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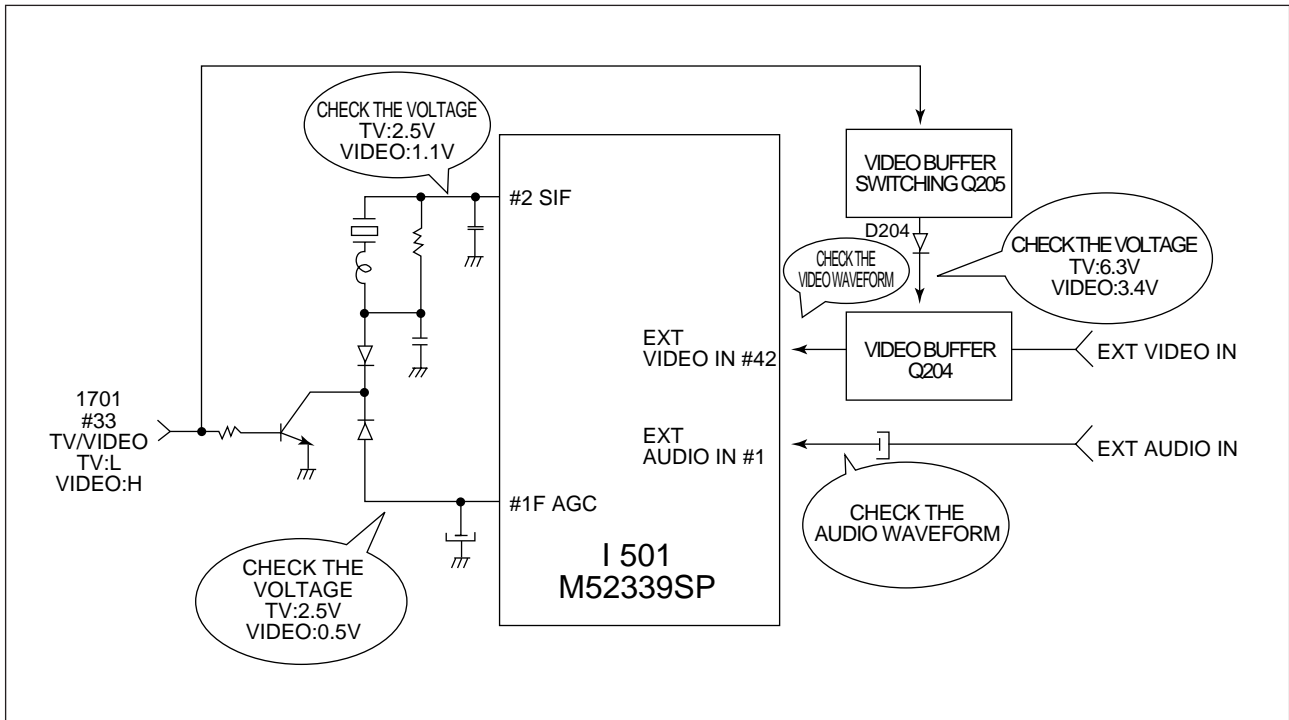
SPECIFICATIONS

Television System	NTSC-M
Power Input	AC 110V/220V, 50/60Hz
Power Consumption	65W(14") 75W(20")
Antenna Impedance	75ohm unbalanced 300ohm balanced with supplied balun
Operation Frequencies	Picture IF 45.75MHz Sound IF 41.25MHz Color Sub-Carrier 42.17MHz
Receiving Channels	VHF-Channels : 2-13 UHF-Channels : 14-69 CATV : CH1, 14-125
Sound Output	1.5W X 2 (DTQ-1468/2068AS) (at 1KHz 100% MOD) 3W (DTQ-1463/2063FS)
Tuning System	Frequency Synthesizer

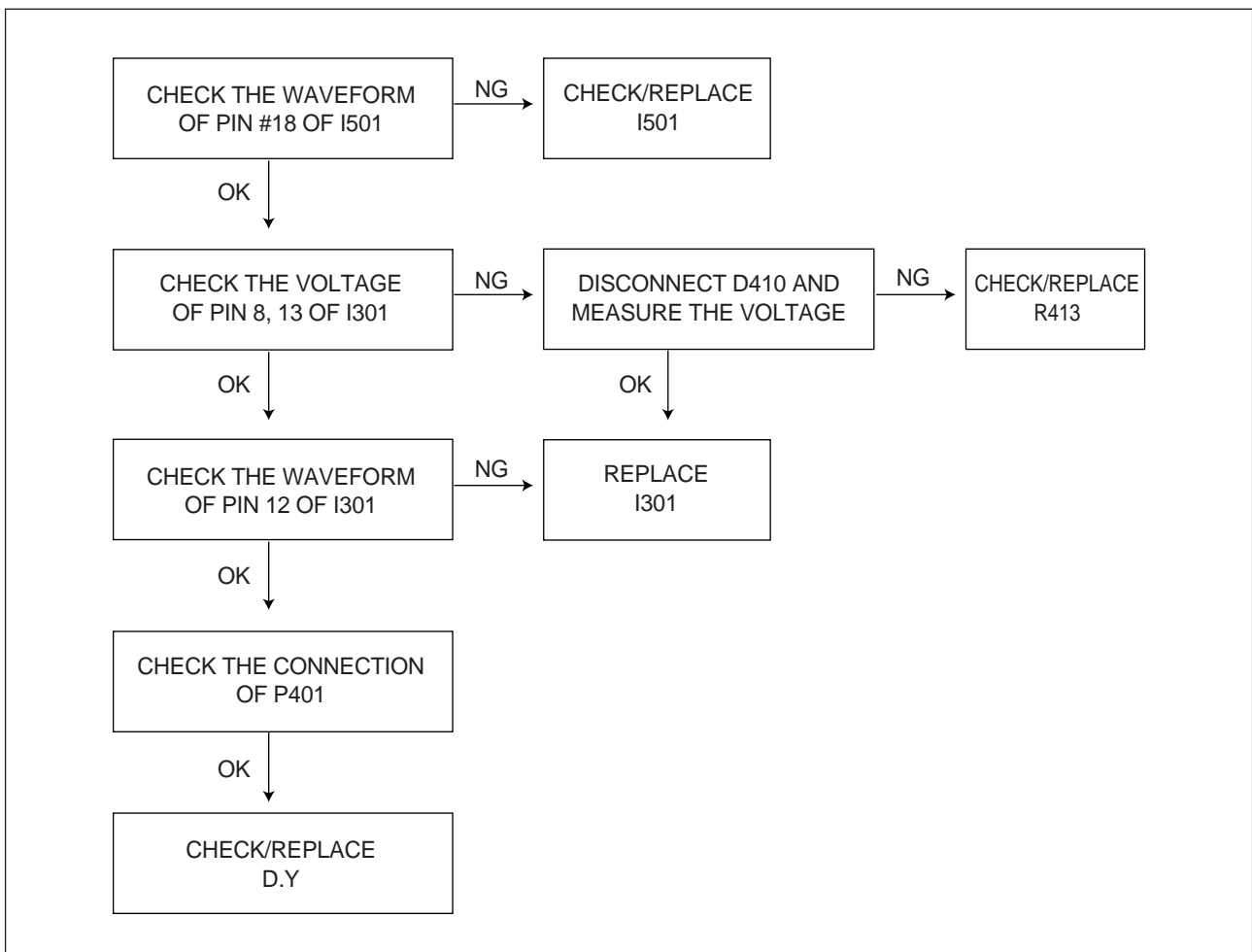
WARNING

In order to prevent electric shock, do not remove cover.
No user-service able part inside. Refer servicing to qualified service personal.

