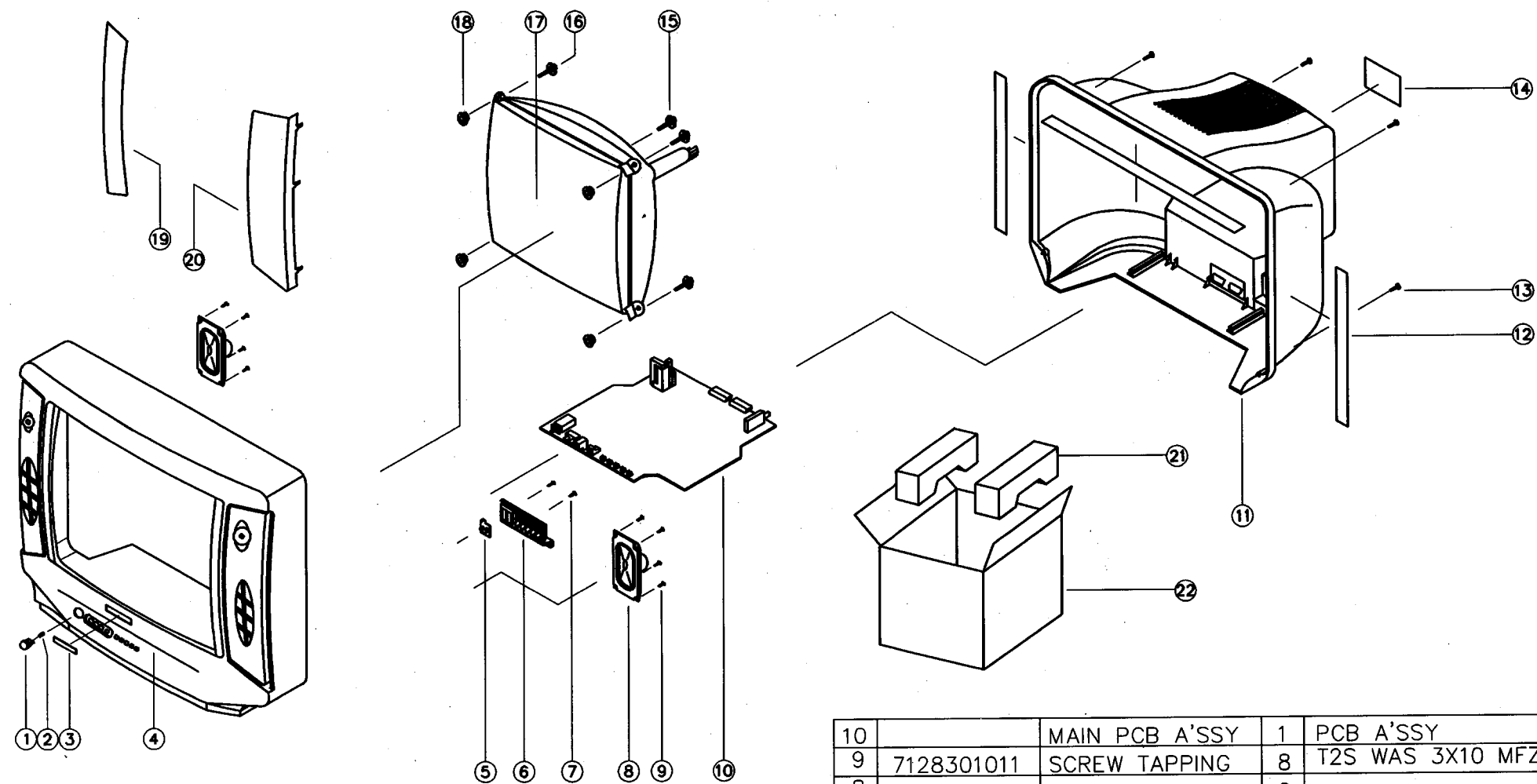
20T1



18	4856214902	WASHER RUBBER	4	CR T2.0	
17		CRT	1	TUBE A'SSY	
16	4856013300	SCREW CRT FIXING AS.	2	L=70mm	
15	4856013303	SCREW CRT FIXING AS.	2	L=240mm	
14	4855415800	SPEC PLATE	1	150ART P/E FILM	
13	7122401411	SCREW TAPPING	5	T2S TRS 4X14 MFZN	
12	4857821101	CLOTH BLACK	3	CLOTH L=300	
11	4852147100	COVER BACK	1	HIPS BK	
10		MAIN PCB A'SSY	1	PCB A'SSY	
9	7128301011	SCREW TAPPING	8	T2S WAS 3X10 MFZN	
8		SPEAKER	2		
7	7128301011	SCREW TAPPING	2	T2S WAS 3X10 MFZN	
6	4854932901	BUTTON	1	ABS BK	
5	4855530301	DECO SENSOR	1	PMMA	
4	4852060600	MASK FRONT	1	HIPS BK	
3	4855615900	MARK BRAND	1	AL0509-H24	
2	4856716000	SPRING	1	SWPA	
1	4854848101	BUTTON POWER	1	ABS BK	
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS



