

ELECTRICAL PARTS LIST

PRODUCT SAFETY NOTE : Component marked with a $\triangle$ have special characteristics important to safety. Before replacing any of these components, read carefully the SAFETY NOTICE on page 4 of this service manual. Do not degrade the safety of the product through improper servicing.

NOTE : unless otherwise specified

(1) All the capacitance of the polypropylene capacitors, M-polyester and electrolytic capacitors are indicated in 'uF'.

(2) All the capacitance of the ceramic capacitors are indicated 'pF'.

LOCN. NO	DESCRIPTION	MFR'S PART NO.	REMARK
	ASSY-MAIN PCB	0C905-000-1250	U. S. A.
		0C905-000-2640	EUROPE
	CAPACITORS		
C201	ELECTROLYTIC, CE04W(T) 16V 22M +/-20%	01608-906-109	
C202	ELECTROLYTIC, CE04W(T) 16V 22M +/-20%	01608-906-109	
C203	CERAMIC, HK, CK45(T)F 50V 0.01M +80/-20%	01417-344-103	
C204	ELECTROLYTIC, CE04W(T) 50V 10M +/-20%	01608-906-100	
	NOT USED		
C301	M.POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C302	ELECTROLYTIC, CE04W(T) 50V 1M +/-20%	01608-906-109	
C303	CERAMIC,HK, CK45(T)E B 500V 1000 +/-10%	01417-480-102	
C304	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C305	CERAMIC, HK, CK45(T) B 500V 4700 +/-10%	01417-468-472	
C306	ELECTROLYTIC, CE04W 35V 100M +/-20%	01609-402-100	
C307	ELECTROLYTIC, CE04W 35V 100M +/-20%	01609-402-100	
C308	M. POLYESTER CF922M 250V 0.022M +/-5%	01517-383-223	
C309	M. POLYESTER, CF922M 250V 0.01M +/-5%	01517-383-103	
C310	ELECTROLYTIC,CE04W(T) 50V 4.7M +/-20%	01608-906-479	
C311	ELECTROLYTIC,CE04W(T) 50V 4.7M +/-20%	01608-906-479	
C312	POLYPROPYLENE CQ922M 100V 0.0047M +/-5%	01503-523-472	
	NOT USED		
C315	M. POLYPROPYLENE CF922M 1.6KV 9500 +/-5%	01502-573-952	
C316	POLYPROPYLENE,CQ922M 630V 0.015M +/-10%	01509-339-460	
C317	M. POLYESTER,CF922M 400V 0.39M +/-10%	01505-544-394	
C318	M. POLYESTER,CF922M 400V 0.39M +/-10%	01505-544-394	
C319	CERAMIC, HK, DE1210 BN 2KV 1000 +/-10%	01416-868-102	
	NOT USED		

LOCN. NO.	DESCRIPTION	MFR'S PRAT NO.	REMARK
C322	ELECTROLYTIC, CE04W 160V 100M +/-20%	01609-403-250	
C333	ELECTROLYTIC, CE04W(T) 50V 10M +/-20%	01608-906-100	
C334	ELECTROLYTIC, CE04W(T) 50V 4.7M +/-20%	01608-906-479	
	NOT USED		
C401	ELECTROLYTIC, CE04W(T) 50V 10M +/-20%	01608-906-100	
C402	M. POLYESTER, CF922M 100V 0.47M +/-5%	01517-323-474	
C403	NOT USED		
C404	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C405	ELECTROLYTIC, CE04W 16V 2200M +/-20%	01609-401-530	
C406	NOT USED		
C407	ELECTROLYTIC, CE04W 40V 1000M +/-20%	01603-916-102	
C408	ELECTROLYTIC, CE04W 35V 100M +/-20%	01609-402-100	
C409	ELECTROLYTIC, CE04W(T) 50V 10M +/-20%	01608-906-100	
C410	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C411	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C412	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
C413	ELECTROLYTIC, CE04W 35V 100M +/-20%	01609-402-100	
C414	ELECTROLYTIC, CE04W 25V 22M +/-20%	01608-904-220	
C415	ELECTROLYTIC, CE04W(T) 50V 4.7M +/-20%	01608-906-479	
	NOT USED		
C803	ELECTROLYTIC, CE04W(T) 50V 2.2M +/-20%	01608-906-229	
C804	M. POLYESTER CF922M 250V 0.22M +/-5%	01517-383-224	
C805	M. POLYESTER CF922 100V 0.1M +/-5%	01517-323-104	
	NOT USED		
C810	ELECTROLYTIC, CE04W(T) 50V 2.2M +/-20%	01608-906-229	
C811	CERAMIC AC, DE 7100F 222MVI +/-20%	01461-137-806	
	NOT USED		
C814	M. POLYESTER CF922M 250V 0.22M +/-5%	01517-383-224	
DIODE			
D201	ZENER, ZPD5.1	02169-404-610	
	NOT USED		
D301	RGP15M(T)	02169-306-427	
D302	RGP15J(T)	02169-206-177	
D303	NOT USED		
D304	RGP 01-12	02169-206-020	

LOCN. NO.	DESCRIPTION	MFR'S PRAT NO.	REMARK
D305	RGP15J(T)	02169-206-177	
D306	RGP10G	02169-206-100	
D307	RGP10G	02169-206-100	
D308	RGP15J(T)	02169-206-177	
D309	ZENER, RD12EB3	02169-403-760	
D400	NOT USED		
D401	1N4148	02169-301-410	
D402	1N4002	02169-201-160	
D403	1N4002	02169-201-160	
D404	1N4148	02169-301-410	
	NOT USED		
D802	1N4148	02169-301-410	
D803	1N4148	02169-301-410	
D804	NOT USED		
D805	1N4148	02169-301-410	
D806	1N4148	02169-301-410	
BEAD CORES			
FB201	FERRITE BEAD CORE 1.5UH	02429-048-010	
	NOT USED		
FB803	FERRITE BEAD CORE 1.5UH	02429-048-010	
ICS			
IC201	IC-CMOS, HEF4077B	02109-303-390	
	NOT USED		
IC301	IC-LINEAR, TDA2593	02119-101-190	
	NOT USED		
IC401	IC-CMOS, MC14052	02109-301-520	
IC402	ASSYHEAT SINK TDA 2593A	0C906-000-0760	
	IC-LINER, TDA2653A	02119-101-300	
COILS			
L301	CHOKE, 90UH	02429-053-010	
L302	HORIZ. LINEARITY, 12-60 MH	02449-729-010	
L303	WIDTH, 6X20X2.6MM	02449-433-810	
L304	FILTER, 50UH(500 MA)	02429-230-010	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
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CONNECTORS

M1	CONN-PWR M1 ASSY, JST VHR-4N(130)	03054-616-910	EUROPE
M1	CONN-POWER OUT ASSY, 5P-135MM	03054-644-710	U. S. A
M2	CONN-PER M2 ASSY, JST VHR-5N(135)	03054-617-410	EUROPE
M2	CONN-POWER OUT ASSY, 5P-135MM	03054-644-720	U.S.A
	PIN BASE, JST B6P-VH(6P 3.96MM)	03344-131-040	
	CONN-WAREF, B2B-XH(2P 2.5MM)	03344-131-140	
	PIN BASE, JST B5B-XH-A	03344-153-040	
	8P ASSY, JST VHP 8	03054-643-020	

TRANSISTORS

Q301	KSC 1008-Y(T)	02149-301-437	
Q302	ASSY HEATSINK, 2SC3685	0C906-000-0770	
	TR, 2SC3685	02159-301-070	
	NOT USED		
Q401	KSC 1008-Y(T)	02149-301-437	
Q402	KSA 643-Y(T)	02149-101-957	
	NOT USED		
Q805	BC557A	02139-101-320	
Q806	BC547A	02139-302-500	

RESISTORS

R101	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
	NOT USED		
R201	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R202	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R203	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R204	CARBON, RD 1/2T 470 +/-5%	01016-377-471	
R205	CARBON, RD 1/4T 1.5K +/-5%	01018-277-152	
R206	CARBON, RD 1/4T 270K +/-5%	01018-277-274	
R207	CARBON, RD 1/4T 390K +/-5%	01018-277-394	
R208	CARBON, RD 1/2T 3.3K +/-5%	01018-277-332	
R209	CARBON, RD 1/4T 1.2K +/-5%	01018-277-122	
R300	NOT USED		
R301	CARBON, RD 1/4T 10 +/-5%	01018-277-100	
R302	CARBON, RD 1/4T 22 +/-5%	01018-277-220	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
R303	CARBON, RD 1/4T 100K +/-5%	01018-277-104	
R304	CARBON, RD 1/4T 4.7K +/-5%	01018-277-472	
R305	CARBON, RD 1/4T 3.9K +/-5%	01018-277-392	
R306	CARBON, RD 1/4T 5.6K +/-5%	01018-277-562	
R307	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R308	CARBON, RD 1/4T 15K +/-5%	01018-277-153	
R309	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R310	CARBON, RD 1/4T 68K +/-5%	01018-277-683	
R311	CARBON, RD 1/4T 1.8K +/-5%	01018-277-182	
R312	CARBON, RD 1/4T 3.3K +/-5%	01018-277-332	
R313	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R314	CARBON, RD 1/4T 1M +/-5%	01018-277-105	
R315	CARBON, RD 1/4T 47K +/-5%	01018-277-473	
R316	METAL OXIDE, RS 2P 390 +/-5%	01085-527-391	
R317	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R318	CARBON, RD 1/4T 180 +/-5%	01018-277-181	
R319	METAL OXIDE, RS 3P 8.2K +/-5%	01085-627-822	
R320	CARBON, RD 1/4T 4.7K +/-5%	01018-277-472	
R321	CARBON, RD 1/2T 470 +/-5%	01016-377-471	
R322	METAL OXIDE, RS 3P 1K +/-5%	01045-627-102	
R323	METAL OXIDE, RS 2P 2.7K +/-5%	01085-527-153	
R324	METAL OXIDE, RS 1P 2.7K +/-5%	01085-427-272	
	NOT USED		
R330	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R331	METAL OXIDE, RS 2P 10 +/-10%	01085-528-100	
	NOT USED		
R335	CARBON, RD 1/4T 47K +/-5%	01018-277-473	
R336	CARBON, RD 1/4T 15K +/-5%	01018-277-153	
R337	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R338	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
	NOT USED		
R404	CARBON, RD 1/4T 5.6K +/-5%	01018-277-562	
R405	FUSIBLE, FMR 1/2P 0.56 +/-5%	01058-327-056	
R406	CARBON, RD 1/4T 240K +/-5%	01018-277-244	
R407	CARBON, RD 1/4T 10K +/-5%	01018-277-103	

LOCN: NO.	DESCRIPTION	MFR'S PART NO.	REMARK
R408	FUSIBLE, FMR 1/2P 1.2 +/-5%	01058-327-129	
R409	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R410	CARBON, RD 1/4T 4.7K +/-5%	01018-277-472	
R411	CARBON, RD 1/4T 820K +/-5%	01018-277-824	
R412	CARBON, RD 1/4T 47K +/-5%	01018-277-473	
R413	CARBON, RD 1/2T 270 +/-5%	01016-377-271	
R414	CARBON, RD 1/2T 390 +/-5%	01016-377-391	
R415	CARBON, RD 1/2T 220 +/-5%	01016-377-221	
R416	CARBON, RD 1/4T 39K +/-5%	01018-277-393	
R417	CARBON, RD 1/4T 33K +/-5%	01018-277-333	
R418	CARBON, RD 1/4T 3.3K +/-5%	01018-277-332	
R419	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R420	CARBON, RD 1/4T 2.2 +/-5%	01018-277-229	
R421	CARBON, RD 1/4T 18K +/-5%	01018-277-183	
R422	CARBON, RD 1/4T 22K +/-5%	01018-277-223	
R423	CARBON, RD 1/4T 1 +/-5%	01018-277-109	
R424	CARBON, RD 1/4T 1 +/-5%	01018-277-109	
R425	CARBON, RD 1/4T 100K +/-5%	01018-277-104	
R426	CARBON, RD 1/2T 1K +/-5%	01016-377-102	
R427	CARBON, RD 1/4T 8.2K +/-5%	01018-277-822	
R428	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R429	CARBON, RD 1/4T 5.6K +/-5%	01018-277-562	
R430	CARBON, RD 1/4T 22K +/-5%	01018-277-223	
R431	CARBON, RD 1/4T 150 +/-5%	01018-277-151	
	NOT USED		
R446	CARBON, RD 1/4T 1.2K +/-5%	01018-277-122	
	NOT USED		
R808	CARBON, RD 1/4T 82 +/-5%	01018-277-820	
	NOT USED		
R814	CARBON , RD 1/4T 470 +/-5%	01018-277-471	
R815	CARBON , RD 1/4T 100 +/-5%	01018-277-101	
R816	CARBON , RD 1/4T 270K +/-5%	01018-277-274	