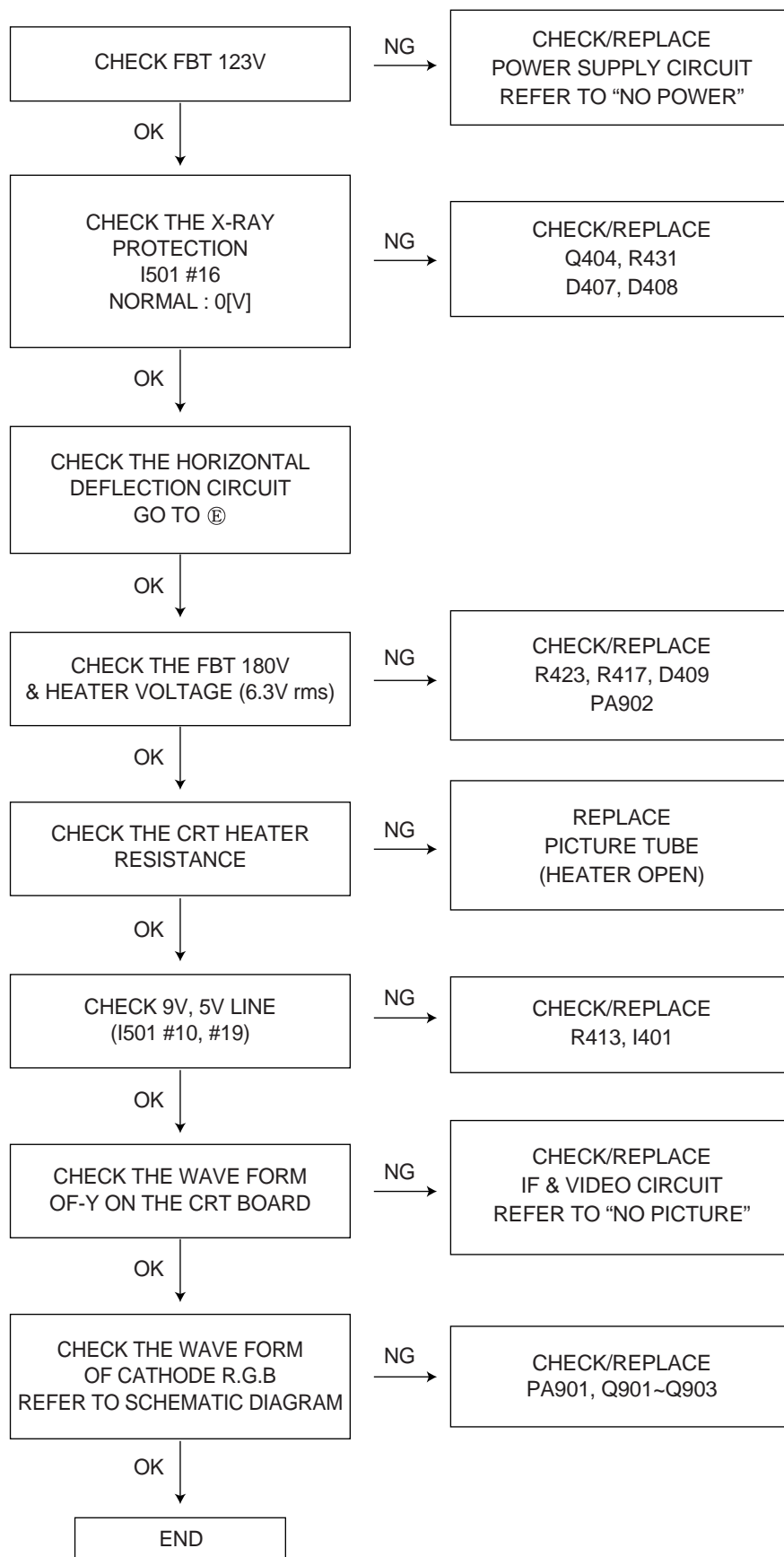
AV DOES NOT OPERATE



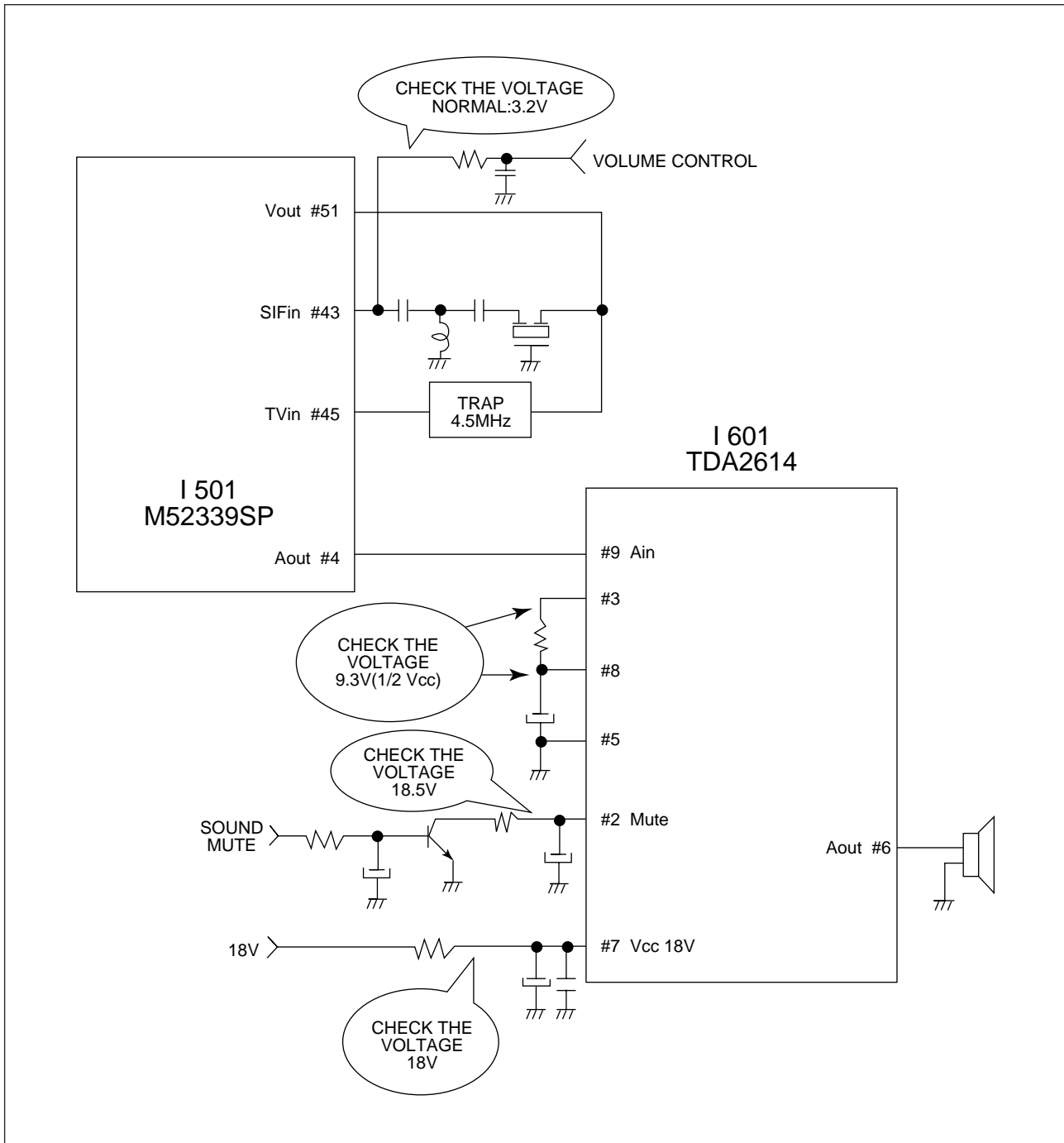
NO VERTICAL SCAN (ONE HORIZONTAL LINE RASTER)