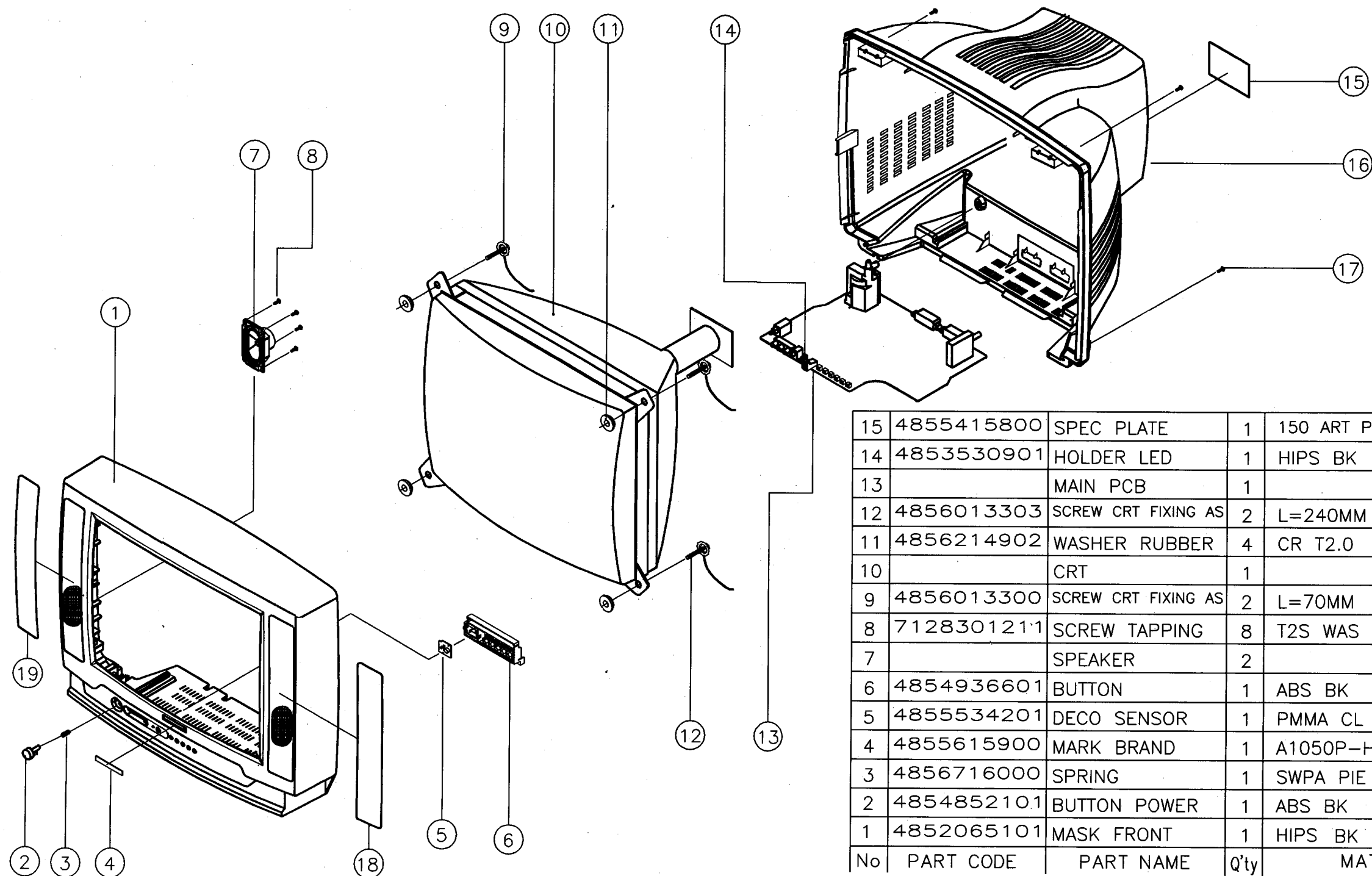
25	4855415800	SPEC PLATE	1	150ART P/E FILM(C/TV)	
24	7122401412	SCREW TAPPING	4	T2S TRS 4X14 MFZN BK	
23	4852147601	COVER BACK	1	HIPS BK	
22	4857817610	CLOTH BLACK	3	FELT T0.7 L=300	
21		F. B. T			
20		PCB			CP-380
19	7174301011	SCREW TAPPTITE	2	TT2 RND 3X10 MFZN	
18	4857024617	HEAT SINK	1	AL EX	
17	7174300811	SCREW TAPPTITE	1	TT2 RND 3X8 MFZN	
16	4857025401	HEAT SINK	1	A1050P-H24 T2	
15	7174300811	SCREW TAPPTITE	1	TT2 RND 3X8 MFZN	
14	4857025401	HEAT SINK	1	A1050P-H24 T2	
13	4853530801	HOLDER LED	1	FR HIPS BK	
12	4858013302	SCREW CRT FBING AS	2	L=190MM	
11		CRT	1		
10	4858013300	SCREW CRT FBING AS	2	L=70MM	
9	4856214802	WASHER RUBBER	4	CR T2.0	
8	7128301211	SCREW TAPPING	8	T2S WAS 3X12 MFZN	
7	4858306220	SPEAKER	2		
6	4854830801	BUTTON	1	ABS BK	
5	4855530801	DECO SENSOR	1	PMMA C.L	
4	4855815800	MARK BRAND	1	A1050P-H24 T0.4	
3	4858718000	SPRING	1	SNPA PED.5	
2	4854848501	BUTTON POWER	1	ABS BK	
1	4852081001	MASK FRONT	1	HIPS BK	
No	PART CORD	PART NAME	Q'ty	MATERIAL	REMARKS



22	4858050700	BOX CARTON	1	DW-2	
21	4858182001	PAD	1	EPS	
20	4852535500	GRILL SPKR R	1	EGI T0.5	
19	4852535400	GRILL SPKR L	1	EGI T0.5	
18	4856214902	WASHER RUBBER	4	CR T2.0	
17		CRT	1	TUBE A'SSY	
16	4856013300	SCREW CRT FIXING AS.	2	L=70mm	
15	4856013303	SCREW CRT FIXING AS.	2	L=240mm	
14	4855415800	SPEC PLATE	1	150ART P/E FILM	
13	7122401411	SCREW TAPPING	5	T2S TRS 4X14 MFZN	
12	4857821101	CLOTH BLACK	3	CLOTH L=300	
11	4852147100	COVER BACK	1	HIPS BK	
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS

10		MAIN PCB A'SSY	1	PCB A'SSY	
9	7128301011	SCREW TAPPING	8	T2S WAS 3X10 MFZN	
8		SPEAKER	2		
7	7128301011	SCREW TAPPING	2	T2S WAS 3X10 MFZN	
6	4854934901	BUTTON	1	ABS BK	
5	4855532501	DECO SENSOR	1	PMMA CL	
4	4852063500	MASK FRONT	1	FR HIPS BK	
3	4855615900	MARK BRAND	1	AL0509-H24	
2	4856716000	SPRING	1	SWPA	
1	4854850301	BUTTON POWER	1	ABS BK	
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS

21T9



15	4855415800	SPEC PLATE	1	150 ART P/E FILM(C/TV)	
14	4853530901	HOLDER LED	1	HIPS BK	
13		MAIN PCB	1		CP-380
12	4856013303	SCREW CRT FIXING AS	2	L=240MM	
11	4856214902	WASHER RUBBER	4	CR T2.0	
10		CRT	1		
9	4856013300	SCREW CRT FIXING AS	2	L=70MM	
8	7128301211	SCREW TAPPING	8	T2S WAS 3X12 MFZN	
7		SPEAKER	2		
6	4854936601	BUTTON	1	ABS BK	
5	4855534201	DECO SENSOR	1	PMMA CL	
4	4855615900	MARK BRAND	1	A1050P-H24 T0.4	
3	4856716000	SPRING	1	SWPA PIE T0.5	
2	4854852101	BUTTON POWER	1	ABS BK	
1	4852065101	MASK FRONT	1	HIPS BK	
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS

19	4852537201	GRILL SPKR L	1	PS SHEET T0.5	
18	4852537101	GRILL SPKR R	1	PS SHEET T0.5	
17	7122401412	SCREW TAPPING	4	T2S TRS 4X14 MFZN BK	
16	4852147001	COVER BACK	1	HIPS BK	

■ Electrical Parts List



Components marked with this symbol must only be replaced by a component having identical physical characteristics.