TRANSFOMERS

T301	HOR.DRIVE , EE 20 X 17 M/M	02849-032-110	
T302	FLY BACK , FCO-1412E03 , FBT	02859-128-510	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
T303	SIDE PINCUSHION, EI 28 X 20 M/M	02779-110-910	
SEMI FIXED VARIABLE RESISTORS			
VR301	SEMI , CET92A B50K (H-PHASE)	01241-108-004	
VR302	SEMI , CET92A B50K (H-FREQ.)	01241-108-004	
VR303	NOT USED		
VR304	WIRE-WOUND , 3W 68 (H-CENTERING)	01296-101-001	
	NOT USED		
VR404	SEMI , CET92A B10K (V-FREQ.)	01241-108-007	
VR405	SEMI , CET92A B50K (V-LINEARITY)	01241-108-004	
VR406	WIRE-WOUND , 3W 1K (V-CENTERING)	01296-101-002	
VR407	SEMI , CET92A B500 (SIDE-PIN.)	01241-108-002	
OTHERS(MAIN)			
	PIN GT, 14.2MM 2.35PI	03124-700-810	
	PCB-MAIN, 197 X 197 X 1.6T	03007-400-310	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASS'Y-VIDEO PCB	0C904-000-1500	
	CAPACITORS		
C500	CERAMIC HK , CK45(T) F 50V 0.1M +80/-20%	01417-344-104	
C501	CERAMIC TEMP , CC45(T) CH 50V 33 +/-5%	01407-057-330	
C502	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C503	ELECTROLYTIC , CE04W(T) 16V 22M +/-20%	01608-903-220	
C504	NOT USED		
C505	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C506	CERAMIC TEMP , CC45(T) SL 50V 3 +/-0.25%	01407-012-309	
C507	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C508	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C509	NOT USED		
C510	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C511	ELECTROLYTIC , CE04W(T) 35V 47M +/-20%	01608-905-470	
	NOT USED		
C514	CERAMIC HK,CK45(T) F 50V 0.047M +80/-20%	01417-344-473	
C515	CERAMIC TEMP , CC45(T) CH 50V 22 +/- 5%	01407-057-220	
	NOT USED		
C600	CERAMIC HK , CK45(T) F 50V 0.1M +80/-20%	01417-344-104	
C601	CERAMIC TEMP , CC45(T) CH 50V 33 +/-5%	01407-057-330	
C602	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C603	ELECTROLYTIC , CE04W(T) 16V 22M +/-20%	01608-903-220	
C605	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C606	CERAMIC TEMP , CC45(T) SL 50V 3 +/-0.25%	01407-012-309	
C607	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C608	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C609	NOT USED		
C610	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C611	ELECTROLYTIC , CE04W(T) 35V 47M +/-20%	01608-905-470	
	NOT USED		
C614	CERAMIC HK,CK45(T) F 50V 0.047M +80/-20%	01417-344-473	
C615	CERAMIC TEMP , CC45(T) CH 50V 22 +/- 5%	01407-057-220	
	NOT USED		
C700	CERAMIC HK , CK45(T) F 50V 0.1M +80/-20%	01417-344-104	
C701	CERAMIC TEMP , CC45(T) CH 50V 33 +/-5%	01407-057-330	

LOCN.-NO.	DESCRIPTION	MFR'S PART NO.	REMARK
C702	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C703	ELECTROLYTIC , CE04W(T) 16V 22M +/-20%	01608-903-220	
C705	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C706	CERAMIC TEMP , CC45(T) SL 50V 3 +/-0.25%	01407-012-309	
C707	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C708	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C709	NOT USED		
C710	POLYESTER , CQ921M(T) 100V 0.1M +/-10%	01505-724-104	
C711	ELECTROLYTIC , CE04W(T) 35V 47M +/-20%	01608-905-470	
	NOT USED		
C714	CERAMIC HK,CK45(T) F 50V 0.047M +80/-20%	01417-344-473	
C715	CERAMIC TEMP , CC45(T) CH 50V 22 +/- 5%	01407-057-220	
	NOT USED		
C801	ELECTROLYTIC , CE04W 35V 100M +/-20%	01609-402-100	
C802	ELECTROLYTIC , CE04W(T) 50V 10M +/-20%	01608-906-100	
C803	NOT USED		
C804	ELECTROLYTIC , CE04W 350V 2.2M +/-20%	01609-403-670	
	NOT USED		
C812	CERAMIC AC , 7001F 222MVI +/-20%	01461-137-806	

CONNECTORS

CN501	WAFER , B2B-XH-A	03344-131-140	
CN601	WAFER , B2B-XH-A	03344-131-140	
CN701	WAFER , B2B-XH-A	03344-131-140	
CN801	WAFER , S8B-XH-A	03344-152-230	
CN802	PIN BASE , B3B-XH-A	03344-153-020	
CN803	WAFER , S3B-XH-A	03344-152-220	
	CON. 6P ASS'Y (R. G. B OUT ASS'Y)	03053-605-610	

DIODES

D501	1N4148	02169-301-410	
D502	1N4148	02169-301-410	
D503	1N4148	02169-301-410	
	NOT USED		
D601	1N4148	02169-301-410	
D602	1N4148	02169-301-410	
D603	1N4148	02169-301-410	

LOCN. NO.		DESCRIPTION	MFR'S PART NO	REMARK
D701	1N4148		02169-301-410	
D702	1N4148		02169-301-410	
D703	1N4148		02169-301-410	
	NOT USED			
D801	1N4148		02169-301-410	
	NOT USED			
D804	1N4148		02169-301-410	
BEAD CORES				
FB802	FERRITE BEAD CORE 1.5UH		02429-048-010	
ICS				
IC501	CA3046, TRANSISTOR ARRAYS		02119-101-020	
IC601	CA3046, TRANSISTOR ARRAYS		02119-101-020	
IC701	CA3046 , TRANSISTOR ARRAYS		02119-101-020	
RESISTORS				
R501	CARBON , RD 1/4T 82 +/-5%		01018-277-820	
R502	CARBON , RD 1/4T 12K +/-5%		01018-277-123	
R503	CARBON , RD 1/4T 82K +/-5%		01018-277-823	
R504	CARBON , RD 1/4T 27K +/-5%		01018-277-273	
R505	CARBON , RD 1/4T 220 +/-5%		01018-277-221	
R506	CARBON , RD 1/4T 330 +/-5%		01018-277-331	
R507	CARBON , RD 1/4T 2.2K +/-5%		01018-277-222	
R508	CARBON, RD 1/4T 560 +/-5%		01018-277-561	
R509	CARBON, RD 1/4T 100 +/-5%		01018-277-101	
R510	CARBON, RD 1/4T 15K +/-5%		01018-277-153	
R511	CARBON, RD 1/4T 1K +/-5%		01018-277-102	
R512	CARBON, RD 1/4T 470 +/-5%		01018-277-471	
R513	CARBON, RD 1/4T 10K +/-5%		01018-277-103	
R514	CARBON, RD 1/4T 6.8K +/-5%		01018-277-682	
R515	CARBON, RD 1/4T 560 +/-5%		01018-277-561	
R516	CARBON, RD 1/4T 100 +/-5%		01018-277-101	
R517	CARBON, RD 1/4T 12K +/-5%		01018-277-123	
R518	CARBON, RD 1/4T 6.8K +/-5%		01018-277-682	
R519	CARBON, RD 1/4T 270 +/-5%		01018-277-271	
R520	CARBON, RD 1/4T 47 +/-5%		01018-277-470	

LOCN. NO.	DESCROPTION	MFR'S PART NO.	REMARK
R521	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R522	CARBON , RD 1/4T 3.3K +/-5%	01018-277-332	
R523	CARBON, RD 1/4T 27K +/-5%	01018-277-273	
R524	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R525	CARBON, RD 1/4T 220 +/-5%	01018-277-221	
R526	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R527	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R528	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R529	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R530	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R531	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R532	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R533	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R534	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R535	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R536	CARBON, RD 1/4T 1.2K +/-5%	01018-277-122	
R537	CARBON, RD 1/4T 2.2K +/-5%	01018-277-222	
R538	CARBON, RD 1/4T 390 +/-5%	01018-277-391	
R539	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R540	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R541	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R542	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R543	FUSIBLE, FMR 1/4T 47 +/-5%	01057-277-470	
R544	METAL OXIDE , RS 3P 15K +/-5%	01085-627-153	
R545	FUSIBLE, FMR 1/4T 47 +/-5%	01057-277-470	
	NOT USED		
R601	CARBON , RD 1/4T 82 +/-5%	01018-277-820	
R602	CARBON , RD 1/4T 12K +/-5%	01018-277-123	
R603	NOT USED		
R604	CARBON , RD 1/4T 27K +/-5%	01018-277-273	
R605	CARBON , RD 1/4T 220 +/-5%	01018-277-221	
R606	CARBON , RD 1/4T 330 +/-5%	01018-277-331	
R607	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R608	CARBON, RD 1/4T 560 +/-5%	01018-277-561	
R609	CARBON, RD 1/4T 100 +/-5%	01018-277-101	

LOCN. NO.	DESCROPTION	MFR'S PART NO.	REMARK
R610	CARBON, RD 1/4T 15K +/-5%	01018-277-153	
R611	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R612	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R613	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R614	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R615	CARBON, RD 1/4T 560 +/-5%	01018-277-561	
R616	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R617	CARBON, RD 1/4T 12K +/-5%	01018-277-123	
R618	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R619	CARBON, RD 1/4T 270 +/-5%	01018-277-271	
R620	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R621	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R622	CARBON , RD 1/4T 3.3K +/-5%	01018-277-332	
R623	CARBON, RD 1/4T 27K +/-5%	01018-277-273	
R624	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R625	CARBON, RD 1/4T 220 +/-5%	01018-277-221	
R626	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R627	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R628	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R629	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R630	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R631	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R632	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R633	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R634	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R635	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R636	CARBON, RD 1/4T 1.2K +/-5%	01018-277-122	
R637	CARBON, RD 1/4T 2.2K +/-5%	01018-277-222	
R638	CARBON, RD 1/4T 390 +/-5%	01018-277-391	
R639	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R640	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R641	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R642	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R643	FUSIBLE, FMR 1/4T 47 +/-5%	01057-277-470	
R644	METAL OXIDE , RS 3P 15K +/-5%	01085-627-153	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
R645	FUSIBLE FMR 1/4T 47 +/-5%	01057-277-470	
	NOT USED		
R648	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R649	CARBON , 1/4T 3.3K +/-5%	01018-277-332	
R650	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
	NOT USED		
R701	CARBON , RD 1/4T 82 +/-5%	01018-277-820	
R702	CARBON , RD 1/4T 12K +/-5%	01018-277-123	
R703	CARBON , RD 1/4T 82K +/-5%	01018-277-823	
R704	CARBON , RD 1/4T 27K +/-5%	01018-277-273	
R705	CARBON , RD 1/4T 220 +/-5%	01018-277-221	
R706	CARBON , RD 1/4T 330 +/-5%	01018-277-331	
R707	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R708	CARBON, RD 1/4T 560 +/-5%	01018-277-561	
R709	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R710	CARBON, RD 1/4T 15K +/-5%	01018-277-153	
R711	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R712	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R713	CARBON, RD 1/4T 10K +/-5%	01018-277-103	
R714	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R715	CARBON, RD 1/4T 560 +/-5%	01018-277-561	
R716	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R717	CARBON, RD 1/4T 12K +/-5%	01018-277-123	
R718	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R719	CARBON, RD 1/4T 270 +/-5%	01018-277-271	
R720	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R722	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R722	CARBON , RD 1/4T 3.3K +/-5%	01018-277-332	
R723	CARBON, RD 1/4T 27K +/-5%	01018-277-273	
R724	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R725	CARBON, RD 1/4T 220 +/-5%	01018-277-221	
R726	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R727	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R728	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R729	CARBON, RD 1/4T 100 +/-5%	01018-277-101	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
R730	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R731	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R732	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R733	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R734	CARBON, RD 1/4T 100 +/-5%	01018-277-101	
R735	CARBON, RD 1/4T 470 +/-5%	01018-277-471	
R736	CARBON, RD 1/4T 1.2K +/-5%	01018-277-122	
R737	CARBON, RD 1/4T 2.2K +/-5%	01018-277-222	
R738	CARBON, RD 1/4T 390 +/-5%	01018-277-391	
R739	CARBON, RD 1/4T 330 +/-5%	01018-277-331	
R740	CARBON, RD 1/4T 47 +/-5%	01018-277-470	
R741	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R742	METAL OXIDE , RS 3P 5.6K +/-5%	01085-627-562	
R743	FUSIBLE, FMR 1/4T 47 +/-5%	01057-277-470	
R744	METAL OXIDE , RS 3P 15K +/-5%	01085-627-153	
R745	FUSIBLE, FMR 1/4T 47 +/-5%	01057-277-470	
	NOT USED		
R801	CARBON , RD 1/4T 2.7K +/-5%	01018-277-272	
R802	CARBON , RD 1/4T 1.2K +/-5%	01018-277-122	
R803	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R804	CARBON , RD 1/4T 820 +/-5%	01018-277-821	
R805	CARBON , RD 1/4T 100 +/-5%	01018-277-101	
R806	CARBON , RD 1/4T 10K +/-5%	01018-277-103	
R807	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R808	NOT USED		
R809	CARBON , RD 1/4T 2.7K +/-5%	01018-277-272	
R810	CARBON , RD 1/4T 3.3K +/-5%	01018-277-332	
R811	NOT USED		
R812	CARBON , RD 1/4T 120K +/-5%	01018-277-124	
R813	CARBON , RD 1/4T 56 +/-5%	01018-277-560	
	NOT USED		
R817	CARBON , RD 1/4T 15K +/-5%	01018-277-153	