NO RASTER

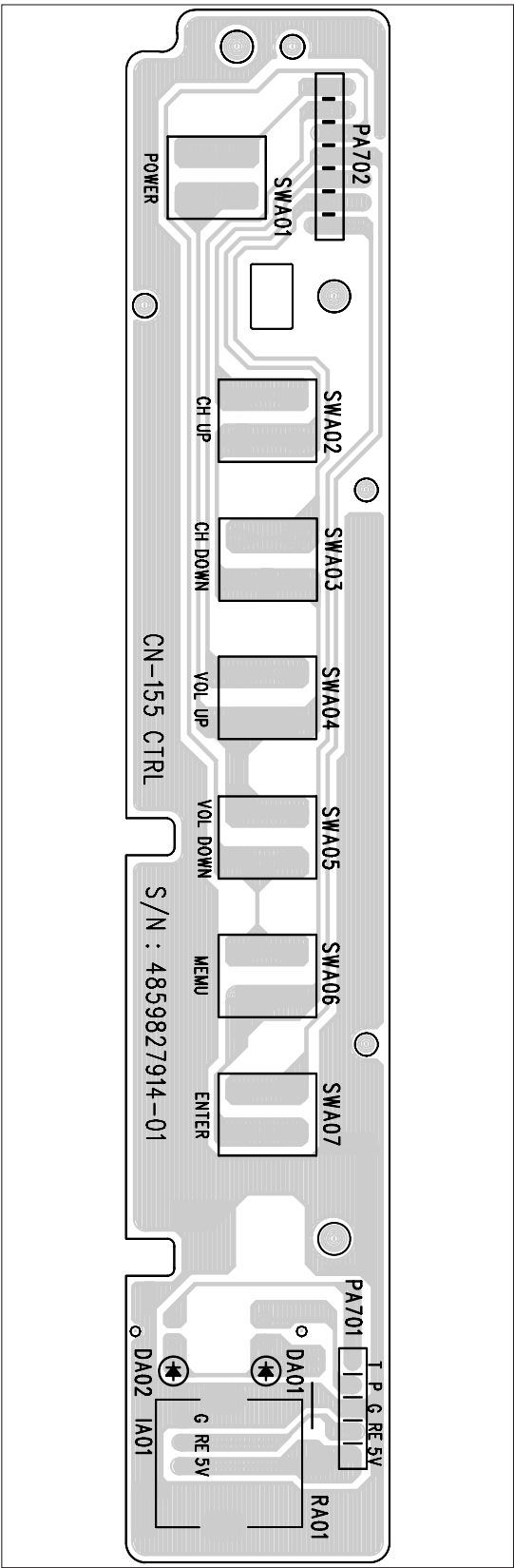


NO SOUND

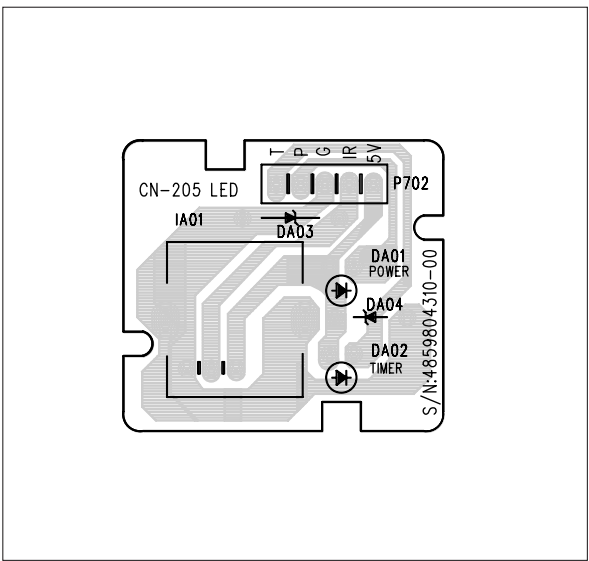


■ LED PCB

DTQ-1468/2068



DTQ-1463/2063



✓ **Caution:** In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(<http://svc.dwe.co.kr>)

WARNING : BEFORE SERVICING THIS CHASSIS, READ THE “SAFETY PERCAUTION” AND “PRODUCT SAFETY NOTICE” ON PAGE 2 OF THIS MANUAL.

REPLACEMENT PARTS LIST

IN CASE OF 14" RECEIVER THE COMPONENT WITH THE MARK * SHOULD BE USE ONLY.

LOC	PART CODE	PART NAME	PART DESCRIPTION
PCB CONTROL AS			
DTQ-1468/2068AS			
A001	4859827914	PCB CONTROL	28.5X168(171X168/6)D1B
DA01	DSLR34VR3-	LED	SLR-34VR3 (RED)
DA02	DSLR34MG3-	LED	SLR-34MG3(GREEN)
IA01	1GP3U771R-	IC UNIT R/RECEIVER	GP3U771R
M351	4853529000	HOLDER LED	FR HIPS BK
M491	4854922101	BUTTON	ABS BK
PA701	4850705S03	CONN AS	YH025-05+YST025+ULW=300
PA702	4850707S07	CONN AS	YH025-07+YST025+ULW=300
RA01	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
SWA1	5S50101089	SW TACT	SKHH10910A
SWA2	5S50101089	SW TACT	SKHH10910A
SWA3	5S50101089	SW TACT	SKHH10910A
SWA4	5S50101089	SW TACT	SKHH10910A
SWA5	5S50101089	SW TACT	SKHH10910A
SWA6	5S50101089	SW TACT	SKHH10910A
SWA7	5S50101089	SW TACT	SKHH10910A
DTQ-1463FS/2063FS			
A001	4859804310	PCB LED	33.7X33.8(154X135/20)D
DA01	DKLR114L—	LED	KLR114L
DA02	DKLG114L—	LED	KLG-114L
DA03	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)
DA04	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)
IA01	1SR9HP—	IC PREAMP	SR-9HP
M351	4853521900	HOLDER PCB	FR HIPS BK
P702	4850705S01	CONN AS	YH025-05+YST025+ULW=100
SPEAKER ASS'Y			
DTQ-1468AS			
J601	4850703S07	CONN AS	YH025-03+YST025+ULW=700
J602	4850703S05	CONN AS	YH025-03+YST025+ULW=400
SP01	4858311510	SPEAKER	SP-33129A01
SP02	4858311510	SPEAKER	SP-33129A01
SP021	7128301011	SCREW TAPPING	T2S WAS 3X10 MFZN
DTQ-2068AS			
J601	4850703S43	CONN AS	YH025-03+YST025+ULW=800
J602	4850703S42	CONN AS	YH025-03+YST025+ULW=500
SP01	4858304920	SPEAKER	3W 8 OHM MSF-2D4SB53D
SP02	4858304920	SPEAKER	3W 8 OHM MSF-2D4SB53D
SP021	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK
DTQ-1463FS/2063FS			
J601	4850703S42	CONN AS	YH025-03+YST025+ULW=500

LOC	PART CODE	PART NAME	PART DESCRIPTION
SP01	4858305220	SPEAKER	3W 8 OHM MSF-2D30SB02U
SP011	7128301011	SCREW TAPPING	T2S WAS 3X10 MFZN
PCB MAIN ASS'Y			
DTQ-2068AS/* DTQ-1468AS/** DTQ-XX63FS			
A001	4859808291	PCB MAIN	330X246 D1B
ASB1	4850A11840	ANT SHIELD BOX	S-70F=150
C101	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C102	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C103	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C104	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C105	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C106	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP
C107	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP
C108	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C109	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C110	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C111	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C112	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C113	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C114	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C115	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C116	CXCH1H240J	C CERA	50V CH 24PF J (TAPPING)
C117	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C118	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP
C119	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C120	CEXF1C222V	C ELECTRO	16V RSS 2200MF (13X25) TP
C121	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP
C122	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C123	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C124	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C201	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C202	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C203	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C204	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C205	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C206	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C207	CCZB1H910K	C CERA	50V B 91PF K (AXIAL)
C208	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C209	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP
C210	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C211	CCZB1H910K	C CERA	50V B 91PF K (AXIAL)
C212	CZSL1H330J	C CERA	50V SL 33PF J (AXIAL)

LOC	PART CODE	PART NAME	PART DESCRIPTION
C213	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C214	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C215	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP
C216	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C217	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C218	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C219	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C220	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C221	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C222	CCZB1H221K	C CERA	50V B 220PF K (AXIAL)
C223	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C224	CZSL1H270J	C CERA	50V SL 27PF J (AXIAL)
C225	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C226	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP
C227	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP
C301	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP
C302	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)
C303	CEXD1H109Q	C ELECTRO	50V RT 1MF (6.3X11) TP
C304	CEXF1E102V	C ELECTRO	25V RSS 100MF (13X20) TP
C305	CMXL1H105J	C MYLAR	50V MEU 1MF J
C306	CZCH1H100J	C CERA	50V CH 10PF J (AXIAL)
C307	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP
C308	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)
C401	CMXB1H102J	C MYLAR	50V EU 1000PF J (TP)
C402	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C403	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C404	CMXB1H223J	C MYLAR	50V EU 0.022MF J (TP)
C405	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C406	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP
C407	CCYB2H103K	C CERA	500V B 0.01MF K
C408	CCXB2H221K	C CERA	500V B 220PF K (TAPPING)
* C409	CMYH3C602J	C MYLAR	1.6KV BUP 6000PF J
* C4091	CCYB3D271K	C CERA	2KV B 270PF K
C409	CMYH3C752J	C MYLAR	1.6KV BUP 7500PF J
C410	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C411	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C412	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP
C413	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C414	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP
C415	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C416	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP
C417	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C418	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C419	CEXF2E220V	C ELECTRO	250V RSS 22MF (13X20) TP
C420	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C421	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)
C422	CCXB2H152K	C CERA	500V B 1500PF K (TAPPING)
C423	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP