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
ZTR10	48B3228B03	TRANSMITTER REMOCON	R-28B03	
30	47P7500001	BATTERY	AAM 1.5V	
ZCG10	48519A5210	CRT GROUND AS	2101H-1015-1P	
ZDC10	58G0000074	COIL DEGAUSING	DC-2070	△
10000	48586A1617	MANUAL INSTRUCTION	ALL	
V901	48A96321P1	CRT BARE	A51JSW90X	△
ZMP10	PSMPMS0027	PCB MAIN MANUAL AS	DTT-21T1TF	
A001	4859801693	PCB MAIN	330X246 S1B	
C101	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C102	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C103	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C104	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C106	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP	
C107	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C301	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
C302	CCXB1H152K	C CERA	50V B 1500PF K (TAPPING)	
C303	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C401	CCXB3D221K	C CERA	2KV B 220PF K (TAPPING)	△
C402	CMYH3C602J	C MYLAR	1.6KV BUP 6000PF J	△
C403	CEXF2C339V	C ELECTRO	160V RSS 3.3MF (8X16) TP	
C404	CMYE2D304J	C MYLAR	200V PU 0.3MF J	△
C405	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C406	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C407	CEXF2C470V	C ELECTRO	160V RSS 47MF (13X25) TP	
C408	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C409	CXSL2H470J	C CERA	500V SL 47PF J (TAPPING)	
C410	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C411	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
C412	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C413	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C414	CCXB2H222K	C CERA	500V B 2200PF K (TAPPING)	
C415	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C417	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
C501	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
C502	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
C503	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C504	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C505	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C506	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
C507	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C508	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C509	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C510	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C511	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C512	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C513	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C514	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C515	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C516	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C517	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C518	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C519	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C520	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C521	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C522	CMXB1H224J	C MYLAR	50V EU 0.22MF J (TP)	
C523	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C524	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C525	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C601	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C602	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C603	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C604	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C605	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C606	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C607	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C609	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C610	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C611	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C612	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C614	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C615	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C616	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C617	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C618	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C619	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C620	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C621	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C622	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C623	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C625	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C626	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C627	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
C628	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C629	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C630	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C631	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C701	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C702	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C703	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C704	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C705	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C706	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C707	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C708	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C709	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C710	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C711	CMXM2A333J	C MYLAR	100V 0.033MF J (TP)	
C712	CMXB1H224J	C MYLAR	50V EU 0.22MF J (TP)	
C713	CXCH1H309C	C CERA	50V CH 3PF C	
C801	CL1JB3474K	C LINE ACROSS	AC250V 0.47MF U/C/SNDF/SV	△
C803	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)	△
C804	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)	△
C805	CEYM2G121T	C ELECTRO	400V LWF 120MF (25X50)	△
C806	CCXB3D471K	C CERA	2KV B 470PF K (TAPPING)	△
C807	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C808	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C809	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C810	CEXF1V221V	C ELECTRO	35V RSS 220MF (10X12.5)TP	
C812	CEXF1E222V	C ELECTRO	25V RSS 2200MF (16X25) TP	
C814	CCXR3A102K	C CERA	HIKR 1KV 1000PF K 125C	
C815	CCXB3A681K	C CERA	1KV B 680PF K (TAPPING)	△
C816	CEXF2C101C	C ELECTRO	160V RUS 100MF (16X25) TP	
C817	CEXF2C101C	C ELECTRO	160V RUS 100MF (16X25) TP	
C818	CEXF1E222V	C ELECTRO	25V RSS 2200MF (16X25) TP	
C819	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C820	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C821	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C822	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C823	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C824	CH1FFE472M	C CERA AC	4.0KV 4700PF M KD AC250V	
C825	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C904	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C905	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C906	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C907	CCXB1H561K	C CERA	50V B 560PF K (TAPPING)	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
C908	CCXB1H561K	C CERA	50V B 560PF K (TAPPING)	
C909	CCXB1H561K	C CERA	50V B 560PF K (TAPPING)	
C910	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C911	CCYB3D472K	C CERA	2KV B 4700PF K	
CC01	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC02	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC03	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC04	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC05	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC06	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CC07	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC08	HCQK151JCA	C CHIP CERA	50V CH 150PF J 2012	
CC09	HCQK820JCA	C CHIP CERA	50V CH 82PF J 2012	
CC10	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC11	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CC12	HCQK100DCA	C CHIP CERA	50V CH 10PF D 2012	
CC13	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC14	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC15	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC16	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012	
CC17	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012	
CC18	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC19	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CC20	HCBK222KCA	C CHIP CERA	50V X7R 2200PF K 2012	
CC21	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CC22	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC23	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC24	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC26	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC27	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC28	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC29	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC30	HCBK153KCA	C CHIP CERA	50V X7R 0.015MF K 2012	
CC31	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC32	HCBK153KCA	C CHIP CERA	50V X7R 0.015MF K 2012	
CC33	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC34	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC36	HCQK471JCA	C CHIP CERA	50V CH 470PF J 2012	
CC37	HCQK331JCA	C CHIP CERA	50V CH 330PF J 2012	
CC38	HCQK471JCA	C CHIP CERA	50V CH 470PF J 2012	
CC39	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CC40	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CC41	HCQK471JCA	C CHIP CERA	50V CH 470PF J 2012	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
CC42	HCQK471JCA	C CHIP CERA	50V CH 470PF J 2012	
CC43	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
CC44	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC45	HCQK509DCA	C CHIP CERA	50V CH 5PF D 2012	
CC46	HCQK509DCA	C CHIP CERA	50V CH 5PF D 2012	
CC47	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC48	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC49	HCQK470JCA	C CHIP CERA	50V CH 47PF J 2012	
CC50	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CC52	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC53	HCQK680JCA	C CHIP CERA	50V CH 68PF J 2012	
CC54	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
CC55	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC56	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CC57	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CC58	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC59	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CC60	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC61	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC62	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC65	HCBK333KCA	C CHIP CERA	50V X7R 0.033MF K 2012	
CC66	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
CC67	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC68	HCQK390JCA	C CHIP CERA	50V CH 39PF J 2012	
CC69	HCQK360JCA	C CHIP CERA	50V CH 36PF J 2012	
CC70	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC71	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC72	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC73	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC74	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC75	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC76	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC77	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC78	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC79	HCBQ561JCA	C CHIP CERA	50V CH 560PF J 2012	
CC80	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC81	HCQK561JCA	C CHIP CERA	50V CH 560PF J 2012	
CC82	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC83	HCQK121JCA	C CHIP CERA	50V CH 120PF J 2012	
CC84	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC86	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC88	HCQK121JCA	C CHIP CERA	50V CH 120PF J 2012	
CC89	HCQK331JCA	C CHIP CERA	50V CH 330PF J 2012	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
CC90	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC91	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC92	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC93	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC94	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC96	HCBK152KCA	C CHIP CERA	50V X7R 1500PF K 2012	
CC97	HCBK152KCA	C CHIP CERA	50V X7R 1500PF K 2012	
CC98	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC99	HCQK150JCA	C CHIP CERA	50V Y5V 15PF J 2012	
CV01	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
CV02	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
D101	D1N4148---	DIODE	1N4148 (TAPPING)	
D301	DUZ5R1BM--	DIODE ZENER	UZ-5.1BM	
D401	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D402	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D403	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D404	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D405	DUZ5R1BM--	DIODE ZENER	UZ-5.1BM	
D406	D1N4148---	DIODE	1N4148 (TAPPING)	
D407	D1N4148---	DIODE	1N4148 (TAPPING)	
D408	DBY228----	DIODE	BY228 (TAPPING)	△
D501	DMTZ5R1B--	DIODE ZENER	MTZ 5.1-B (TAPPING)	
D503	D1N4148---	DIODE	1N4148 (TAPPING)	
D504	D1N4148---	DIODE	1N4148 (TAPPING)	
D701	D1N4148---	DIODE	1N4148 (TAPPING)	
D702	D1N4148---	DIODE	1N4148 (TAPPING)	
D703	D1N4148---	DIODE	1N4148 (TAPPING)	
D704	D1N4148---	DIODE	1N4148 (TAPPING)	
D705	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
D706	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
D709	DKLR114L--	LED	KLR114L	
D711	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
D712	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
D801	D1S1888---	DIODE	1S1888 (TAPPING)	△
D802	D1S1888---	DIODE	1S1888 (TAPPING)	△
D803	D1S1888---	DIODE	1S1888 (TAPPING)	△
D804	D1S1888---	DIODE	1S1888 (TAPPING)	△
D805	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D806	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D807	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D808	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D811	DBYV95C---	DIODE	BYV95C (TAPPING)	△
D812	DBYV95C---	DIODE	BYV95C (TAPPING)	△