TRANSISTORS

Q501	MPS2222A	02139-104-220	
Q502	2N3906	02139-401-420	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
Q503	2N2369	02159-301-360	
Q504	2N3906	02139-401-420	
Q505	MPS2222A	02139-104-220	
Q506	2N2369	02159-301-360	
Q507	2N3906	02139-401-420	
Q508	MPS2222A	02139-104-220	
Q509	2N2369	02159-301-360	
Q510	ASSY HEATSINK, 2SC3503	0C906-000-0800	
	TR-2SC3503	02149-302-180	
Q511	2N2369	02159-301-360	
Q512	2SC3503	02149-302-180	
Q513	2SA1381	02149-101-010	
	NOT USED		
Q600	MPS2222A	02139-104-220	
Q601	MPS2222A	02139-104-220	
Q602	2N3906	02139-401-420	
Q603	2N2369	02159-301-360	
Q604	2N3906	02139-401-420	
Q605	MPS2222A	02139-104-220	
Q606	2N2369	02159-301-360	
Q607	2N3906	02139-401-420	
Q608	MPS2222A	02139-104-220	
Q609	2N2369	02159-301-360	
Q610	ASSY HEATSINK, 2SC3503	0C906-000-0800	
	TR-2SC3503	02149-302-180	
Q611	2N2369	02159-301-360	
Q612	2SC3503	02149-302-180	
Q613	2SA1381	02149-101-010	
	NOT USED		
Q701	MPS2222A	02139-104-220	
Q702	2N3906	02139-401-420	
Q703	2N2369	02159-301-360	
Q704	2N3906	02139-401-420	
Q705	MPS2222A	02139-104-220	
Q706	2N2369	02159-301-360	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
Q707	2N3906	02139-401-420	
Q708	MPS2222A	02139-104-220	
Q709	2N2369	02159-301-360	
Q710	ASSY HEATSINK, 2SC3503	0C906-000-080	
	TR-2SC3503	02149-302-180	
Q711	2N2369	02159-301-360	
Q712	2SC3503	02149-302-180	
Q713	2SA1381	02149-101-010	
	NOT USED		
Q801	BC557A	02139-101-320	
Q802	BC557A	02139-101-320	
Q803	BC307B	02139-101-300	
Q804	BC547A	02139-302-500	

SEMI-FIXED VARIABLE RESISTORS

VR501	SEMI , CET92A B30K (RED - LOW LEVEL)	01241-108-013	
VR502	SEMI , CET92A B1K (RED - DRIVE)	01241-108-011	
VR503	SEMI , CET92A B500 (RED - CUT OFF)	01241-108-002	
	NOT USED		
VR602	SEMI , CET92A B1K (GREEN - DRIVE)	01241-108-011	
VR603	SEMI , CET92A B500 (GREEN - CUT OFF)	01241-108-002	
	NOT USED		
VR701	SEMI , CET92A B30K (BLUE - LOW LEVEL)	01241-108-013	
VR702	SEMI , CET92A B1K (BLUE - DRIVE)	01241-108-011	
VR703	SEMI , CET92A B500 (BLUE - CUT OFF)	01241-108-002	
	NOT USED		
VR801	SEMI , CET92A B500 (SUB - CONTRAST)	01241-108-002	

OTHERS (VIDEO)

SIGNAL CABLE	03051-400-220
PCB-VIDEO, 123 X 197 X 1.6T	03007-400-320
PIN GT, 14.2MM 2.35PI	03124-700-810

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASS'Y-POWER PCB	0C904-000-1460	U. S. A
CAPACITORS			
C901	M.POLYESTER AC,CQS 922M 250V 0.22M +/-20%	01566-513-224	
C902	CERAMIC HK , DE7150F 472M VA-1-KC +/-20%	01416-649-472	
C903	CERAMIC HK , DE7150F 472M VA-1-KC +/-20%	01416-649-472	
C907	CERAMIC AC , CKS 45B 250V 2200 +80/-20%	01461-169-806	
C908	CERAMIC AC , CKS 45B 250V 2200 +80/-20%	01461-169-806	
C909	CERAMIC AC , CKS 45B 250V 2200 +80/-20%	01461-169-806	
C910	ELECTROLYTIC , CE04W 250V 330M +/-20%	01603-910-331	
C911	POLYPROPYLENE , CQ922M 400V 3900P +/-10%	01502-544-392	
C912	POLYPROPYLENE , CQ922M 400V 3900P +/-10%	01502-544-392	
C913	M.POLYESTER , CF922M 250V 0.068M +/-20%	01517-384-683	
C914	M.POLYESTER , CF922M 250V 0.47M +/-20%	01517-383-473	
C915	ELECTROLYTIC , CE04W 50V 10M +/-10%	01603-906-100	
C916	CERAMIC HK , DE1510BEK 2KV 4700 +/-20%	01416-768-472	
	NOT USED		
C921	ELECTROLYTIC , CE04W 200V 47M +/-20%	01603-915-470	
C922	ELECTROLYTIC , CE04W 100V 220M +/-20%	01609-403-120	
C923	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C924	ELECTROLYTIC , CE04W 35V 1000M +/-20%	01609-402-140	
C925	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C926	ELECTROLYTIC , CE04W 25V 1000M +/-20%	01609-401-720	
C927	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C928	ELECTROLYTIC , CE04W 16V 2200M +/-20%	01609-401-530	
C929	POLYESTER , CQ921M(T) 100V 0.1M +/-5%	01505-723-104	
DIODES			
D901	BY133	02169-306-430	
D902	BY133	02169-306-430	
D903	BY133	02169-306-430	
D904	BY133	02169-306-430	
D905	ES-1F	02169-304-230	
D906	EG01Y	02169-304-240	
D907	EU1Z	02169-304-260	
D908	ES-1F	02169-304-230	
	NOT USED		

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
D921	RG2	02169-219-340	
D922	RG2	02169-219-340	
D923	RGP15J	02169-206-177	
D924	RGP15J	02169-206-177	
D925	RGP15J	02169-206-177	
FUSE & CLIP			
F901	3SB-3A 250V (31.8mm)	04709-090-020	
	CLIP, PBP3 1/2H 0.4T SN	03164-700-111	
BEAD CORES			
FB901	FERRITE BEAD CORE 1.5 μ H	02429-048-010	
ICS			
IC901	ASSY HEATSINK, STR53041	0C906-000-1000	
	IC-STR53041	02119-601-540	
	NOT USED		
IC912	ASSY HESTSINK, MC7812C	0C906-000-1470	
	IC-REGULATOR, MC7812C SST	02119-601-700	
COILS			
L901	LINE FILTER , 2.8MH	02429-640-010	
L902	LINE FILTER , HL 38	02449-622-010	
	NOT USED		
L921	CHOKE , 15UH	02429-055-010	
L922	NOT USED		
L923	CHOKE , 15UH	02429-055-010	
CONNECTORS			
M1	WAFER , B5PS-VH	03344-131-051	
M2	WAFER , B5PS-VH	03344-131-051	
M3	WAFER , B3PS-VH	03344-131-021	
M4	WAFER , B3PS-VH	03344-131-021	
	1P ASS'Y , CONNECTOR BOTTOM	03054-222-480	
POSISTOR			
	PTC1 PTH451CO2BG200N270	02199-003-120	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
TRANSISTORS			
Q901	KSC1008-Y	02149-301-437	
RESISTORS			
R901	COMPOSITION, RC 1/2T 1M +/-10%	01028-378-105	
R902	CEMENT WIRE, RP 7P 3.3 +/-5%	01039-627-339	
R903	METAL OXIDE, RS 3P 68K +/-5%	01085-627-683	
R904	CARBON, RD 1/2T 180K +/-5%	01016-377-184	
R905	WIRE, RW 1L 0.33 +/-5%	01038-217-033	
R906	METAL OXIDE, RS 2P 47 +/-5%	01085-527-470	
R907	WIRE, RW 1L 0.33 +/-5%	01038-217-033	
R908	COMPOSITION, RC 1/2P 8.2M +/-5%	01028-327-825	
	NOT USED		
R921	FUSIBLE, FMR 1/2P 1.2 +/-5%	01058-327-129	
R922	FUSIBLE, FMR 1/2P 1.2 +/-5%	01058-327-129	
R923	CARBON, RD 1/4T 6.8K +/-5%	01018-277-682	
R924	METAL OXIDE, RS 3P 8.2K +/-5%	01085-627-822	
TRANSFORMERS			
T901	SWITCH, EER4042(14P)	02879-001-710	
T902	SYNCHRO, UV-1116(16:240)	02899-004-110	
SEMI-FIXED VARIABLE RESISTOR			
VR901	SEMI, CET117A B1K (B + ADJUST.)	01241-110-002	
OTHERS(POWER)			
	POWER CORD ASS'Y, UL/CSA	03054-815-820	
	PCB-SMPS(VA), 197 X 123 X 1.6T	03007-400-510	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASS'Y-POWER PCB	0C904-000-2610	
	CAPACITORS		
C911	CERAMIC AC , ECK-D3A-332KBN 1KV +/-20%	01461-121-807	
C912	CERAMIC AC , ECK-D3A-332KBN 1KV +/-20%	01461-121-807	
C913	CERAMIC AC , ECK-D3A-332KBN 1KV +/-20%	01461-121-807	
C914	NOT USED		
C915	METALIZED PAPER , PME271M 610 0.1M +/-20%	01535-829-104	
C916	METALIZED PAPER , PME271M 610 0.1M +/-20%	01535-829-104	
C917	ELECTROLYTIC , CE04W 250V 220M +/-20%	01603-910-221	
C918	ELECTROLYTIC , CE04W 250V 220M +/-20%	01603-910-221	
C919	M.POLYESTER , CF922M 250V 0.22M +/-5%	01517-383-224	
C920	NOT USED		
C921	ELECTROLYTIC , CE04W(T)35V 47M +/-20%	01608-905-470	
C922	M,POLYESTER , CF922 250V 0.01M +/-5%	01517-383-103	
C923	ELECTROLYTIC , CE04W(T) 63V 10M +/-20%	01608-907-100	
C924	ELECTROLYTIC , CE04W(T) 50V 1M +/-20%	01608-906-109	
C925	CERAMIC TEMF , CC45(T) SL 50V 100 +/-5%	01407-017-101	
C926	CERAMIC HK , CK45(T) B 500V 1000 +/-10%	01417-468-102	
C927	M,POLYESTER , CF922 250V 0.01M +/-5%	01517-383-103	
C928	M,POLYESTER , CF922M 100V 0,22M +/-5%	01517-323-224	
C929	M,POLYESTER , CF922 63V 0.47M +/-5%	01517-313-474	
C930	M,POLYESTER , CF922M 250V 0.033M +/-5%	01517-383-333	
C931	POLYPROPYLENE,CQ922M 1.6KV 0.0012MF +/-5%	01502-573-122	
C932	M,POLYESTER , CF922 63V 0.47M +/-5%	01517-313-474	
C933	ELECTROLYTIC , CE04W 16V 2200M +/-20%	01609-401-530	
C934	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C935	ELECTROLYTIC , CE04W 25V 1000M +/-20%	01609-401-720	
C936	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C937	ELECTROLYTIC , CE04W 25V 1000M +/-20%	01609-401-720	
C938	CERAMIC HK , CK45(T) B 500V 330 +/-10%	01417-468-331	
C939	ELECTROLYTIC , CE04W 100V 220M +/-20%	01609-403-120	
C940	NOT USED		
C941	ELECTROLYTIC , CE04W 250V 47M +/-20%	01603-915-470	
C942	NOT USED		
C943	M.POLYESTER , CF922M 250V 0.22M +/-5%	01517-383-224	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
C944	CERAMIC AC , DE 7100F 222MVAI +/-20%	01461-137-806	
C945	CERAMIC AC , DE 7100F 222MVAI +/-20%	01461-137-806	
C950	M,POLYESTER , CF922 100V 0.1M +/-5%	01517-323-104	
C951	M,POLYESTER , CF922 100V 0.1M +/-5%	01517-323-104	
C952	M,POLYESTER , CF922 250V 0.1M +/-5%	01517-383-104	
C953	CERAMIC HK , CK45(T) B 50V 3300 +/-5%	01417-317-332	
C954	CERAMIC HK , CK45 B 500V 4700 +/-10%	01416-468-472	
C955	NOT USED		
C956	M, POLYESTER , CF922M 250V 0.47M +/-5%	01517-383-473	
DIODES			
D911	BY133	02169-306-430	
D912	BY133	02169-306-430	
D913	BY133	02169-306-430	
D914	BY133	02169-306-430	
D915	NOT USED		
D916	RGP 10G	02169-206-100	
D917	RGP 10G	02169-206-100	
D918	1N4148	02169-301-410	
D919	BA159	02169-210-170	
D920	1N4148	02169-301-410	
D921	DIAC, BTD-4	02169-901-040	
D922	BA159(ITT)	02169-210-170	
D923	BA159(ITT)	02169-210-170	
D924	RGP 15M(T)	02169-306-427	
D925	RGP 15M(T)	02169-306-427	
D926	RGP 15J(T)	02169-206-177	
D927	RGP 15J(T)	02169-206-177	
D928	RGP 15J(T)	02169-206-177	
D929	RGP 15J(T)	02169-206-177	
D930	RGP 15J(T)	02169-206-177	
D931	1N4148	02169-301-410	
D932	NOT USED		
D933	IN4002 (MP5206)	02169-201-160	
D934	1N4148	02169-301-410	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
FUSE & CLIP			
F1	50T 250V 2.5A 20MM-C	04709-084-950	
	CLIP FUSE, PBP3 1/2H TO.4 SN	03164-101-911	
ICS			
IC911	LINEAR , CA3524E	02119-501-350	
IC912	ASSY HEATSINK, MC7812CT	0C906-000-1470	
	REGULATOR , MC7812C SST	02119-601-700	
COILS			
L911	RFI CHOKE, FJO481	02429-056-010	
L912	RFI CHOKE, FJO481	02429-056-010	
L913	CHOKE, 15UH	02429-055-010	
L914	CHOKE, 15UH	02429-055-010	
L915	CHOKE, 15UH	02429-055-010	
CONNECTORS			
M1	WAFER, B4PS-VH	03344-131-061	
M2	WAFER , B5PS-VH	03344-131-051	
M3	WAFER , B3PS-VH	03344-131-021	
M4	WAFER , B3PS-VH	03344-131-021	
M5	NOT USED		
M6	WAFER , B3PS-VH	03344-131-021	
TRANSFORMERS			
MM911	HORIZ DRIVE , FM0492	02849-030-510	
MM912	SWITCHING , ER-49M/M	02879-001-510	
POSISTOR			
PTC1	PTH451C02BG200N270	02199-003-120	
TRANSISTORS			
Q911	BC237B	02139-302-510	
Q912	KSC1008-Y(T)	02149-301-437	
Q913	KSC1008-Y(T)	02149-301-437	
Q914	BC237B	02139-302-510	
Q915	MJE 13005-1	02149-302-940	
Q916	MJE 13005-1	02149-302-940	
Q917	BC307B	02139-101-300	

LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
Q918	BC237B	02139-302-510	
Q919	BC307B	02139-101-300	
RESISTORS			
R911	CEMENT WIRE , RP 10P 4.7 +/-5%	01039-727-479	
R912	CARBON , RD 1/4T 15K +/-5%	01018-277-153	
R913	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R914	CARBON , RD 1/4T 1K +/-5%	01018-277-102	
R915	CARBON , RD 1/4T 2.7K +/-5%	01018-277-272	
R916	MATAL FILM , RM 1/4T 1.78K +/-1%	01048-275-006	
R917	CARBON , RD 1/4T 100 +/-5%	01017-277-101	
R918	CARBON , RD 1/4T 820 +/-5%	01018-277-821	
R919	CARBON , RD 1/4T 47K +/-5%	01018-277-473	
R920	CARBON , RD 1/4T 47K +/-5%	01018-277-473	
R921	CARBON , RD 1/4T 10K +/-5%	01018-277-103	
R922	CARBON , RD 1/4T 2.2K +/-5%	01018-277-222	
R923	METAL OXIDE , RS 2P 270 +/-5%	01085-527-271	
R924	CARBON , RD 1/4T 100 +/-5%	01018-277-101	
R925	CARBON , RD 1/4T 180 +/-5%	01018-277-181	
R926	CARBON , RD 1/4T 220K +/-5%	01018-277-224	
R927	CARBON , RD 1/4T 220K +/-5%	01018-277-224	
R928	CARBON , RD 1/4T 1K +/-5%	01018-277-102	
R929	CARBON , RD 1/4T 10K +/-5%	01018-277-103	
R930	CARBON , RD 1/4T 1K F.P +/-5%	01017-277-102	
R931	METAL OXIDE , RS 7P 2.7K +/-5%	01043-927-272	
R932	CARBON , RD 1/4T 680 +/-5%	01018-277-681	
R933	METAL OXIDE , RS 2P 100K +/-5%	01085-527-104	
R934	CARBON , RD 1/4T 1K F.P +/-5%	01017-277-102	
R935	CARBON , RD 1/4T 22 F.P +/-5%	01017-277-220	
R936	CARBON , RD 1/4T 22 F.P +/-5%	01017-277-220	
R937	CARBON , RD 1/4T 4.7K +/-5%	01018-277-472	
R938	CARBON , RD 1/4T 47K +/-5%	01018-277-473	
R939	CARBON , RD 1/4T 680K +/-5%	01018-277-684	
R940	CARBON , RD 1/4T 10 +/-5%	01018-277-100	
R941	CARBON , RD 1/4T 1K +/-5%	01018-277-102	
R942	FUSIBLE , FMR 1/2P 1.2 +/-5%	01058-327-129	

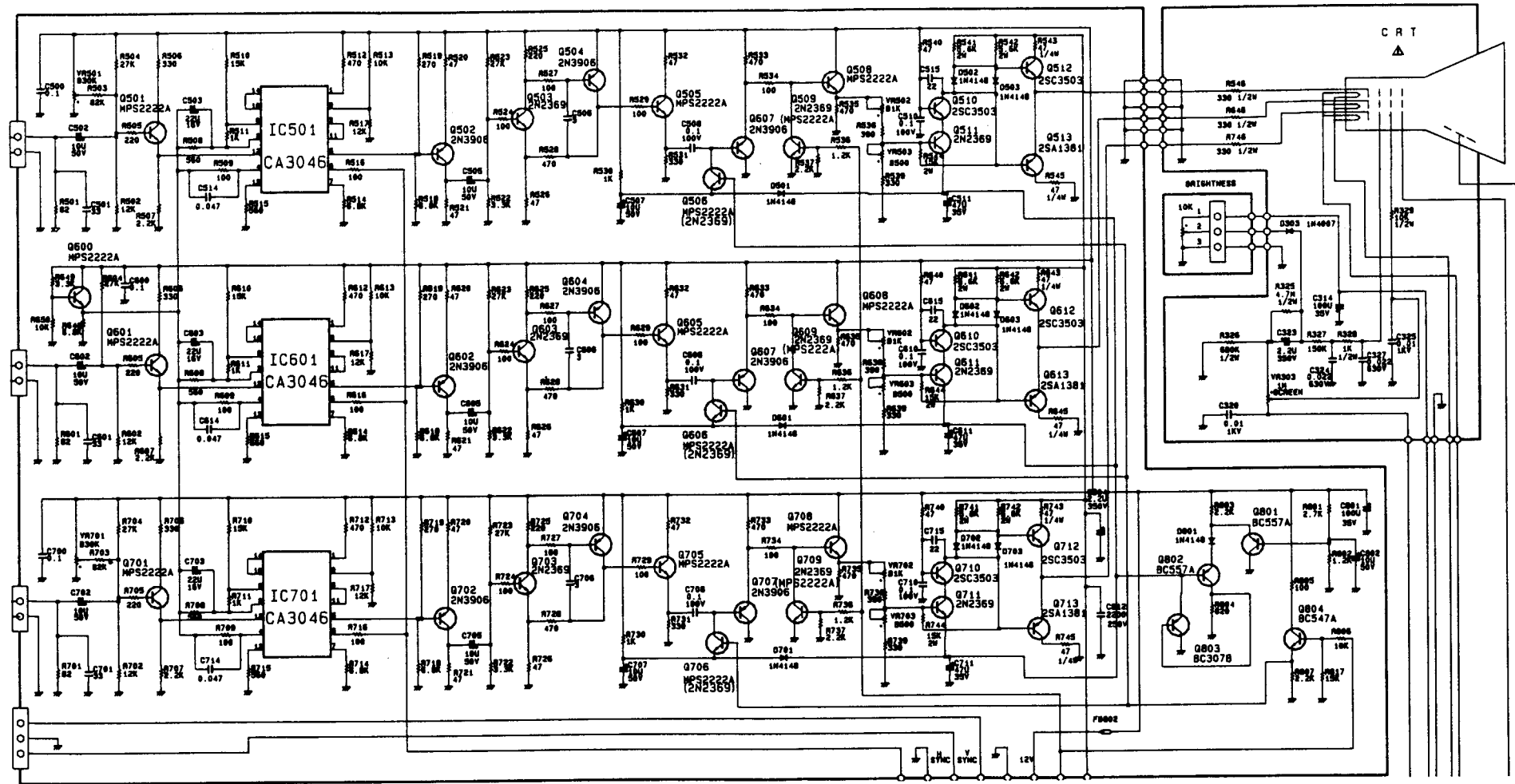
LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
R943	FUSIBLE , FMR 1/2P 0.56 +/-5%	01058-327-056	
R944	CARBON , RD 1/4T 4.7K +/-5%	01018-277-472	
R945	CARBON , RD 1/4T 4.7K +/-5%	01018-277-472	
	NOT USED		
R950	COMPOSITION , RC 1/2 330K +/-10%	01028-378-334	
R951	FUSIBLE , FMR 1/2P 1.2 +/-5%	01058-327-129	
SEMI-FIXED VARIABLE RESISTOR			
VR911	SEMI , CET 92A B1K	01241-108-011	
OTHERS			
	POWER CORD ASSY	03053-816-310	
	PIN GT, 28MM 2.35PI	03124-101-230	
	PCB-POWER, 197 X 124 X T1.6	03007-400-410	