LOC	PART CODE	PART NAME	PART DESCRIPTION
* C425	CEXF2C229V	C ELECTRO	160V RSS 2.2MF (8X11.5)TP
* C426	CMYE2D334J	C MYLAR	200V PU 0.33MF J
C426	CMYE2D394J	C MYLAR	200V PU 0.39MF J
C427	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C428	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C429	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C430	CEXF2C330V	C ELECTRO	160V RSS 33MF (13X20) TP
C431	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)
C501	CZCH1H160J	C CERA	50V CH 16PF J (AXIAL)
C601	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C602	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C603	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C604	CMXB1H333J	C MYLAR	50V EU 0.033MF J (TP)
C605	CMXB1H224J	C MYLAR	50V EU 0.22MF J (TP)
C606	CMXB1H223J	C MYLAR	50V EU 0.022MF J (TP)
C607	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP
C608	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C609	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C610	CMXB1H472J	C MYLAR	50V EU 4700PF J (TP)
C611	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C612	CEXF1E222V	C ELECTRO	25V RSS 2200MF (16X25) TP
C613	CZCH1H479K	C CERA	50V CH 4.7PF K (AXIAL)
C701	CZSL1H300J	C CERA	50V SL 30PF J (AXIAL)
C702	CZSL1H300J	C CERA	50V SL 30PF J (AXIAL)
C703	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C704	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP
C705	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C706	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C707	CZSL1H430J	C CERA	50V SL 43PF J (AXIAL)
C708	CZSL1H430J	C CERA	50V SL 43PF J (AXIAL)
C709	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C710	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C711	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C712	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C713	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C714	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C715	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C716	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C717	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C718	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)
C719	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)
C720	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C721	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C722	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)
C723	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C724	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C725	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C726	CMXM2A472J	C MYLAR	100V 4700PF J (TP)

LOC	PART CODE	PART NAME	PART DESCRIPTION
C727	CMXM2A472J	C MYLAR	100V 4700PF J (TP)
C728	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP
C729	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C730	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP
C731	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C732	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C801	CL1JB3104M	C LINE ACROSS	AC250V 0.1MF M ECQ-UV WRL
C802	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C803	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C804	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C805	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C806	CEYA2G221G	C ELECTRO	400V LSS 220MF (30X40)
C807	CCZB1H681K	C CERA	50V B 680PF K (AXIAL)
C808	CEXF2A470V	C ELECTRO	100V RSS 47MF (10X16) TP
C809	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP
C810	CMYH3C152J	C MYLAR	1.6KV 1500PF J (BUP)
C811	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP
C812	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP
C813	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP
C814	CBXB3D471K	C CERA	2KV BL(N) 470PF K (T)
C815	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)
C817	CEXF2C220V	C ELECTRO	160V RSS 22MF (10X20) TP
C818	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP
C819	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP
C820	CBXB3D471K	C CERA	2KV BL(N) 470PF K (T)
C821	CH1FFF472M	C CERA AC	AC400V 4700PF F DE7150F
C901	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C902	CCZB1H271K	C CERA	50V B 270PF K (AXIAL)
C903	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C904	CCZB1H271K	C CERA	50V B 270PF K (AXIAL)
C905	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C906	CCZB1H271K	C CERA	50V B 270PF K (AXIAL)
C907	CCXB3D102K	C CERA	2KV B 1000PF K (TAPPING)
D101	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM
D102	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)
D103	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM
D201	D1N4148—	DIODE	1N4148 (TAPPING)
D202	D1N4148—	DIODE	1N4148 (TAPPING)
D203	D1N4148—	DIODE	1N4148 (TAPPING)
D204	D1N4148—	DIODE	1N4148 (TAPPING)
D301	D1N4003—	DIODE	1N4003 (TAPPING)
D402	D1N4148—	DIODE	1N4148 (TAPPING)
D403	D1N4148—	DIODE	1N4148 (TAPPING)
D404	D1N4148—	DIODE	1N4148 (TAPPING)
D405	DBYV95C—	DIODE	BYV95C (TAPPING)
D406	D1N4148—	DIODE	1N4148 (TAPPING)
D407	DUZ22BH—	DIODE ZENER	UZ22BH
D408	DRH1B—	DIODE	RH-1B (TAPPING)

LOC	PART CODE	PART NAME	PART DESCRIPTION
D409	DBYV95C—	DIODE	BYV95C (TAPPING)
D410	DBYV95C—	DIODE	BYV95C (TAPPING)
D411	D1N4148—	DIODE	1N4148 (TAPPING)
D412	DUZ4R3B—	DIODE ZENER	UZ-4R3B
* D413	DBYV95C—	DIODE	BYV95C (TAPPING)
D414	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)
D415	DUZ4R3B—	DIODE ZENER	UZ-4R3B
D416	D1N4148—	DIODE	1N4148 (TAPPING)
D501	DUZ9R1BM—	DIODE ZENER	UZ-9.1BM 9.1V
D502	D1N4148—	DIODE	1N4148 (TAPPING)
D701	D1N4148—	DIODE	1N4148 (TAPPING)
D702	D1N4148—	DIODE	1N4148 (TAPPING)
D703	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM
D704	D1N4148—	DIODE	1N4148 (TAPPING)
D705	DMTZ5R6B—	DIODE ZENER	MTZ 5.6-B (TAPPING)
D706	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM
D707	D1N4148—	DIODE	1N4148 (TAPPING)
D708	D1N4148—	DIODE	1N4148 (TAPPING)
D709	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM
D710	D1N4148—	DIODE	1N4148 (TAPPING)
D711	D1N4148—	DIODE	1N4148 (TAPPING)
D712	D1N4148—	DIODE	1N4148 (TAPPING)
D713	D1N4148—	DIODE	1N4148 (TAPPING)
D714	D1N4148—	DIODE	1N4148 (TAPPING)
D715	D1N4148—	DIODE	1N4148 (TAPPING)
D721	D1N4148—	DIODE	1N4148 (TAPPING)
D722	D1N4148—	DIODE	1N4148 (TAPPING)
D733	D1N4148—	DIODE	1N4148 (TAPPING)
D801	D1S1888—	DIODE	1S1888 (TAPPING)
D802	D1S1888—	DIODE	1S1888 (TAPPING)
D803	D1S1888—	DIODE	1S1888 (TAPPING)
D804	D1S1888—	DIODE	1S1888 (TAPPING)
D805	D1S1888—	DIODE	1S1888 (TAPPING)
D806	D1N4936GP-	DIODE	1N4936GP (TAPPING)
D807	D1N4936GP-	DIODE	1N4936GP (TAPPING)
D808	D1N4148—	DIODE	1N4148 (TAPPING)
D809	DUZ7R5BM—	DIODE ZENER	UZ-7.5BM 7.5V
D810	DBYV95C—	DIODE	BYV95C (TAPPING)
D811	DBYW95C—	DIODE	BYW95C (TAPPING)
D812	DBYV95C—	DIODE	BYV95C (TAPPING)
D813	DBYV95C—	DIODE	BYV95C (TAPPING)
D814	DBYV95C—	DIODE	BYV95C (TAPPING)
D815	DUZ12BM—	DIODE ZENER	UZ-12BM (UNIZON)
D816	D1N4003—	DIODE	1N4003 (TAPPING)
F801	5FKGB4022R	FUSE GLASS TUBE	KS MF51 4A 250V NR
F801A	4857415001	CLIP FUSE	PFC5000-0702
F801B	4857415001	CLIP FUSE	PFC5000-0702
I101	1UPC574J—	IC	UPC574J