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
D813	DBYW95C---	DIODE	BYW95C (TAPPING)	△
D901	D1N4148---	DIODE	1N4148 (TAPPING)	
D902	D1N4148---	DIODE	1N4148 (TAPPING)	
D903	D1N4148---	DIODE	1N4148 (TAPPING)	
D904	D1N4148---	DIODE	1N4148 (TAPPING)	
D905	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV01	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV02	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV03	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV04	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV05	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV06	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV07	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV08	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV09	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV11	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV12	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV13	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV14	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV15	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV16	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV17	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DV19	D1N4148---	DIODE	1N4148 (TAPPING)	△
F801	5FSCB4022R	FUSE CERA	SEMKO F4AH 4A 250V MF51	
F801A	4857415001	CLIP FUSE	PFC5000-0702	
F801B	4857415001	CLIP FUSE	PFC5000-0702	△
I301	1TDA8356--	IC VERTICAL	TDA8356	△
I301A	4857024617	HEAT SINK	AL EX	
I301B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
I501	1TDA8374A-	IC VCD	TDA8374A	
I503	1TDA4665V4	IC DELAY	TDA4665/V4	
I601	1TDA1519B-	IC AMP	TDA1519B	
I601A	4857025401	HEAT SINK	A1050P-H24 T2	
I601B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I602	1MSP3410D-	IC AUDIO	MSP3410D	
I604	1TDA4445B-	IC	TDA4445B	
I701	1DW5255S2-	IC MICOM	DW5255S2	
I702	124LC08B--	IC MEMORY	24LC08B	
I703	1TFMW5380-	IC PREAMP	TFMW5380	
I704	1UPC574J--	IC	UPC574J	
I801	1STRS5707-	IC POWER	STR-S5707	
I802	1TDA8138--	IC REGULATOR	TDA8138	
I802A	4857025401	HEAT SINK	A1050P-H24 T2	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
I802B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I803	1KA7808---	IC REGULATOR	KA7808	
I901	1TDA6106Q-	IC AMP	TDA6106Q	
I902	1TDA6106Q-	IC AMP	TDA6106Q	
I903	1TDA6106Q-	IC AMP	TDA6106Q	
JP01	4859102130	JACK EARPHONE	YSC-1537	
JV01	4859200401	SOCKET RGB	SR-21A1 (ANGLE TYPE)	
JV02	4859200401	SOCKET RGB	SR-21A1 (ANGLE TYPE)	
JV03	4859108450	JACK PIN BOARD	YSC03P-4120-14A	
L101	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
L102	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L103	58C9780027	COIL CHOKE	TRF-1201B (0.97 UH)	
L301	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
L302	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
L401	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
L404	58H0000016	COIL H-LINEARITY	L-102 (102UH)	
L501	58E0000S39	COIL AFT	TRF-A003	
L601	5CPZ479K02	COIL PEAKING	4.7UH K (AXIAL 3.5MM)	
L602	5CPZ479K02	COIL PEAKING	4.7UH K (AXIAL 3.5MM)	
L603	5CPZ479K02	COIL PEAKING	4.7UH K (AXIAL 3.5MM)	
L604	5CPZ479K02	COIL PEAKING	4.7UH K (AXIAL 3.5MM)	
L605	5CPZ479K02	COIL PEAKING	4.7UH K (AXIAL 3.5MM)	
L607	58M38R9006	COIL DET	TRF-1490	
L608	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
L609	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
L610	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
L701	5CPZ689K02	COIL PEAKING	6.8UH K (AXIAL 3.5MM)	
L801	5PLF24A1--	FILTER LINE	LF-24A1	△
L802	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L805	58C9430599	COIL CHOKE	AZ-9004Y(94MH)	
L806	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
LV01	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV02	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV03	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV04	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV06	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV07	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV09	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV10	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
LV11	5CPZ109M04	COIL PEAKING	1UH 10.5MM M (LAL04TB)	
M351	4853530901	HOLDER LED	HIPS BK	
M721	4857235402	SHIELD CASE	SPTH-C T0.25	
P101	485923162S	CONN WAFER	YW025-03 (STICK)	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
P401	4859240120	CONN WAFER	YFW500-06	
P402	485923172S	CONN WAFER	YW025-04 (STICK)	
P501	485923192S	CONN WAFER	YW025-06 (STICK)	
P601	485923172S	CONN WAFER	YW025-04 (STICK)	
P801	4859242220	CONN WAFER	YFW800-02	
P802	4859242220	CONN WAFER	YFW800-02	
P901	4850706S02	CONN AS	YH025-06+YST025+ULW=400	
P902	4850704S04	CONN AS	YH025-04+YST025+ULW=400	
P903	4859275220	CONN WAFER	YF254-05R (ANGLE)	
P904	4859262120	CONN WAFER	YFW800-01	
PWC1	4859903110	CORD POWER AS	CW4232+BL102NG+TUBE=2500	△
A000	4859903511	CORD POWER	CW4232 H03VVH2-F=2250	
Q301	TKTC3198Y-	TR	KTC3198Y	
Q401	T2SD1207T-	TR	2SD1207-T (TAPPING)	△
Q402	T2SD2499--	TR	2SD2499	△
Q501	TKTC3198Y-	TR	KTC3198Y	
Q502	TKTC3198Y-	TR	KTC3198Y	
Q601	TKTC3198Y-	TR	KTC3198Y	
Q602	TKTC3198Y-	TR	KTC3198Y	
Q603	TKTC3198Y-	TR	KTC3198Y	
Q604	TKTC3197--	TR	KTC3197 (TP)	
Q605	TKTC3198Y-	TR	KTC3198Y	
Q701	TKTC3202Y-	TR	KTC3202Y (TP)	
Q702	TKTC3198Y-	TR	KTC3198Y	
Q703	TKTC3198Y-	TR	KTC3198Y	
Q704	TKTC3198Y-	TR	KTC3198Y	
Q705	TKTC3198Y-	TR	KTC3198Y	
Q706	TKTC3198Y-	TR	KTC3198Y	
Q707	TKTA1266Y-	TR	KTA1266Y (TP)	
Q708	TKTA1266Y-	TR	KTA1266Y (TP)	
Q709	TKTA1266Y-	TR	KTA1266Y (TP)	
Q710	TKTC3198Y-	TR	KTC3198Y	
Q801	TKTC3198Y-	TR	KTC3198Y	
Q802	TKTC3198Y-	TR	KTC3198Y	
Q901	TKTA1266Y-	TR	KTA1266Y (TP)	
QV01	TKTC3198Y-	TR	KTC3198Y	
QV02	TKTA1266Y-	TR	KTA1266Y (TP)	
R101	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R301	RD-2Z153J-	R CARBON FILM	1/2 15K OHM J	
R302	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R303	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R304	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R305	RD-2Z271J-	R CARBON FILM	1/2 270 OHM J	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
R306	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	△
R307	RD-4Z822J-	R CARBON FILM	1/4 8.2K OHM J	
R308	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R401	RD-4Z272J-	R CARBON FILM	1/4 2.7K OHM J	
R402	RD-4Z399J-	R CARBON FILM	1/4 3.9 OHM J	
R404	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J	
R406	RF01Y109JA	R FUSIBLE	1W 1 OHM J A CURVE	
R409	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R410	RD-2Z273J-	R CARBON FILM	1/2 27K OHM J	
R411	RS01Z103J-	R M-OXIDE FILM	1W 10K OHM J (TAPPING)	
R412	RS01Z561J-	R M-OXIDE FILM	1W 560 OHM J (TAPPING)	
R413	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
R414	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
R501	RD-4Z109J-	R CARBON FILM	1/4 1 OHM J	
R502	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R503	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
R504	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
R505	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R507	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R508	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R509	RD-AZ335J-	R CARBON FILM	1/6 3.3M OHM J	
R601	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
R602	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
R603	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R604	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R606	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R608	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R701	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R702	RD-4Z109J-	R CARBON FILM	1/4 1 OHM J	
R703	RS02Z562J-	R M-OXIDE FILM	2W 5.6K OHM J (TAPPING)	
R704	RS02Z562J-	R M-OXIDE FILM	2W 5.6K OHM J (TAPPING)	
R705	RD-4Z333J-	R CARBON FILM	1/4 33K OHM J	
R706	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
R708	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R709	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R710	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R711	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R712	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R713	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R714	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R716	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R717	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R718	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
R719	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	△
R720	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J	
R801	DEC180M290	POSISTOR	ECPC180M290	
R802	RX10B339JN	R CEMENT	10W 3.3 OHM J BENCH 4P	△
R803	RS02Z473J-	R M-OXIDE FILM	2W 47K OHM J (TAPPING)	△
R804	RF02Z568J-	R FUSIBLE	2W 0.56 OHM J (TAPPING)	
R805	RS01Z360J-	R M-OXIDE FILM	1W 36 OHM J (TAPPING)	
R806	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R807	RD-4Z222J-	R CARBON FILM	1/4 2.2K OHM J	
R808	RD-4Z220J-	R CARBON FILM	1/4 22 OHM J	
R809	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R822	RS01Z473J-	R M-OXIDE FILM	1W 47K OHM J (TAPPING)	
R824	RS01Z120J-	R M-OXIDE FILM	1W 12 OHM J (TAPPING)	
R825	RC-2Z565J-	R CARBON COMP	1/2 5.6M OHM J	
R826	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R827	RD-4Z362J-	R CARBON FILM	1/4 3.6K OHM J	
R828	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R829	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R830	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R831	RS02Z620J-	R M-OXIDE FILM	2W 62 OHM J (TAPPING)	
R832	RS02Z620J-	R M-OXIDE FILM	2W 62 OHM J (TAPPING)	
R901	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R902	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R903	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R904	RD-AZ162J-	R CARBON FILM	1/6 1.6K OHM J	
R905	RD-AZ162J-	R CARBON FILM	1/6 1.6K OHM J	
R906	RD-AZ162J-	R CARBON FILM	1/6 1.6K OHM J	
R907	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R908	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R909	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R910	RC-2Z152J-	R CARBON COMP	1/2 1.5K OHM J	
R911	RC-2Z152J-	R CARBON COMP	1/2 1.5K OHM J	
R912	RC-2Z152J-	R CARBON COMP	1/2 1.5K OHM J	
R913	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
RC01	HRFT183JCA	R CHIP	1/10 18K OHM J 2012	
RC02	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RC03	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC04	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RC05	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RC06	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC07	HRFT479JCA	R CHIP	1/10 4.7 OHM J 2012	
RC08	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RC09	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
RC100	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RC101	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RC102	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RC10	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC11	HRFT182JCA	R CHIP	1/10 1.8K OHM J 2012	
RC12	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC13	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC14	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC15	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RC16	HRFT470JCA	R CHIP	1/10 47 OHM J 2012	
RC17	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC18	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC19	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC20	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC21	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RC22	HRFT479JCA	R CHIP	1/10 4.7 OHM J 2012	
RC23	HRFT394JCA	R CHIP	1/10 390K OHM J 2012	
RC24	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC25	HRFT470JCA	R CHIP	1/10 47 OHM J 2012	
RC26	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RC29	HRFT393JCA	R CHIP	1/10 39K OHM J 2012	
RC30	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RC31	HRFT121JCA	R CHIP	1/10 120 OHM J 2012	
RC32	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RC33	HRFT563JCA	R CHIP	1/10 56K OHM J 2012	
RC34	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RC35	HRFT223JCA	R CHIP	1/10 22K OHM J 2012	
RC36	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC37	HRFT123JCA	R CHIP	1/10 12K OHM J 2012	
RC38	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC39	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RC40	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC41	HRFT683JCA	R CHIP	1/10 68K OHM J 2012	
RC42	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC43	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC44	HRFT223JCA	R CHIP	1/10 22K OHM J 2012	
RC45	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC46	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC47	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC48	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RC49	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RC50	HRFT751JCA	R CHIP	1/10 750 OHM J 2012	
RC51	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
RC52	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC53	HRFT202JCA	R CHIP	1/10 2K OHM J 2012	
RC54	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RC55	HRFT622JCA	R CHIP	1/10 6.2K OHM J 2012	
RC56	HRFT123JCA	R CHIP	1/10 12K OHM J 2012	
RC57	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RC58	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC59	HRFT332JCA	R CHIP	1/10 3.3K OHM J 2012	
RC60	HRFT332JCA	R CHIP	1/10 3.3K OHM J 2012	
RC61	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC62	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC63	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC64	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC65	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC66	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC67	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC68	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC69	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC70	HRFT912JCA	R CHIP	1/10 9.1K OHM J 2012	
RC71	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC72	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC73	HRFT822JCA	R CHIP	1/10 8.2K OHM J 2012	
RC74	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RC75	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RC76	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RC77	HRFT913JCA	R CHIP	1/10 91K OHM J 2012	
RC78	HRFT564JCA	R CHIP	1/10 560K OHM J 2012	
RC79	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC80	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC81	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC82	HRFT333JCA	R CHIP	1/10 33K OHM J 2012	
RC83	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC84	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC85	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC86	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC87	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC88	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC89	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC90	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC91	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC92	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RC93	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC94	HRFT223JCA	R CHIP	1/10 22K OHM J 2012	