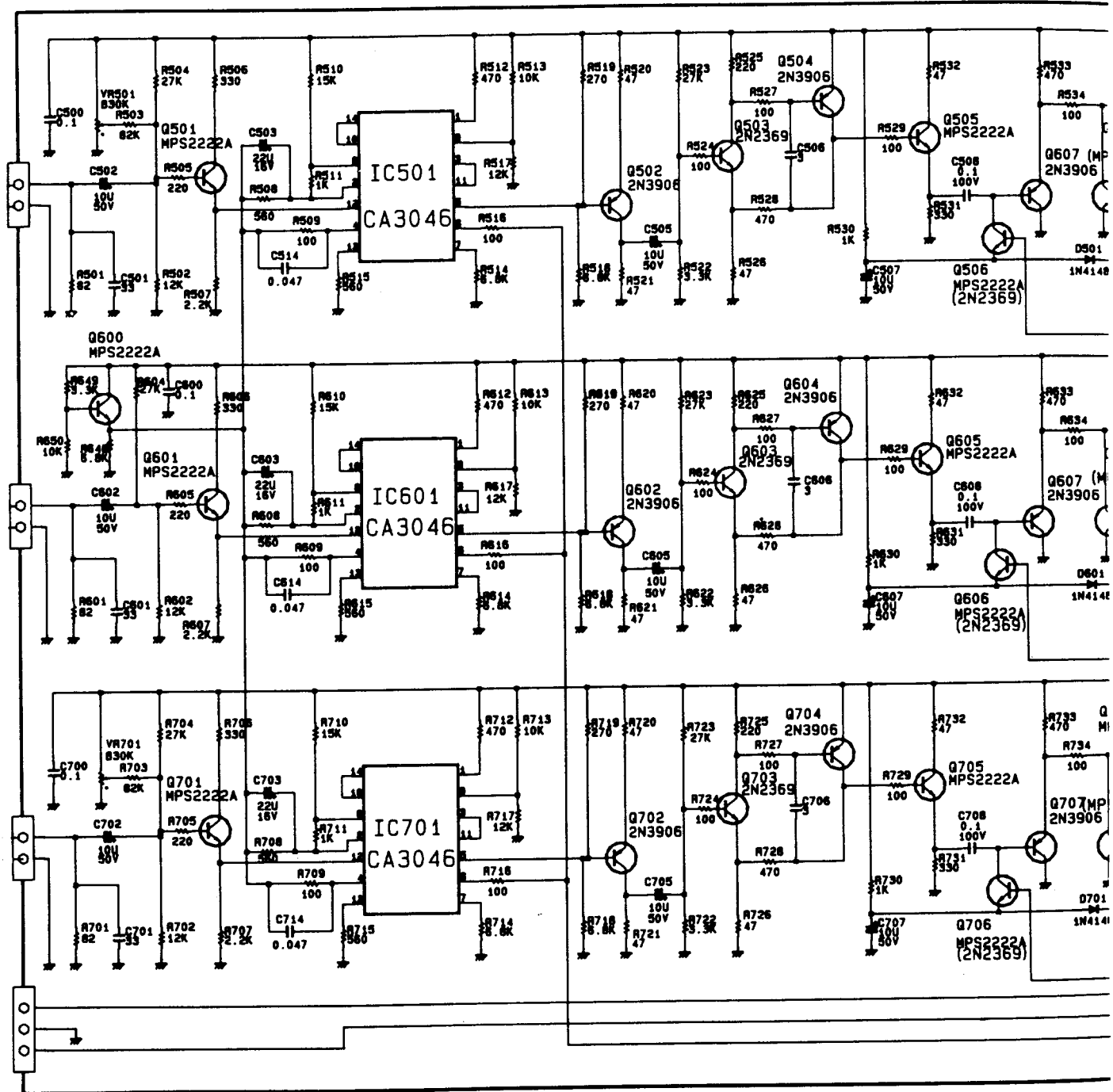
LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASS'Y-CRT PCB	0C904-000-1010	
	CAPACITOR		
C314	ELECTROLYTIC , CE04W 35V 100M +/-20%	01609-402-100	
	NOT USED		
C320	CERAMIC HK , CC45 1KV 0.01M +/-5%	01419-901-100	
	NOT USED		
C323	ELECTROLYTIC , CE04W 350V 2.2M +/-20%	01609-403-670	
C324	M.POLYESTER , CF922M 630V 0.022M +/-5%	01517-353-223	
C325	CERAMIC HK , CC45 1KV 0.01M +/-5%	01419-901-100	
C326	NOT USED		
C327	M.POLYESTER , CF922M 630V 0.022M +/-5%	01517-353-223	
	CONNECTORS		
	6P ASS'Y , VHR6N	03054-643-320	
CN301	PIN-BASE , B6P-VH(3P 3.96MM)	03344-131-040	
CN302	WAFER , B3P-VH(6P 3.96MM)	03344-131-020	
	DIODES		
D303	1N4007	02169-201-120	
	RESISTORS		
R325	CARBON , RD 1/2T 4.7M +/-5%	01016-377-475	
R326	CARBON , RD 1/2T 680K +/-5%	01016-377-684	
R327	CARBON , 1/4T 150K +/-5%	01018-277-154	
R328	COMPOSITION , RC 1/2T 1K +/-10%	01028-378-102	
R329	COMPOSITION , RC 1/2T 10K +/-10%	01028-378-103	
	NOT USED		
R546	COMPOSITION , RC 1/2T 330 +/-10%	01028-378-331	
	NOT USED		
R646	COMPOSITION , RC 1/2T 330 +/-10%	01028-378-331	
	NOT USED		
R746	COMPOSITION , RC 1/2T 330 +/-10%	01028-378-331	
	SOCKET-CRT		
	HPS0145-01-500	03354-704-010	
	S008744 (H/GH-FOCUS)	03354-706-500	

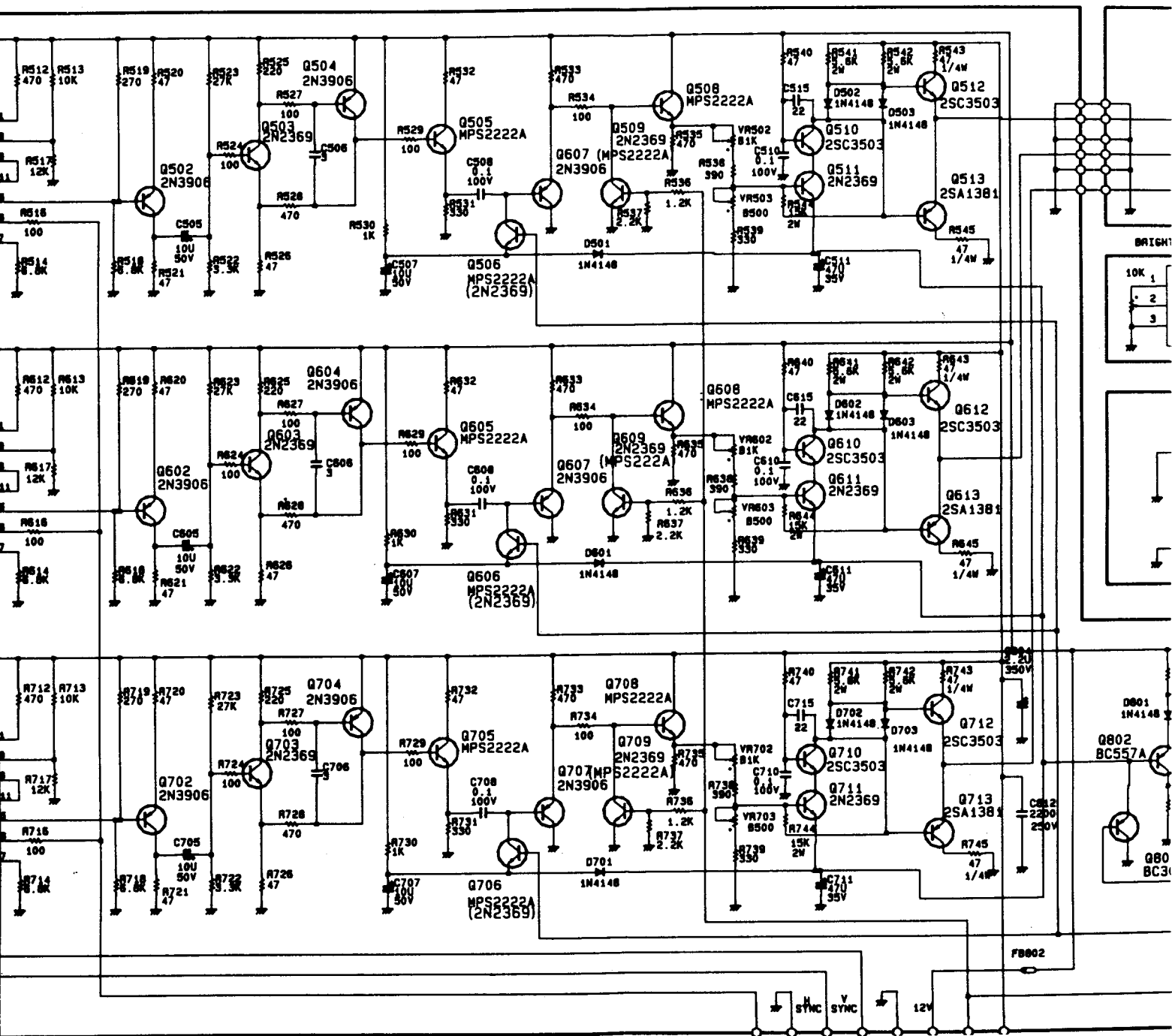
LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	SEMI-FIXED, VARIABLE RESISTORS		
VR303	60302-052 B1M-P (SCREEN ADJUST)	01246-101-128	
	OTHERS		
	PCB-SUB	03007-400-350	
	PIN GT, 14.2MM 2.35PI	03124-700-810	

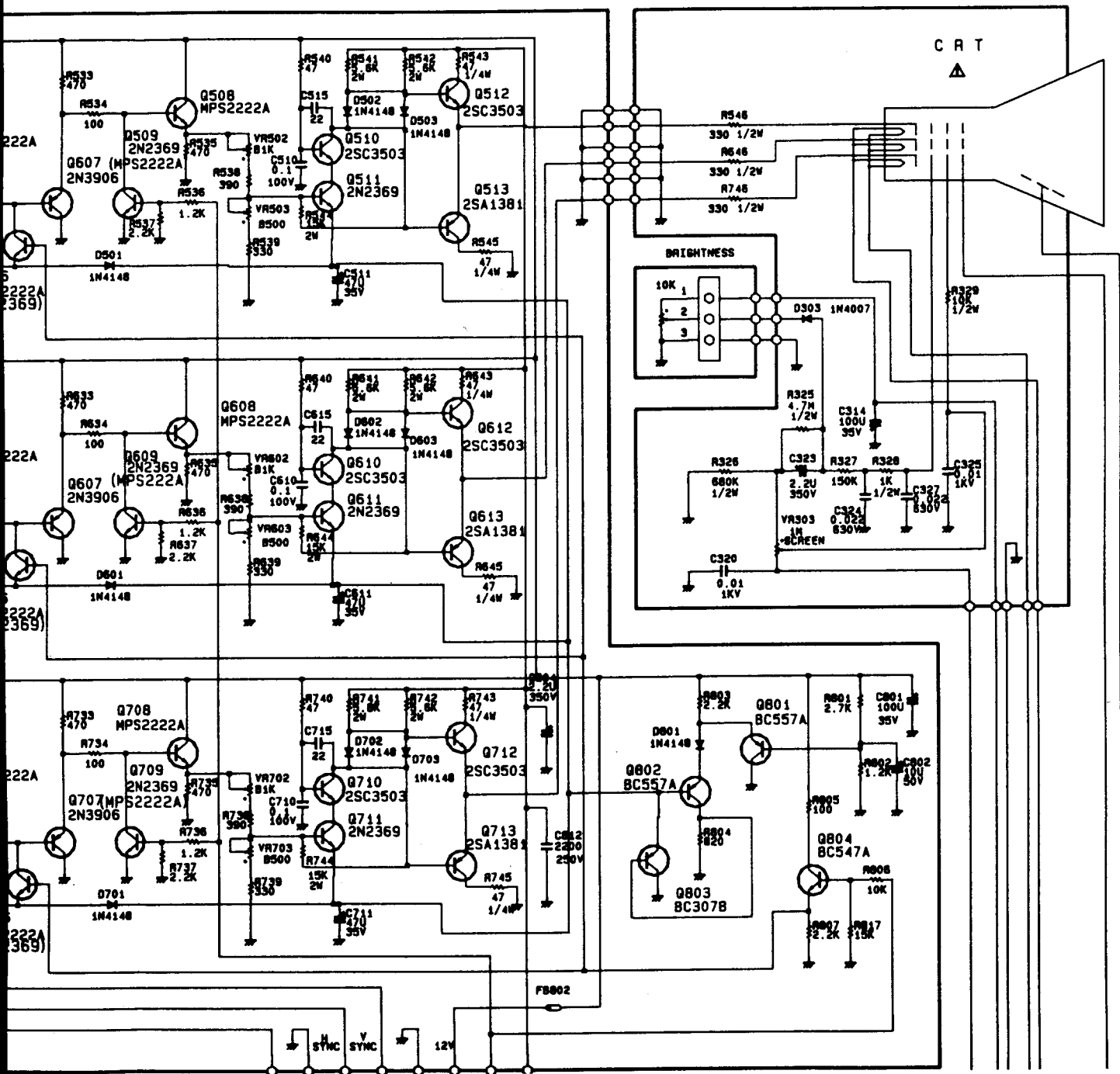
LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASSY-FRONT		
	CRT&DY		
	M34JCA 30 X 15	02019-231-320	
	COIL		
	DEGAUSSING, DCR, 210MH L 19mH	02479-013-610	
	ASSY-CONTROL	0C905-000-2450	
	CONNECTOR-3P ASSY, H-XHP-3 L-400MM	03054-648-010	
	CONNECTOR-3P ASSY, JST VHR 3N	03054-616-720	
	VR-ROUND, 18SN 20F B10K(TAP)	01201-102-032	
	VR-ROUND, 18SN 20F B1K(M8)	01201-900-010	
	ASSY-CABI/FRONT	0C905-000-1300	CQ4531
		0C905-000-1780	CQ4551
	ASSY LED	0C905-000-1280	
	CONNECTOR-2P ASSY, JST XHP 2	03054-617-640	
	LED, KLG208E	02309-110-090	
	PWB-LED, 8 X 15.5 X 1.6T	03007-400-360	
	ASSY-POWER SWITCH	0C905-000-2160	U.S.A
		0C905-000-2410	EUROPE
	CONNECTOR-POWER S/W ASS'Y	03054-616-120	
	SWITCH-PUSH , ESB8213V	03529-702-210	U.S.A
	SWITCH-PUSH , ESB 90702V	03529-703-610	EUROPE
	TUBE HISHI U/C, SUMITUBE BLK 6.4PI	00659-423-400	
	OTHERS		
	4P ASS'Y, JST 4P-LV	03054-643-110	
	CABLE TIE, JST KB-75	06634-701-810	
	GROUND CRT ASSY, 3/16/0.12 T	03054-221-910	