LOC	PART CODE	PART NAME	PART DESCRIPTION
I301	1LA7837—	IC	LA7837
I301A	4857027100	HEAT SINK	SPCC T1.0+SN
I301B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
I401	1K1A7809—	IC REGULATOR	KIA7809
I401A	4857013300	HEAT SINK C	SPCC T1.0 SN-3
I401B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN
I501	1M52339ASP	IC VIDEO	M52339ASP
I601	1TDA2614—	IC	TDA2614
I601A	4857025400	HEAT SINK	A1050P-H24 T2.0
I601B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
I701	1Z86227215	IC MICOM	Z8622704PSCR2158
I801	1STRS6707-	IC POWER	STR-S6707(LF953)
I801A	4857026109	HEAT SINK	AL EX
I801B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
I802	1SE120—	IC	SE120
I803	1PC817—	IC PHOTO COUPLER	PC817
JP01	4859104940	JACK PHONO	YSC02P-4100-13A
L102	58C5580019	COIL CHOKE	TRF-9225 (0.55UH)
L104	58B25R2S60	COIL PIF	TRF-0082(STICK)
L105	58B0000081	COIL PIF	TRF-4524
L106	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L202	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
L203	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L204	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
L205	5CPZ829K02	COIL PEAKING	8.2UH K (AXIAL 3.5MM)
L301	5CPZ560K02	COIL PEAKING	56UH K (AXIAL 3.5MM)
L401	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
L402	58C0000026	COIL BEAD	HC-4035
L403	58C9430599	COIL CHOKE	AZ-9004Y(94MH)
L404	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
* L405	58H0000018	COIL H-LINEARITY	L-125 (125UH)
L405	58H0000020	COIL H-LINEARITY	L-76(76.5UH)
L701	5CPZ560K02	COIL PEAKING	56UH K (AXIAL 3.5MM)
L702	5CPZ330K02	COIL PEAKING	33UH K (AXIAL 3.5MM)
L703	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
L704	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)
L801	5PTLF106—	FILTER LINE	TLF-106
L802	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L803	58C0000090	COIL CHOKE	L-45S
L804	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L805	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L806	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L807	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L808	5MC0000100	COIL BEAD	MD-5 (HC-3550)
L901	5CPX181J—	COIL PEAKING	180UH J (RADIAL)
P101	4859262420	CONN WAFER	YFW050-02
P401	4859242420	CONN WAFER	YFW800-04
P601	485923162S	CONN WAFER	YW025-03 (STICK)

LOC	PART CODE	PART NAME	PART DESCRIPTION
P602	485923162S	CONN WAFER	YW025-03 (STICK)
P701	485923182S	CONN WAFER	YW025-05 (STICK)
P702	485923202S	CONN WAFER	YW025-07 (STICK)
P801	4859242220	CONN WAFER	YFW800-02
P901	485923182S	CONN WAFER	YW025-05 (STICK)
P902	485923162S	CONN WAFER	YW025-03 (STICK)
PA901	4850705S03	CONN AS	YH025-05+YST025+ULW=300
PA902	4850703S20	CONN AS	YH025-03+YST025+ULW=400
PG01	4850701S09	CONN AS	YFH800-01+YPT018+ULW=400
PG01A	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)
PG02A	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)
PWC1	4859900910	CORD POWER AS	KKP-419C+YPT-018=2100
Q101	TKTC3197—	TR	KTC3197 (TP)
Q102	TKTC3198Y-	TR	KTC3198Y
Q103	TKTC3198Y-	TR	KTC3198Y
Q201	TKTC3198Y-	TR	KTC3198Y
Q202	TKTA1266Y-	TR	KTA1266Y (TP)
Q203	TKTC3198Y-	TR	KTC3198Y
Q204	TKTC3198Y-	TR	KTC3198Y
Q205	TKTC3198Y-	TR	KTC3198Y
Q206	TKTC3198Y-	TR	KTC3198Y
Q401	TKTC3207—	TR	KTC3207 (TP)
Q402	T2SD2499—	TR	2SD2499
Q403	TKTC3207—	TR	KTC3207 (TP)
Q404	TKSA1013Y-	TR	KSA1013Y (TP)
Q501	TKTA1270Y-	TR	KTA1270Y (TP)
Q502	TKTC3198Y-	TR	KTC3198Y
Q601	TKTC3198Y-	TR	KTC3198Y
Q702	TKTC3198Y-	TR	KTC3198Y
Q703	TKTC3203Y-	TR	KTC3203-Y
Q704	TKTC3198Y-	TR	KTC3198Y
Q705	TKTC3198Y-	TR	KTC3198Y
Q706	TKTC3198Y-	TR	KTC3198Y
Q801	T2SC4793—	TR	2SC4793
Q803	TKTA940—	TR	KTA940
Q804	TKTC3200GR	TR	KTC3200GR
Q805	TKTC3198Y-	TR	KTC3198Y
Q901	TKTC3229—	TR	KTC 3229
Q902	TKTC3229—	TR	KTC 3229
Q903	TKTC3229—	TR	KTC 3229
R101	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J
R102	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J
R103	RD-2Z820J-	R CARBON FILM	1/2 82 OHM J
R104	RS022153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)
R105	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R106	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R107	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R108	RS02Z470J-	R M-OXIDE FILM	2W 47 OHM J (TAPPING)

LOC	PART CODE	PART NAME	PART DESCRIPTION
R109	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B
R110	RD-4Z470J-	R CARBON FILM	1/4 47 OHM J
R111	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R112	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J
R113	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R114	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
R115	RD-AZ270J-	R CARBON FILM	1/6 27 OHM J
R116	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R117	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R118	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R119	RD-AZ124J-	R CARBON FILM	1/6 120K OHM J
R120	RD-AZ124J-	R CARBON FILM	1/6 120K OHM J
R121	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R122	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J
R123	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J
R124	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J
R125	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
R126	RD-4Z470J-	R CARBON FILM	1/4 47 OHM J
R127	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R128	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R129	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R130	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R201	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J
R202	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J
R203	RD-AZ621J-	R CARBON FILM	1/6 620 OHM J
R204	RD-AZ204J-	R CARBON FILM	1/6 200K OHM J
R205	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
R206	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
R207	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R208	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
R209	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
R210	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R211	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R212	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R213	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R214	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R215	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J
R216	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R218	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J
R219	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
R220	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R221	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R223	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R224	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R225	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J
R226	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R227	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
* R228	RD-2Z154J-	R CARBON FILM	1/2 150K OHM J

LOC	PART CODE	PART NAME	PART DESCRIPTION
R228	RD-2Z124J-	R CARBON FILM	1/2 120K OHM J
R229	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R230	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J
R231	RV5426103P	R SEMI FIXED	RH0638C 10K OHM B
R232	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R233	RD-AZ224J-	R CARBON FILM	1/6 220K OHM J
R234	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
R235	RD-AZ224J-	R CARBON FILM	1/6 220K OHM J
R236	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J
R237	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R238	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
R240	RD-AZ475J-	R CARBON FILM	1/6 4.7M OHM J
R241	RD-AZ564J-	R CARBON FILM	1/6 560K OHM J
R301	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R302	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J
R303	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J
R304	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J
R305	RD-2Z229J-	R CARBON FILM	1/2 2.2 OHM J
R306	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
R307	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J
R308	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J
R309	RD-2Z621J-	R CARBON FILM	1/2 620 OHM J
R310	RD-2Z621J-	R CARBON FILM	1/2 620 OHM J
R311	RV5426223P	R SEMI FIXED	RH0638C 22K OHM
R312	RS01Y301J-	R M-OXIDE FILM	1W 300 OHM J
R313	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B
R314	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J
R401	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J
R402	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J
R403	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R404	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
R405	RD-2Z181J-	R CARBON FILM	1/2 180 OHM J
R406	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J
R407	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B
R408	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J
R409	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R410	RD-4Z562J-	R CARBON FILM	1/4 5.6K OHM J
R411	RS02Z123J-	R M-OXIDE FILM	2W 12K OHM J (TAPPING)
R412	RS02Z123J-	R M-OXIDE FILM	2W 12K OHM J (TAPPING)
R413	RF01Z339J-	R FUSIBLE	1W 3.3 OHM J (TAPPING)
R414	RS02Z120J-	R M-OXIDE FILM	2W 12 OHM J (TAPPING)
R415	RS02Z470J-	R M-OXIDE FILM	2W 47 OHM J (TAPPING)
R416	RS01Z752J-	R M-OXIDE FILM	1W 7.5K OHM J (TAPPING)
* R417	RF01Z439J-	R FUSIBLE	1W 4.3 OHM J (TAPPING)
R417	RF01Z519J-	R FUSIBLE	1W 5.1 OHM J (TAPPING)
R418	RD-4Z270J-	R CARBON FILM	1/4 27 OHM J
R419	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J
R420	RD-AZ433J-	R CARBON FILM	1/6 43K OHM J