LOC.	PART-CODE	PART-NAME	PART-DESCRIPTION	REMARK
RC95	HRFT121JCA	R CHIP	1/10 120 OHM J 2012	
RC96	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC97	HRFT473JCA	R CHIP	1/10 47K OHM J 2012	
RC98	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC99	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RV06	RD-4Z750J-	R CARBON FILM	1/4 75 OHM J	
RV07	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RV08	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RV09	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV10	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RV11	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV12	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RV13	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV14	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RV15	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV16	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV17	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
SCT1	4859303030	SOCKET CRT	ISMM03S	△
SF01	5PG3962M--	FILTER SAW	G 3962-M	
SF03	5PG9251M--	FILTER SAW	G 9251-M	
SP01	4858305220	SPEAKER	3W 8 OHM MSF-2D30SB02U	
SP01A	4850704S13	CONN AS	YH025-04+YST025+USW=600	
SP02	4858305220	SPEAKER	3W 8 OHM MSF-2D30SB02U	
SW01	5S50101090	SW TACT	SKHV17910A	
SW02	5S50101090	SW TACT	SKHV17910A	
SW03	5S50101090	SW TACT	SKHV17910A	
SW04	5S50101090	SW TACT	SKHV17910A	
SW05	5S50101090	SW TACT	SKHV17910A	
SW801	5S40101143	SW PUSH	PS3-22SP (P.C.B)	△
T401	50D10A2---	TRANS DRIVE	TD-10A2	△
T402	50H0000177	FBT	HST1142.5057	△
T802	50M0000099	TRANS SMPS	SMT2084.0014D	△
TU01	4859714430	TUNER VARACTOR	3303KHC-3X1289	
X501	5XE4R4336E	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 30PPM	
X502	5XE3R5795E	CRYSTAL QUARTZ	HC-49/U 3.579545MHZ 30PPM	
X601	5XE18R432E	CRYSTAL QUARTZ	HC-49/U 18.43200MHZ 30PPM	
X701	5XE18R000E	CRYSTAL QUARTZ	HC-49/U 18.000MHZ 30PPM	
Z101	5PMKT40MA-	FILTER CERA	MKT40MA100P	
ZSP10	PSSPPW0027	SPEAKER AS	DTT-21T1TF	