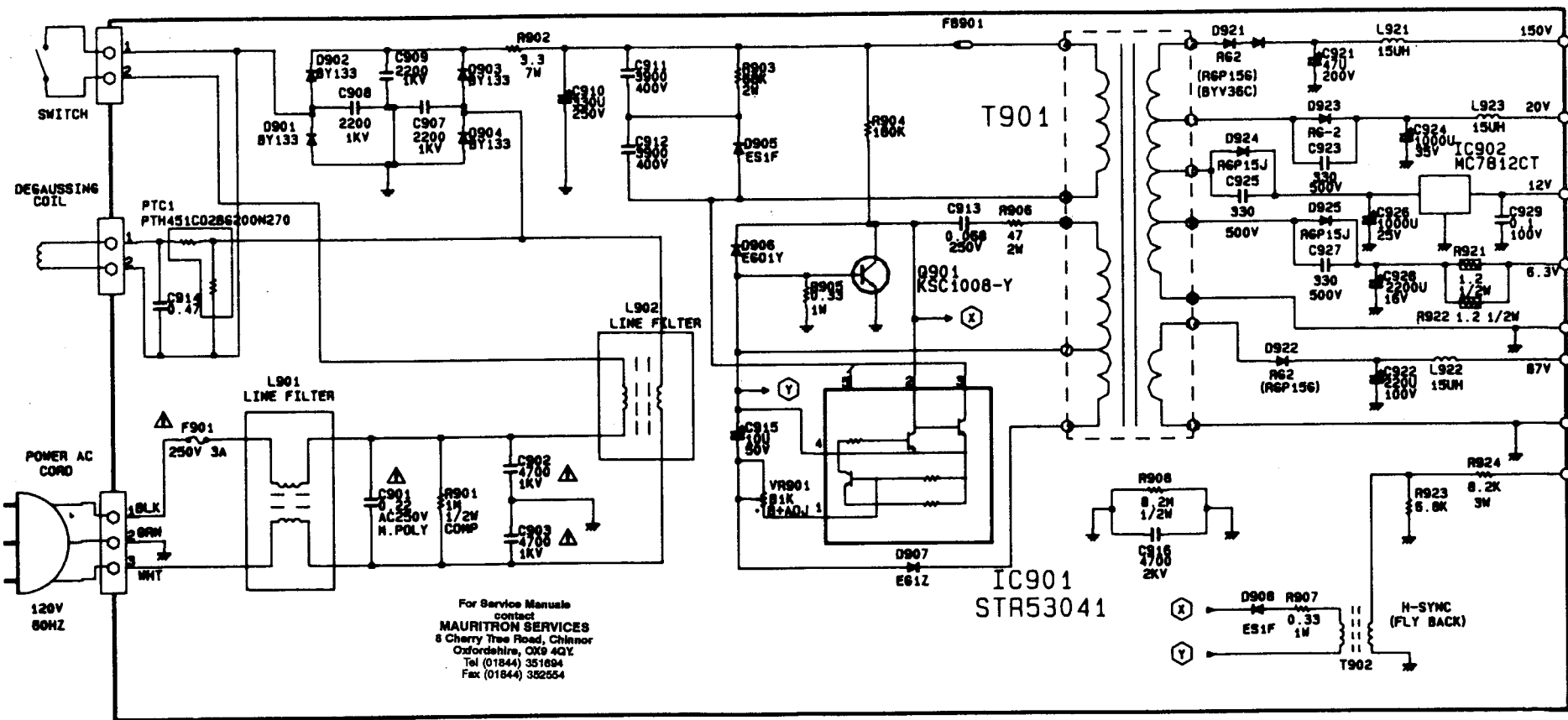
LOCN. NO.	DESCRIPTION	MFR'S PART NO.	REMARK
	ASSY V-SIZE CONTROL PCB	0C905-000-1260	CQ4531
		0C905-000-1770	CQ4551
RESISTORS			
R401	CARBON, RD 1/4T 1K +/-5%	01018-277-102	
R402	CARBON, RD 1/4T 2.7K +/-5%	01018-277-272	
R403	CARBON, RD 1/4T 1.5K +/-5%	01018-277-152	
VARIABLE RESISTORS			
VR401	ROUND, SGL 18RN03-20SQ-B1K	01201-105-901	CQ4531
VR401	SEMI, CET 92A B1K	01241-108-011	CQ4551
VR402	ROUND, SGL 18RN03-20SQ-B1K	01201-105-901	CQ4531
VR402	SEMI, CET 92A B1K	01241-108-011	CQ4551
VR403	SEMI, CET 92A B1K	01241-108-011	
CONNECTORS			
	5P ASSY, JST VHP 5	03054-643-410	
OTHERS			
	PWB-V SIZE, 100 X 35 X 1.6T	03007-400-350	