LOC	PART CODE	PART NAME	PART DESCRIPTION
R421	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
R422	RF01Z339J-	R FUSIBLE	1W 3.3 OHM J (TAPPING)
R423	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)
R424	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J
R425	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R426	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R427	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J
R428	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J
R429	RS01Z561J-	R M-OXIDE FILM	1W 560 OHM J (TAPPING)
* R430	RS01Z242J-	R M-OXIDE FILM	1W 2.4K OHM J (TAPPING)
R431	RF01Z688J-	R FUSIBLE	1W 0.68 OHM J (TAPPING)
R432	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R434	DR320K—	THERMISTOR	R-320K
R501	RD-2Z221J-	R CARBON FILM	1/2 220 OHM J
R502	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R504	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R505	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R506	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R507	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R508	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R509	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R510	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R511	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R512	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R601	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R602	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R603	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R604	RD-AZ242J-	R CARBON FILM	1/6 2.4K OHM J
**R604	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
R605	RD-4Z829J-	R CARBON FILM	1/4 8.2 OHM J
R606	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J
R607	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R608	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J
R609	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R610	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R612	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R613	RS02Z479J-	R M-OXIDE FILM	2W 4.7 OHM J (TAPPING)
**R613	RF02Z249J-	R FUSIBLE	2W 2.4 OHM J (TAPPING)
R702	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R703	RD-4Z105J-	R CARBON FILM	1/4 1M OHM J
R707	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R708	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R709	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R710	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R711	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R712	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R713	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R714	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J

LOC	PART CODE	PART NAME	PART DESCRIPTION
R715	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R716	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R717	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R718	RD-4Z105J-	R CARBON FILM	1/4 1M OHM J
R719	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R720	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R721	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R722	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R723	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J
R724	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J
R725	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R726	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R728	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J
R729	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R730	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R731	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R732	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R733	RD-AZ154J-	R CARBON FILM	1/6 150K OHM J
R734	RD-AZ124J-	R CARBON FILM	1/6 120K OHM J
R735	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R736	RD-AZ154J-	R CARBON FILM	1/6 150K OHM J
R737	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J
R738	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R740	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J
R741	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J
R742	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R743	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
R745	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J
R746	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R747	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R748	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R749	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R750	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R751	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R752	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R753	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J
R754	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
R755	RS01Z151J-	R M-OXIDE FILM	1W 150 OHM J (TAPPING)
R756	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R757	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R758	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R759	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R760	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
R761	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R762	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
R763	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R764	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R765	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J

LOC	PART CODE	PART NAME	PART DESCRIPTION
R766	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R767	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R768	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R769	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R801	RX10B339JN	R CEMENT	10W 3.3 OHM J BENCH 4P
R802	RS02Z123J-	R M-OXIDE FILM	2W 12K OHM J (TAPPING)
R803	RS02Z123J-	R M-OXIDE FILM	2W 12K OHM J (TAPPING)
R805	RF01Z229J-	R FUSIBLE	1W 2.2 OHM J (TAPPING)
R806	RD-4Z330J-	R CARBON FILM	1/4 33 OHM J
R807	RS01Z752J-	R M-OXIDE FILM	1W 7.5K OHM J (TAPPING)
R808	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J
R809	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J
R810	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R811	RD-4Z752J-	R CARBON FILM	1/4 7.5K OHM J
R812	RF02Z278J-	R FUSIBLE	2W 0.27 OHM J (TAPPING)
R813	RS02Z220J-	R M-OXIDE FILM	2W 22 OHM J (TAPPING)
R814	DJ140M290L	POSISTOR	J503P53D140M290L
R815	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J
R816	RS01Z270J-	R M-OXIDE FILM	1W 27 OHM J (TAPPING)
R817	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J
R818	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J
R819	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R820	RD-4Z473J-	R CARBON FILM	1/4 47K OHM J
R821	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R822	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R823	RC-2Z565J-	R CARBON COMP	1/2 5.6M OHM J
R824	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J
R826	RD-2Z225J-	R CARBON FILM	1/2 2.2M OHM J
R901	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)
R902	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)
R903	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)
R904	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J
R905	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J
R906	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J
R907	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J

2. OTHERS

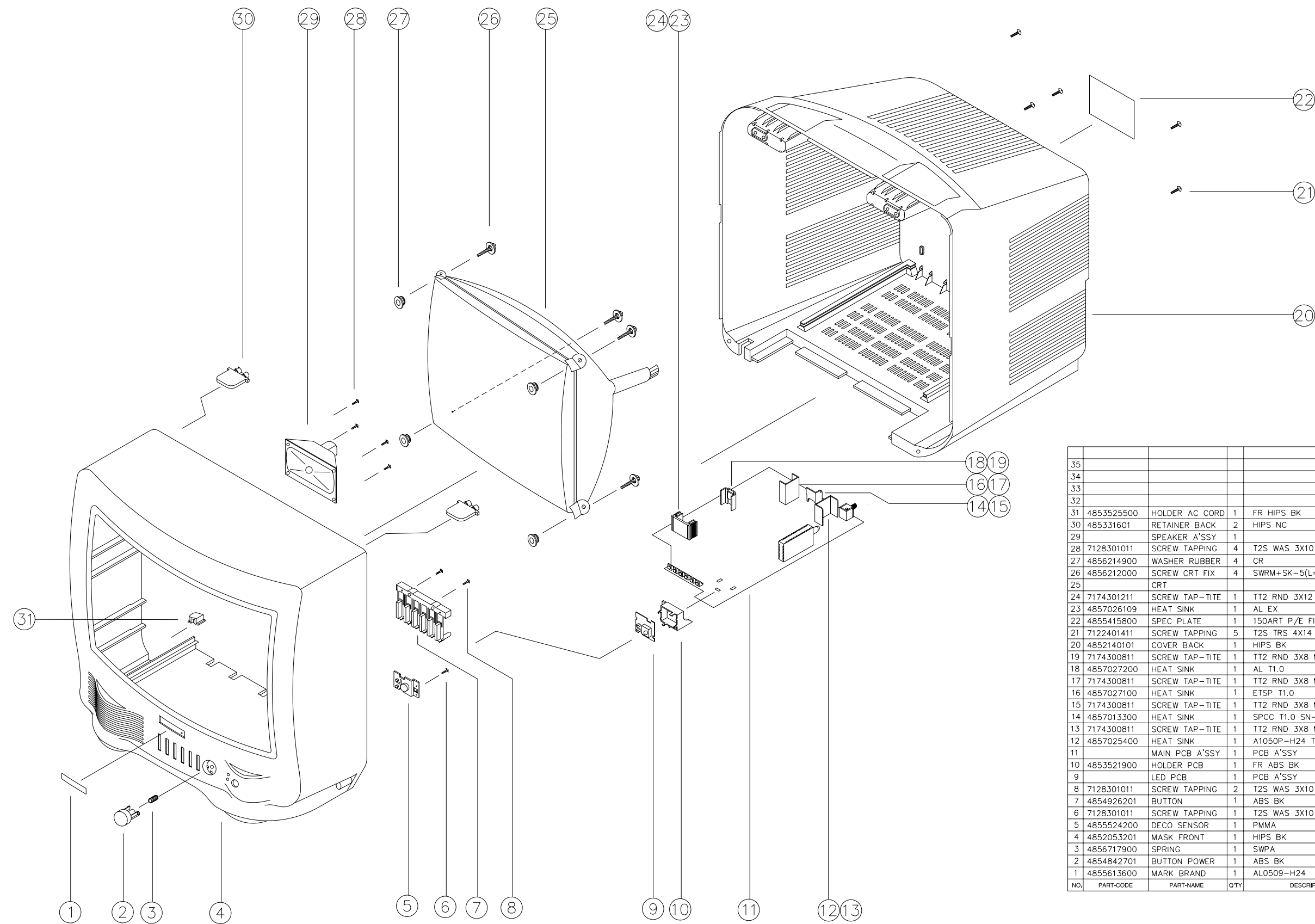
LOC	PART CODE	PART NAME	PART DESCRIPTION
DTQ-2068AS/2063FS		* DTQ-1468AS/1463FS	
10	47P7500001	BATTERY	AAM 1.5V
20	4850A00650	TRANS ANT MATCHING	IMT-060 (CAPRISTOR OUT) B
30	4850A02510	ANT ROD	S3BW216B (L=600 MM)
40	48586A1617	MANUAL INSTRUCTION	ALL
* 13100	48519A4610	CRT GROUND AS	1401H-1015-1P
13100	48519A5010	CRT GROUND AS	2001H-1015-1P