The Different Parts for CRT(CP-380)

NO	LOC.	NAME	20"(ORION)	21"(ORION)	21"(PHILIPS)	21"(POLKOLOR)
1	V901	CRT	A48JLL90X01 48A96420P1	A51JSW90X02 48A96321P1	A51EAL55X01 4859607660	A51EBV13X9 485962160
2	C401	C CERA	2KV 470PF CCXB3D471K	2KV 220PF CCXB3D221K	2KV 470PF CCXB3D471K	2KV 220PF CCXB3D221K
3	C402	C MYLAR	1.6KV 7500PF CMYH3C752J	1.6KV 6000PF CMYH3C602J	1.6KV 7500PF CMYH3C752J	1.6KV 6900PF CMYH3C692J
4	C404	C MYLAR	200V 0.47MF CMYB2D474K	200V 0.3MF CMYE2D304J	200V 0.51MF CMYE2D514J	200V 0.27MF CMYE2D274J
5	L404	COIL H-LINEARITY	L-102 58H0000016	←	←	TRL-341G 58H0000040
6	L806	COIL BEAD	×	MD-5 5MC0000100	×	×
7	L807	COIL BEAD	MD-5 5MC0000100	×	MD-5 5MC0000100	×
8	P401A	CONN AS	×	×	35135-06+HS 30052+ULW=500 4850706S10	←
9	R302	R C-FILM	1/6W 2.4K RD-AZ242J-	1/6W 3K RD-AZ302J-	1/6W 3.3K RD-AZ332J-	1/6W 2.7K RD-AZ272J-
10	R406	R FUSIBLE	1W 2.4A(F) RF01Y249JA	1W 1A(F) RF01Y109JA	1W 2.7A(F) RF01Y279JA	1W 1.2A(F) RF01Y129JA
11	R827	R C-FILM	1.4W 4.7K RD-4Z472J-	1.4W 3.6K RD-4Z362J-	1.4W 4.7K RD-4Z472J-	←
12	SCT1	SOCKET CRT	ISMM03S 4859303030	←	×	×
13	SCT2	SOCKET CRT	×	×	ISHS-09S 4859302930	←
14	ZCG10	CRT GND AS	2001H-1015P-1P 48519A5010	2101H-1015-1P 48519A5210	←	←
15	ZDC10	COIL DEGAUSSING	DC-2050 58G0000086	DC-2070 58G0000074	←	←

The Different Parts for System(CP-380)