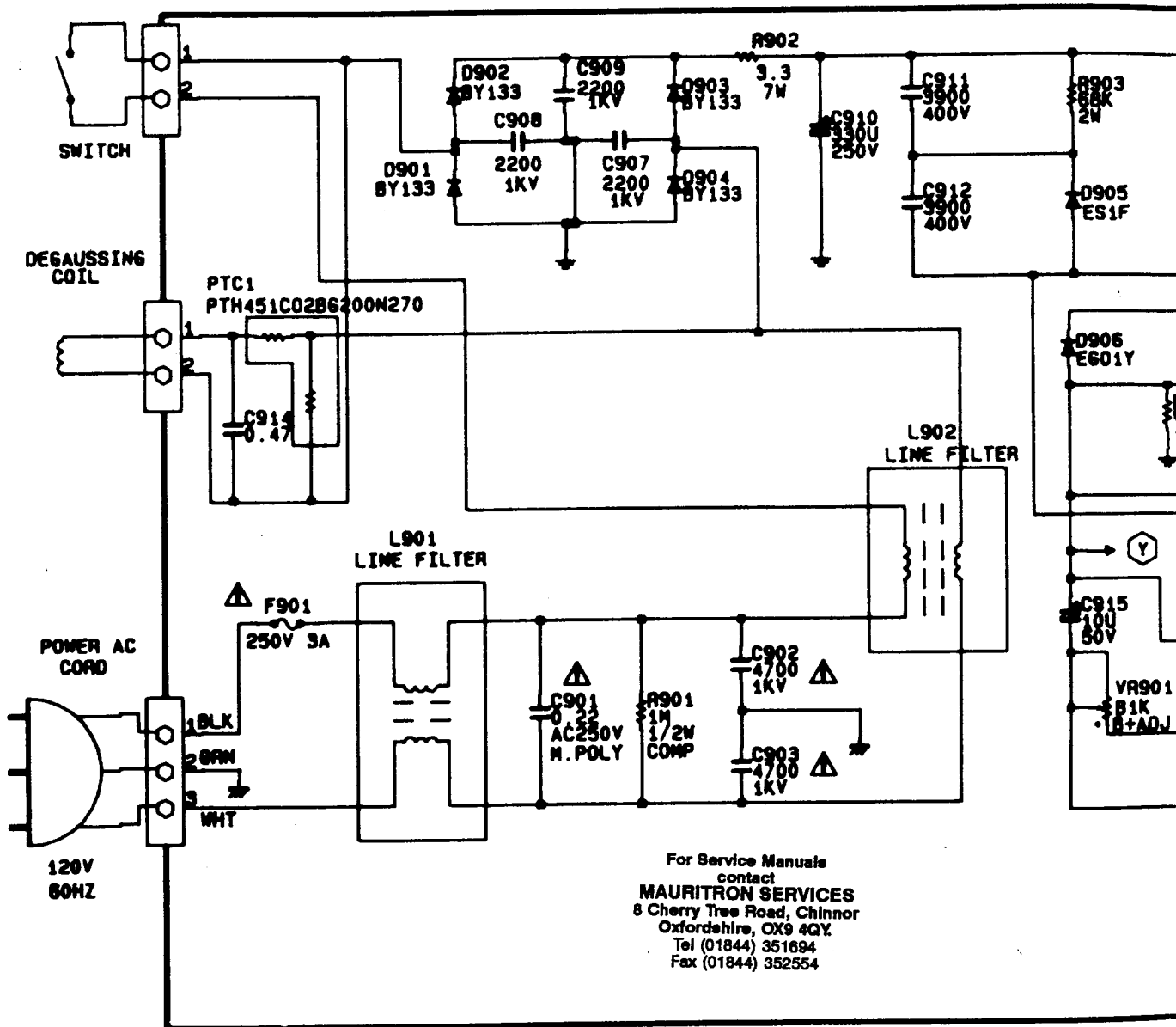




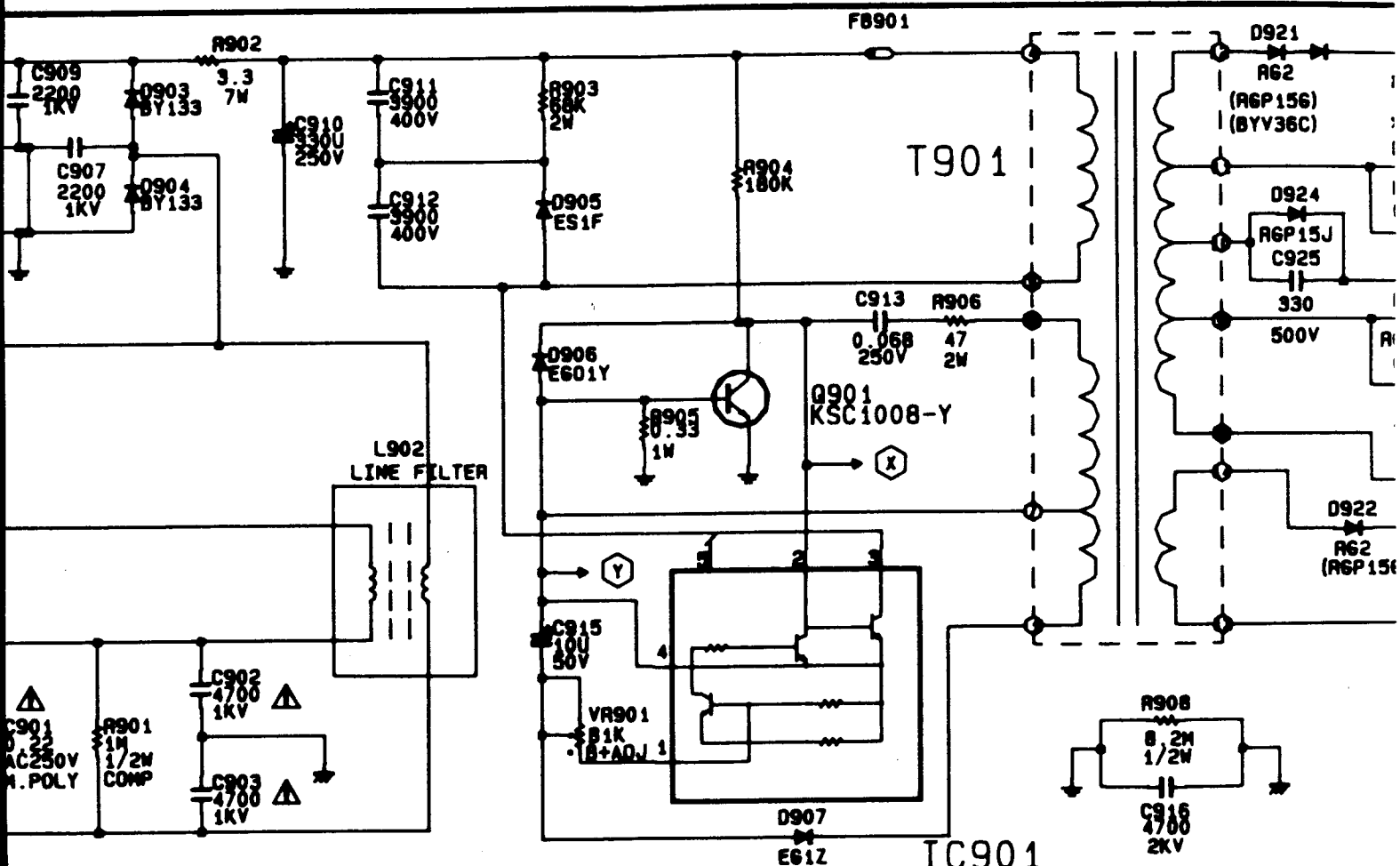






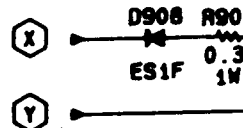


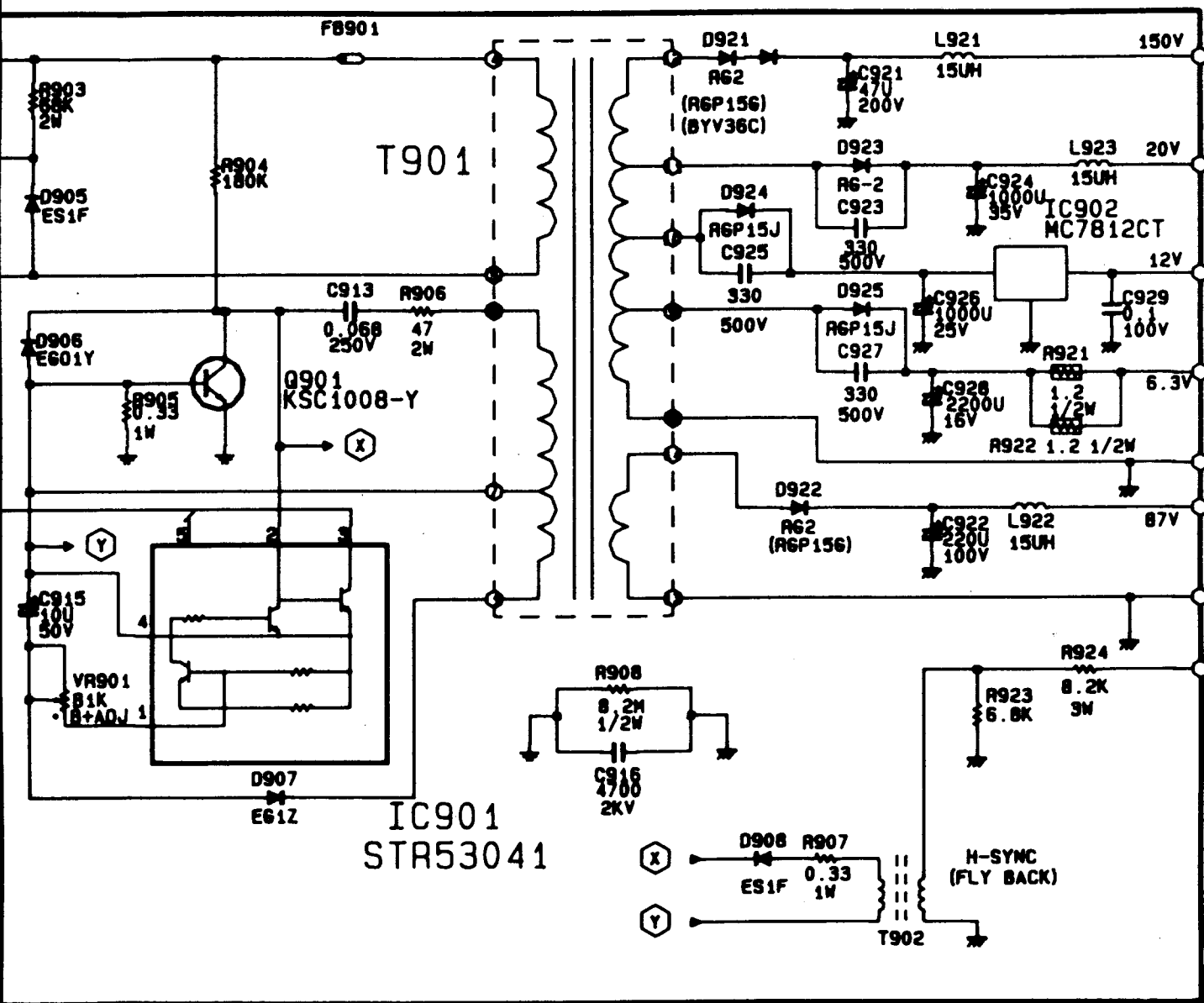
For Service Manuals
contact
MAURITRON SERVICES
8 Cherry Tree Road, Chinnor
Oxfordshire, OX9 4QY
Tel (01844) 351694
Fax (01844) 352554



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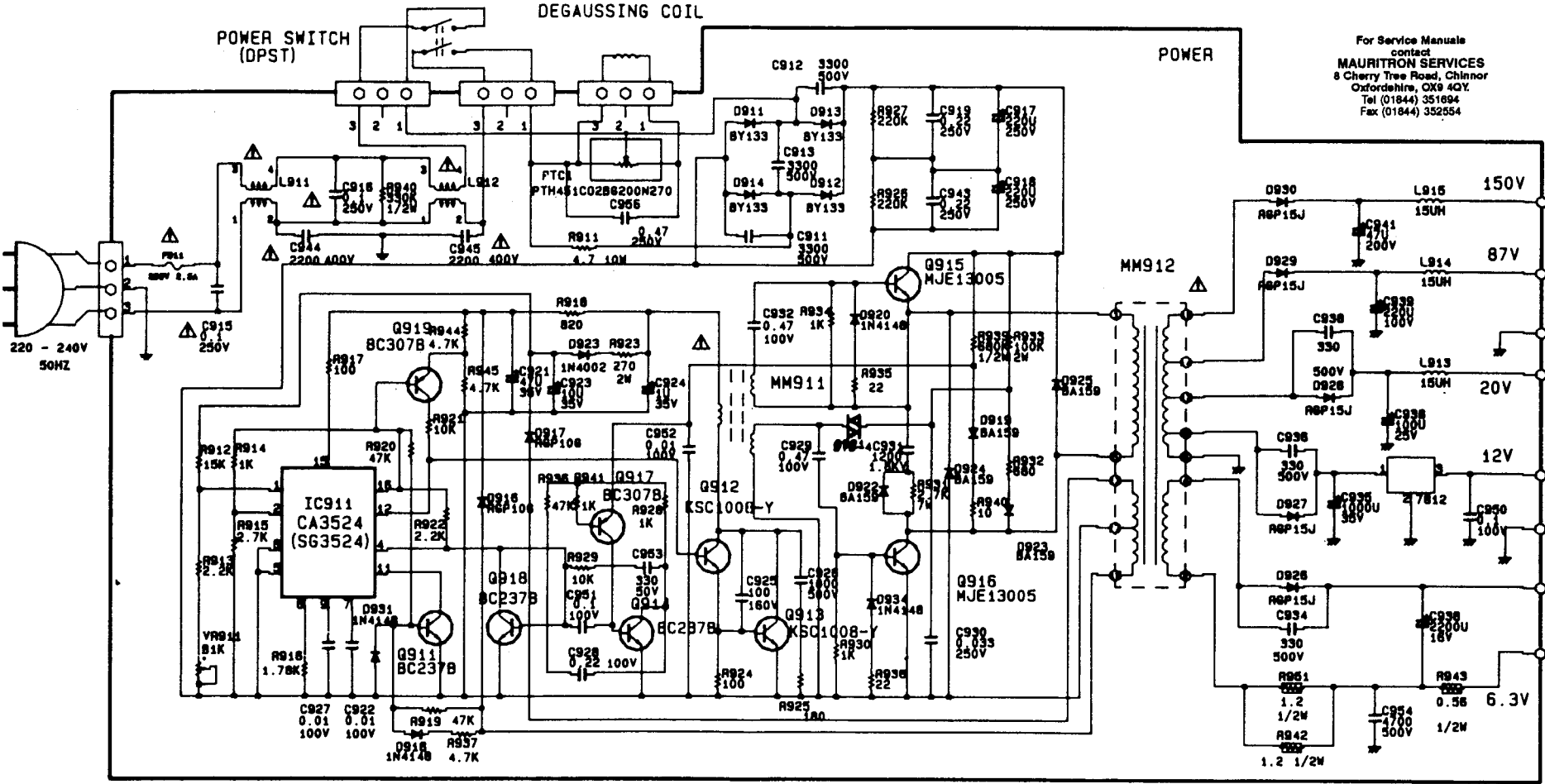


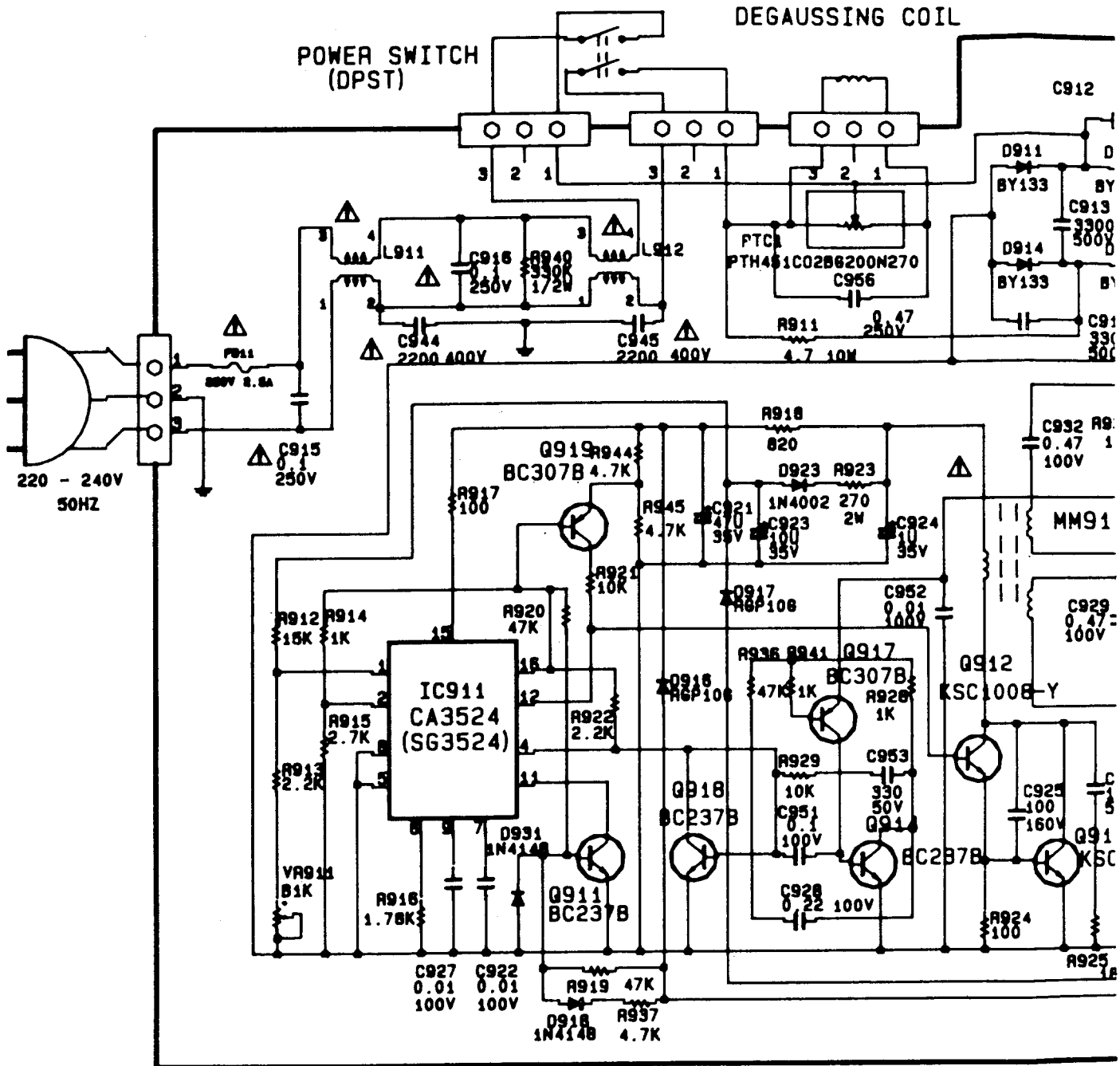
POWER SWITCH
(DPST)