LOC	PART CODE	PART NAME	PART DESCRIPTION
R908	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R909	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R910	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R911	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R912	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R913	RD-AZ910J-	R CARBON FILM	1/6 91 OHM J
R914	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
R915	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
R916	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
R917	RV4121201P	R SEMI FIXED	NVZ6THT 200 OHM
R918	RV4121201P	R SEMI FIXED	NVZ6THT 200 OHM
RLY1	5SC0101328	SW RELAY	SDT-SS-112DM
SCT1	4859302530	SOCKET CRT	ISM-03S
**SW01	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW02	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW03	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW04	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW05	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW06	5S50101008	SW TACT	KPT-1105V 1C-1P
**SW07	5S50101008	SW TACT	KPT-1105V 1C-1P
SW901	5S40403035	SW LEVER	JRS-1301
T401	5T0K000017	TRANS DRIVE	TLN-1039
* T402	50H0000133	FBT	DCF-1577A(1)
T402	50H0000129	FBT	DCF-2077Z
T801	50M4242A2-	TRANS SMPS	TSM-4242A2
TU01	4859712730	TUNER VARACTOR	VTSH7USZFD1
X501	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)
X502	NCSB503F18	RESONATOR CERA	CSB503F18
X701	5XEX4R000C	CRYSTAL QUARTZ	HC-49U 4.0000MHZ (TP)
Z101	5PDSW1003S	FILTER SAW	DSW 1003S
Z102	5PXD4R5M68	FILTER CERA	CDSH4.5ME68K
Z201	5PXF5H4R5M	FILTER CERA	SFSH4.5MCB-TF21 (TP)
Z202	5PXP5A45MB-	FILTER CERA	TPS-4.5MB TRAP (TAPPING)
Z801	DSVC471D14	VARISTOR	SVC471D14A

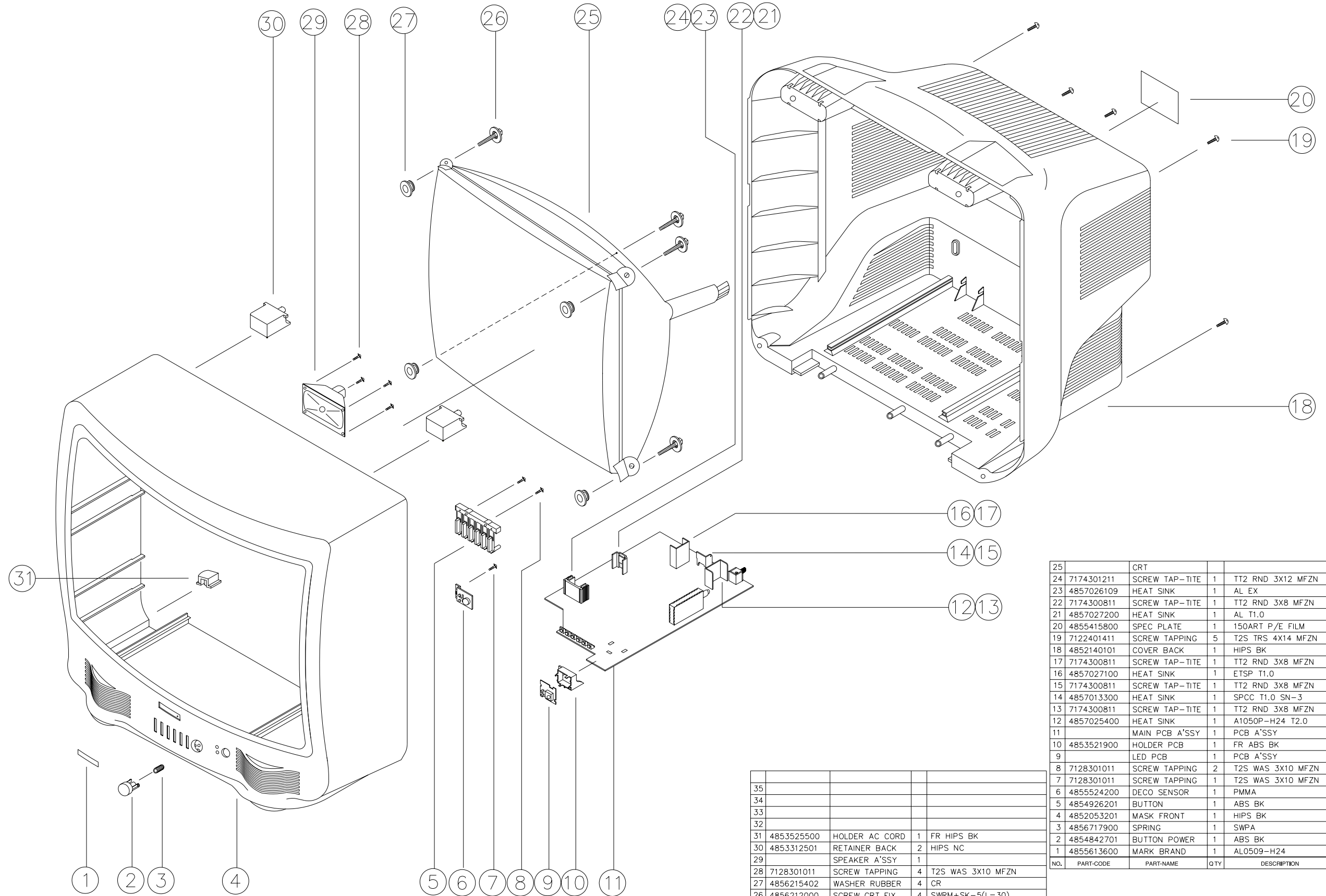
LOC	PART CODE	PART NAME	PART DESCRIPTION
* V01	58D0000057	COIL DY	ODY-M1401N
V01	58D280J055	COIL DY	ODY-M2002N
* V901	48A96414N5	CRT BARE	A35LGJ41X(W)
V901	48A96320N6	CRT BARE	A49LGH41X(W)
ZZ100	48B3033E07	TRANSMITTER REMOCON	R-33E07
* ZZ132	58G0000078	COIL DEGAUSSING	DC-1400
ZZ132	58G0000079	COIL DEGAUSSING	DC-200

EXPLODED VIEW

DTQ-1463



35				
34				
33				
32				
31	4853525500	HOLDER AC CORD	1	FR HIPS BK
30	485331601	RETAINER BACK	2	HIPS NC
29		SPEAKER A'SSY	1	
28	7128301011	SCREW TAPPING	4	T2S WAS 3X10 MFZN
27	4856214900	WASHER RUBBER	4	CR
26	4856212000	SCREW CRT FIX	4	SWRM+SK-5(L=30)
25		CRT		
24	7174301211	SCREW TAP-TITE	1	TT2 RND 3X12 MFZN
23	4857026109	HEAT SINK	1	AL EX
22	4855415800	SPEC PLATE	1	150ART P/E FILM
21	7122401411	SCREW TAPPING	5	T2S TRS 4X14 MFZN
20	4852140101	COVER BACK	1	HIPS BK
19	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
18	4857027200	HEAT SINK	1	AL T1.0
17	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
16	4857027100	HEAT SINK	1	ETSP T1.0
15	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
14	4857013300	HEAT SINK	1	SPCC T1.0 SN-3
13	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
12	4857025400	HEAT SINK	1	A1050P-H24 T2.0
11		MAIN PCB A'SSY	1	PCB A'SSY
10	4853521900	HOLDER PCB	1	FR ABS BK
9		LED PCB	1	PCB A'SSY
8	7128301011	SCREW TAPPING	2	T2S WAS 3X10 MFZN
7	4854926201	BUTTON	1	ABS BK
6	7128301011	SCREW TAPPING	1	T2S WAS 3X10 MFZN
5	4855524200	DECO SENSOR	1	PMMA
4	4852053201	MASK FRONT	1	HIPS BK
3	4856717900	SPRING	1	SWPA
2	4854842701	BUTTON POWER	1	ABS BK
1	4855613600	MARK BRAND	1	AL0509-H24
NO.	PART-CODE	PART-NAME	QTY	DESCRIPTION