NO	LOC.	NAME	TF	TK	TU	TA
1	J501	WIRE COPPER	×	←	AWG22 1/0.65TIN COATING 85801065GY	×
2	J502	WIRE COPPER	AWG22 1/0.65TIN COATING 85801065GY	×	←	←
3	J054	WIRE COPPER	×	AWG22 1/0.65 TIN COATING 85801065GY	×	←
4	J055	WIRE COPPER	×	←	←	AWG22 1/0.65 TIN COATING 85801065GY
5	J805	C ELECTRO	400V 120MF CEYM2G121T	450V 150MF CEYM2G151P	400V 120MF CEYM2G121T	←
6	D601	DIODE	×	←	←	1SS85TA D1SS85TA
7	D902	DIODE	×	←	←	1SS85TA D1SS85TA
8	I501	IC VCD	TDA8374A 1TDA8374A--	←	←	TDA8374 1TDA8374A--
9	I502	IC	×	TDA8395	×	TDA8375
			×	1TDA8395--		1TDA8395--
10	I603	IC	×	←	←	TDA4445B 1TDA4445B--
11	PWC1	CORD POWER AS	CW4232+BL102NG +TUBE=2500 4859903110	KKP419C+BL102NG +TUBE=2100 4859902910	CW3222/240V 5A +HOUS=2200 4859905110	CW4232+BL102NG +TUBE=2500 4859903110
12	SF01	FILTER SAW	G3962M 5PG3962M--	←	K3953M 5PK3953M--	G3962M 5PG3962M--
13	SF02	FILTER SAW	×	←	←	L9461M 5PL9461M--
14	SF03	FILTER SAW	G9251M 5PG9251M--	K9260M 5PK9260M--	←	G925M 5PG9251M--
15	TU01	TUNTER VARACTOR	3303KHC 4859714430	←	DT2-1V17D 4859716130	3303KHC 4859714430
16	Z101	FILTER CERA	MKT40MA100P 5PMKT40MA	×	MKT40MA100P 5PMKT40MA	←

DAEWOO

DAEWOO ELECTRONICS CO., LTD.

686, AHYEON-DONG, MAPO-GU,
SEOUL, KOREA.

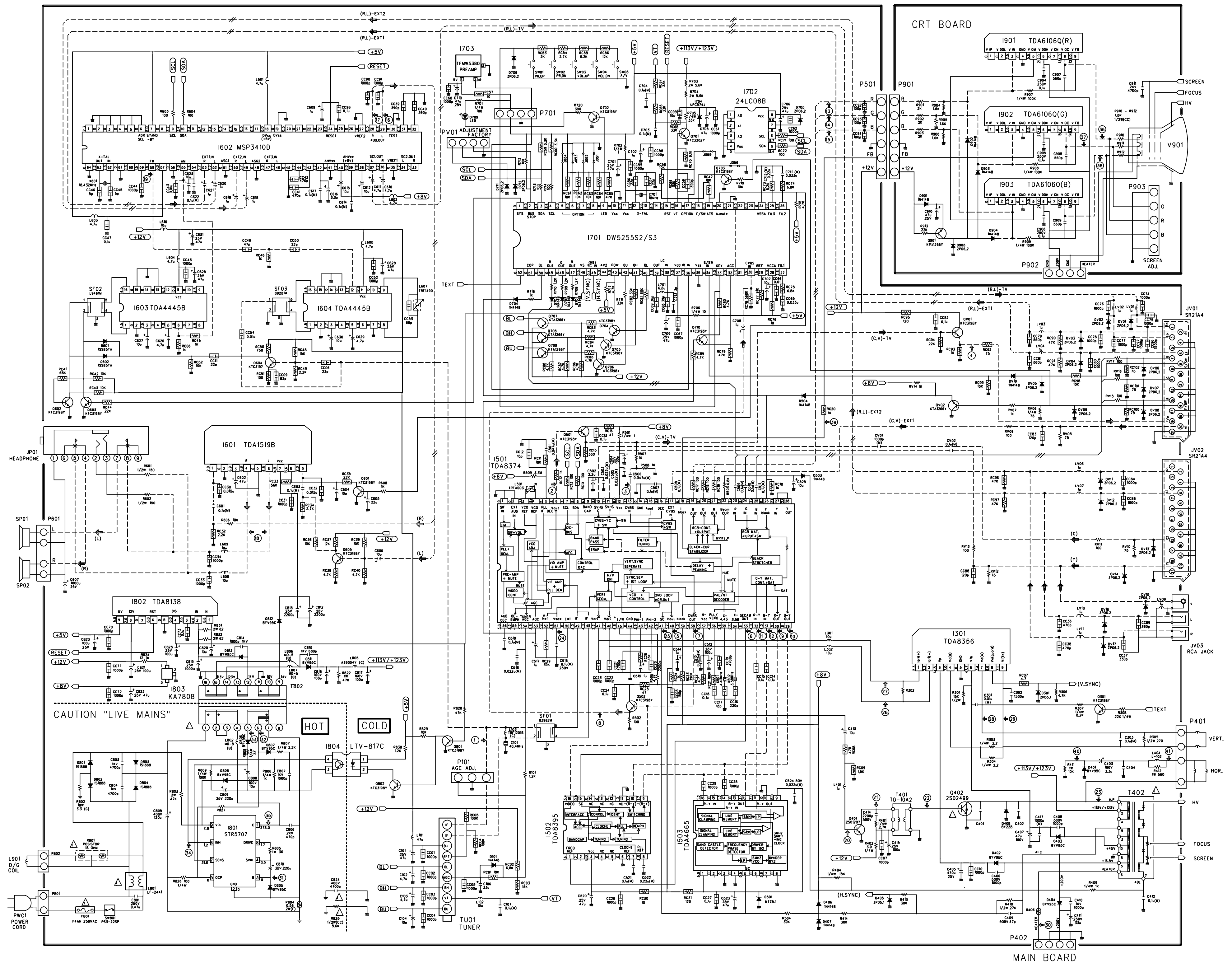
C.P.O. BOX 8003 SEOUL KOREA

TELEX : DWELEC K28177-8

F A X : (02) 364-5588,5305

T E L : (02) 360-7360~4, 7315~7

CP-380 CHASSIS SCHEMATIC DIAGRAM



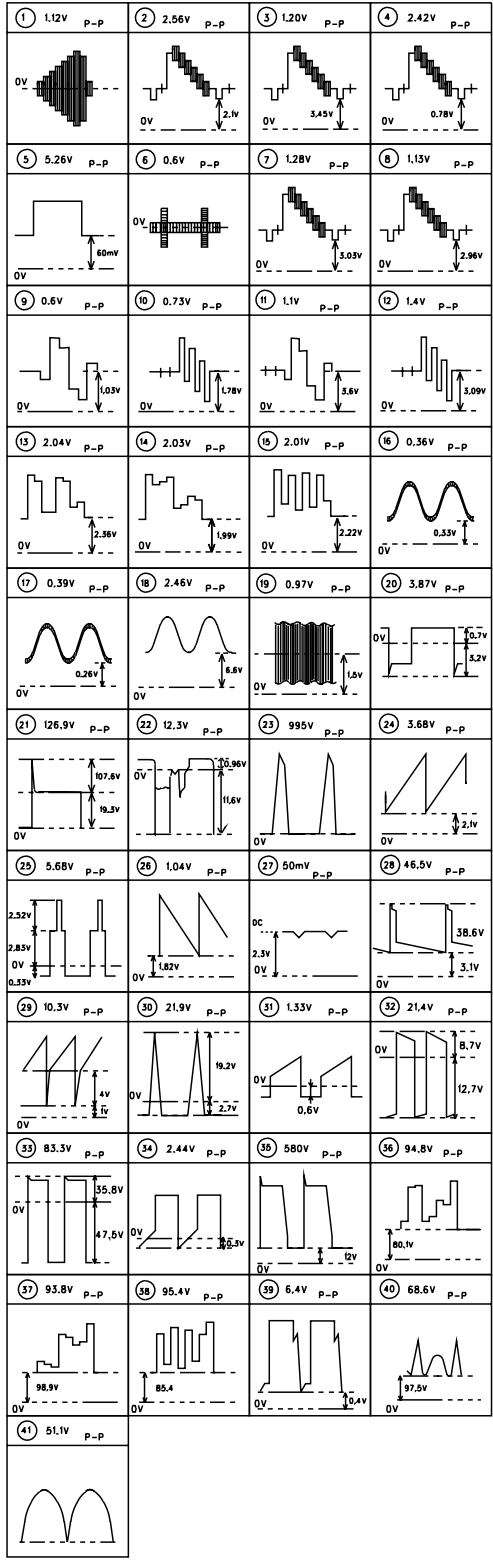
CHASSIS : CP-380

SCHEMATIC DIAGRAM

- PAL - B/G
- PAL/SECAM - B/G, D/K
NTSC - 3.58/4.43 (AV)
- PAL/SECAM - B/G, D/K
SECAM - L
- PAL - I

WAVE FORMS

INPUT SIGNAL : PAL SYSTEM
VIDEO : 8 STEP COLOR BAR 87.5K AM
CONTROL ALL MAX MODE
AUDIO : 1KHz SINE WAVE 60K FM



NOTE:

1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000
2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN uF
3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT H.V
4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUIT PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE

WARNING:

BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PRODUCT SAFETY NOTICE" IN SERVICE MANUAL

CAUTION TO SERVICE TECHNICIANS:

BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

RESISTOR

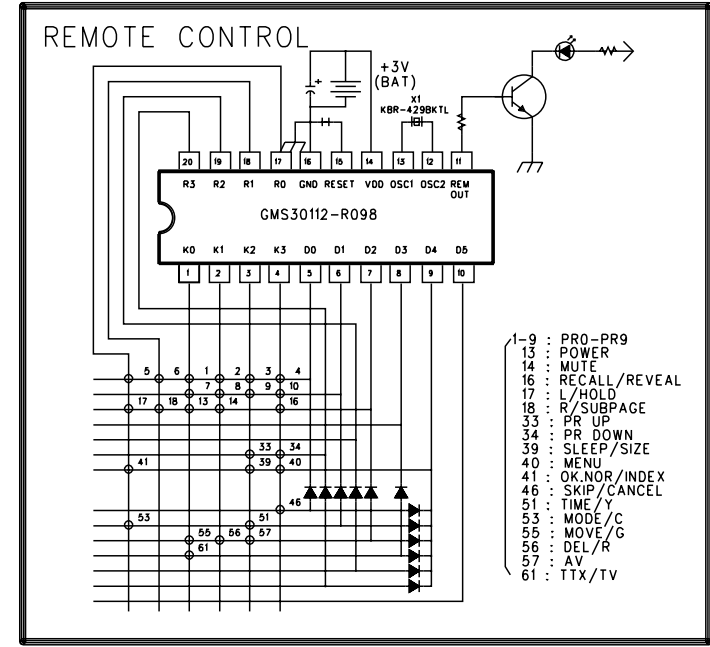
CARBON FEM	~AA
CARBON COMP	~AA~ (CC)
FUSIBLE	~AA~ (F)
CEMENT	~AA~ (C)
CHP	~AA~

COIL

PEAKING	~B~
CHOKE	~B~ (C)
BEAD	~B~ (B)

CAPACITOR

ELECTRO	~46
CERAMIC	~46~
CERAMIC CH	~46~ (CH)
ELECTRO NONPOLAR	~46~ (NP)
MILAR	~46~ (M)
CHP	~46~



THE DIFFERENT PARTS OF SIZE

INCH	20"	21"	22"	23"
CRT	2K1	2K1	2K1	2K1
C401	2KV 470p	2KV 220p	2KV 470p	2KV 220p
C402	1.6KV 7500p (M)	1.6KV 6000p (M)	1.6KV 7500p (M)	1.6KV 6000p (M)
C404	200V 0.47u (M)	200V 0.3u (M)	200V 0.5u (M)	200V 0.27u (M)
L404	L-102	←	←	TR-341G
L806	x	MD-5	x	←
L807	MD-5	x	MD-5	←
P401A	x	x	0-Y CONN.	←
R302	2.4K	3K	3.3K	2.7K
R406	1W 2.4 (F) A	1W 1 (F) A	1W 2.7 (F) A	1W 1.2 (F) A
R827	1/4W 4.7K	1/4W 3.6K	1/4W 4.7K	←
SCT1	15MM035	←	x	←
SCT2	x	←	15H50S	←
Y901	A46LL9002	AS15W9002	AS15W9001	AS15W9009
ZC010	200H-1015-IP	←	←	←
ZDC10	DC-2050	DC-2070	←	←

THE DIFFERENT PARTS OF SYSTEM

MODEL	TF	TK	TU	TA
SYSTEM	PAL - B/G	P/S - B/G - D/K	PAL -I	P/S - B/G SECAM-L/L'
1 J051	x	←	JUMPER	x
2 J052	JUMPER	x	←	←
3 J054	x	JUMPER	x	←
4 J055	x	←	←	JUMPER
5 C805	400V 120uF	450V 150uF	450V 120uF	←
6 D601	x	←	←	VS85TA
7 D602	x	←	←	VS85TA
8 J501	TDAB374A	←	←	TDAB374
9 J502	x	TDAB395	x	TDAB395
10 J503	x	←	←	TDAB445B
11 PWC1	CW-4252	KKP-419C	CW-5222	CW-4232
12 SF01	G3962M	←	K3953M	G3962M
13 SF02	x	←	←	L946M
14 SF03	G925M	K926M	←	G925M
15 TU01	3303HC	←	DT2-H17D	3303HC
16 Z101	140MA	x	140MA	←