35				
34				
33				
32				
31	4853525500	HOLDER AC CORD	1	FR HIPS BK
30	4853312501	RETAINER BACK	2	HIPS NC
29		SPEAKER A'SSY	1	
28	7128301011	SCREW TAPPING	4	T2S WAS 3X10 MFZN
27	4856215402	WASHER RUBBER	4	CR
26	4856212000	SCREW CRT FIX	4	SWRM+SK-5(L=30)
NO.	PART-CODE	PART-NAME	QTY	DESCRIPTION

25		CRT		
24	7174301211	SCREW TAP-TITE	1	TT2 RND 3X12 MFZN
23	4857026109	HEAT SINK	1	AL EX
22	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
21	4857027200	HEAT SINK	1	AL T1.0
20	4855415800	SPEC PLATE	1	150ART P/E FILM
19	7122401411	SCREW TAPPING	5	T2S TRS 4X14 MFZN
18	4852140101	COVER BACK	1	HIPS BK
17	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
16	4857027100	HEAT SINK	1	ETSP T1.0
15	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
14	4857013300	HEAT SINK	1	SPCC T1.0 SN-3
13	7174300811	SCREW TAP-TITE	1	TT2 RND 3X8 MFZN
12	4857025400	HEAT SINK	1	A1050P-H24 T2.0
11		MAIN PCB A'SSY	1	PCB A'SSY
10	4853521900	HOLDER PCB	1	FR ABS BK
9		LED PCB	1	PCB A'SSY
8	7128301011	SCREW TAPPING	2	T2S WAS 3X10 MFZN
7	7128301011	SCREW TAPPING	1	T2S WAS 3X10 MFZN
6	4855524200	DECO SENSOR	1	PMMA
5	4854926201	BUTTON	1	ABS BK
4	4852053201	MASK FRONT	1	HIPS BK
3	4856717900	SPRING	1	SWPA
2	4854842701	BUTTON POWER	1	ABS BK
1	4855613600	MARK BRAND	1	AL0509-H24
NO.	PART-CODE	PART-NAME	QTY	DESCRIPTION

■ SCHEMATIC DIAGRAM

1. CAUTION

THE COMPONENTS MARKED WITH ⚠ ON THE SCHEMATIC DIAGRAM HAVE SPECIAL CHARACTERISTICS. IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. DO NOT DEGRADE THE SAFETY OF THE RECEIVER THROUGH IMPROPER SERVICE.

WARNING:

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

CAUTION TO THE SERVICE TECHNICIANS:

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

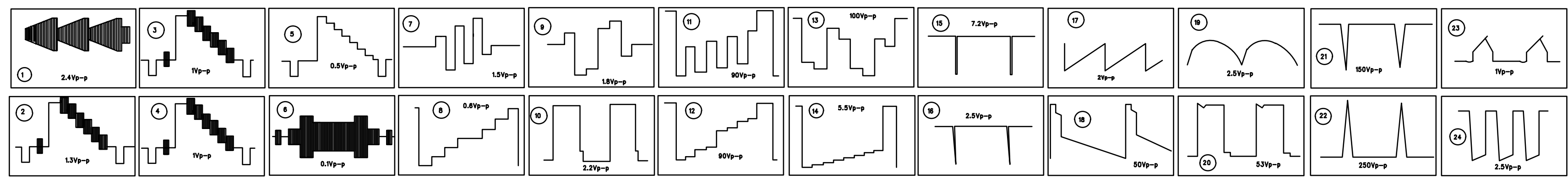
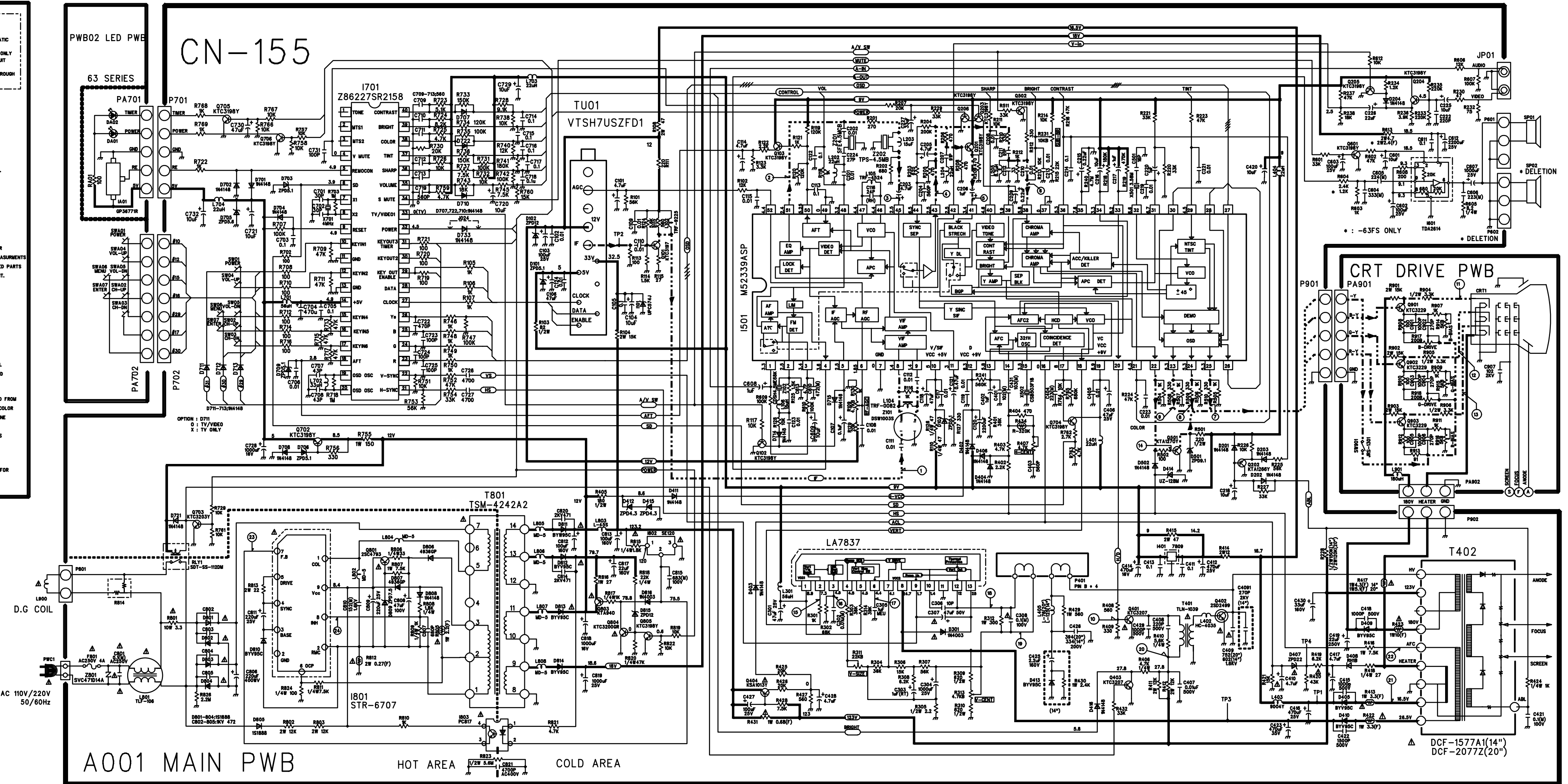
NOTES:

1. RESISTANCE IS SHOWN IN OHMS. K=1,000 M=1,000,000

2. UNLESS OTHERWISE NOTED IN THE SCHEMATIC, ALL CAPACITOR VALUES LESS THAN 1 ARE EXPRESSED IN PF AND THE VALUES MORE THAN 1 IN μ F.

3. VOLTAGES READ WITH A "V.T.V.M." ARE MEASURED FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NOMINAL LINE VOLTAGE 100-250V AC. VOLTAGE READINGS SHOWN ARE NOMINAL VALUES AND MAY VARY $\pm 25\%$ EXCEPT H.V.

4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE. CIRCUITS PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE.



POWER SUPPLY LINE(B+) : ———

SIGNAL LINE : - - - - -