DEGAUSSING COIL

POWER

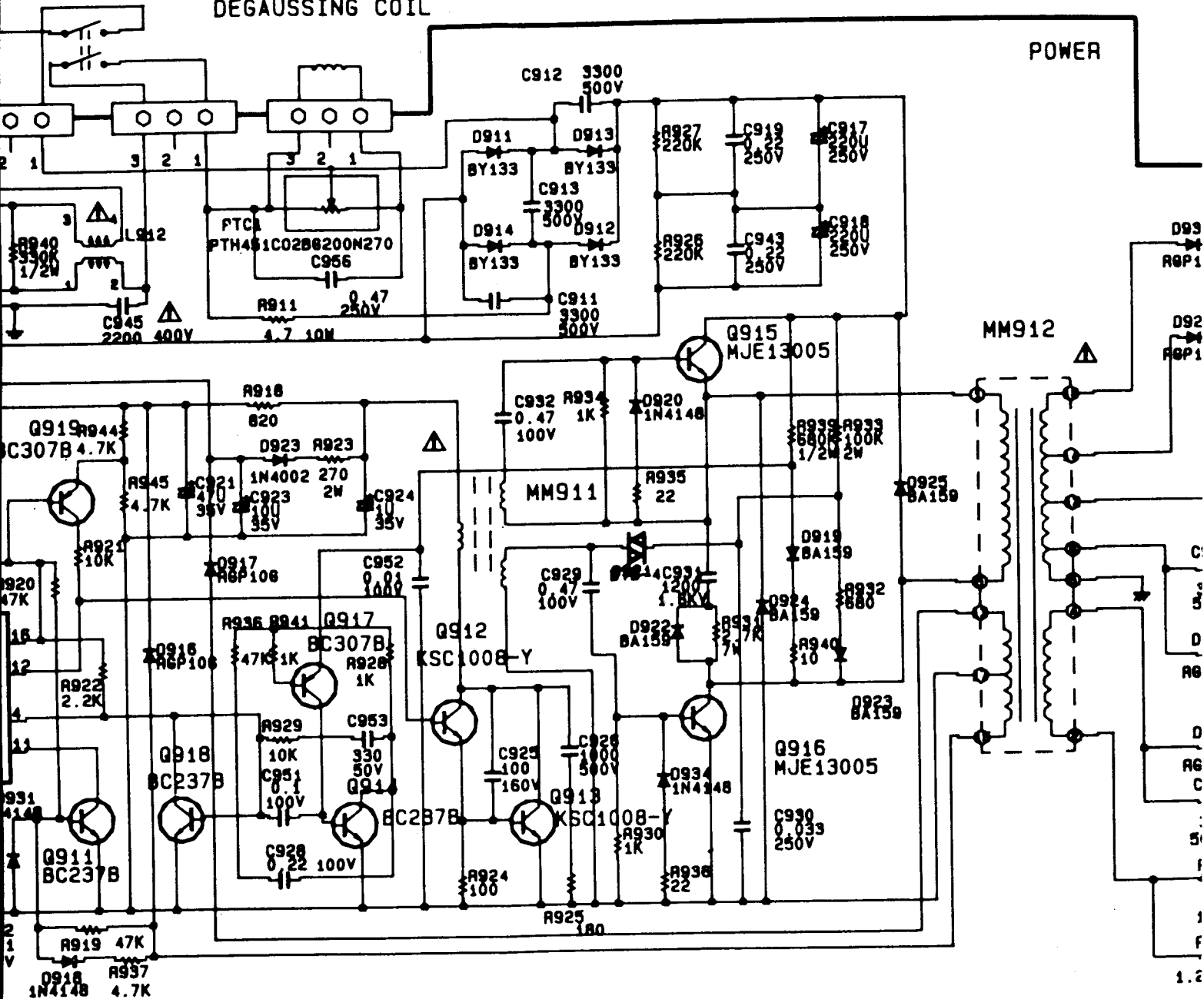
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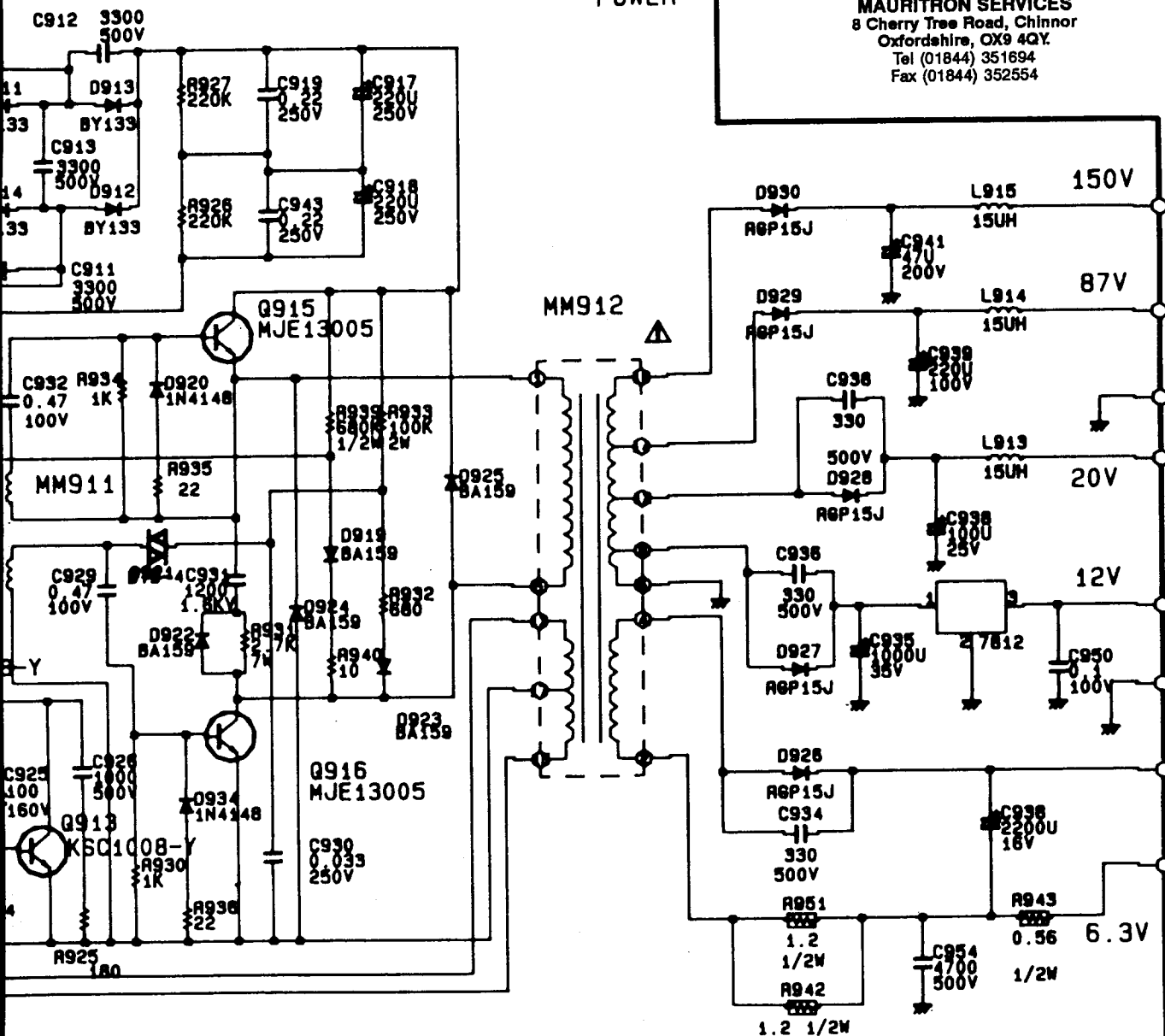


DEGAUSSING COIL

POWER



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SCHEMATIC DIAGRAM

CATALOG NO :

WARNING : BEFORE SERVICING THIS CHASSIS, READ X-RAY RADIATION PRECAUTION, "SAFETY PRECAUTION," PRODUCT SAFETY NOTICE.

CAUTION

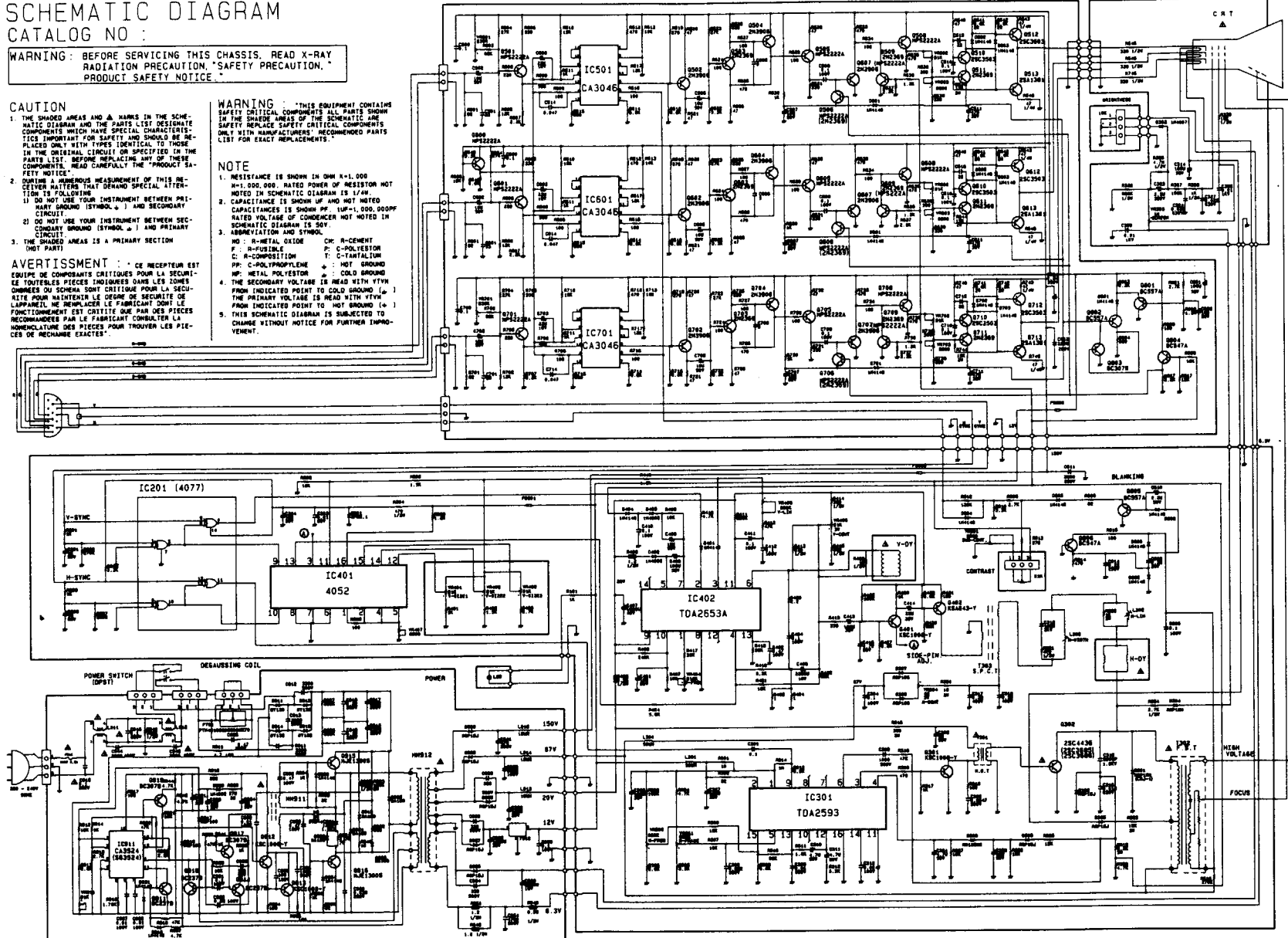
1. THE SHADED AREAS AND ▲ MARKS IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. BEFORE REPLACING ANY OF THESE COMPONENTS, READ CAREFULLY THE "PRODUCT SAFETY NOTICE".
2. DURING A MAJOR REPAIR, MEASUREMENT OF THIS RECEIVER ALTERS THAT DEMAND SPECIAL ATTENTION IS FOLLOWING:
1) DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY SHIELDING (SYMBOL ▲) AND SECONDARY CIRCUIT.
2) DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY SHIELDING (SYMBOL ▲) AND PRIMARY CIRCUIT.
3. THE SHADED AREAS IS A PRIMARY SECTION (NOT PART)

AVERTISSEMENT : CE RECEPTEUR EST EQUIPE DE COMPOSANTS CRITIQUES POUR LA SECURITE. TOUTES LES PIECES INDIQUEES DANS LES ZONES OMBRÉES OU SONT CRITIQUES POUR LA SECURITE POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL. NE REMPLACEZ LE FABRICANT QUE LE FONCTIONNEMENT EST GARANTI QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT CONSULTER LA NOMENCLATURE DES PIECES POUR TROUVER LES PIECES DE REMPLACEMENT EXACTES.

WARNING : THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATIC ARE SAFETY REPLACEMENT SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS' RECOMMENDED PARTS LIST FOR EXACT REPLACEMENTS.

NOTE

1. RESISTANCE IS SHOWN IN OHM X=1,000 X=1,000,000. RATED POWER OF RESISTOR NOT NOTED IN SCHEMATIC DIAGRAM IS 1/4W.
2. CAPACITANCE IS SHOWN IN PF. 10P=1,000,000PF. RATED VOLTAGE OF CONDENSER NOT NOTED IN SCHEMATIC DIAGRAM IS 50V.
3. ABBREVIATION AND SYMBOL:
MO : R-METAL OXIDE CH : C-CEMENT
F : FUSIBLE P : C-POLYESTER
C : R-COMPOSITION T : C-TANTALUM
PP : C-POLYPROPYLENE H : HOT GROUND
MP : METAL POLYESTER C : COLD GROUND
4. THE SECONDARY VOLTAGE IS READ WITH VTVM FROM INDICATED POINT TO COLD GROUND (▲). THE PRIMARY VOLTAGE IS READ WITH VTVM FROM INDICATED POINT TO HOT GROUND (▲). THIS SCHEMATIC DIAGRAM IS SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT.



SCHEMATIC DIAGRAM

CATALOG NO :

WARNING : BEFORE SERVICING THIS CHASSIS, READ X-RAY RADIATION PRECAUTION, "SAFETY PRECAUTION," PRODUCT SAFETY NOTICE."

CAUTION

1. THE SHADED AREAS AND Δ MARKS IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. BEFORE REPLACING ANY OF THESE COMPONENTS, READ CAREFULLY THE "PRODUCT SAFETY NOTICE".
2. DURING A NUMEROUS MEASUREMENT OF THIS RECEIVER MATTERS THAT DEMAND SPECIAL ATTENTION IS FOLLOWING
 - 1) DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY GROUND (SYMBOL $\downarrow$) AND SECONDARY CIRCUIT.
 - 2) DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY GROUND (SYMBOL $\downarrow$) AND PRIMARY CIRCUIT.
3. THE SHADED AREAS IS A PRIMARY SECTION (HOT PART)

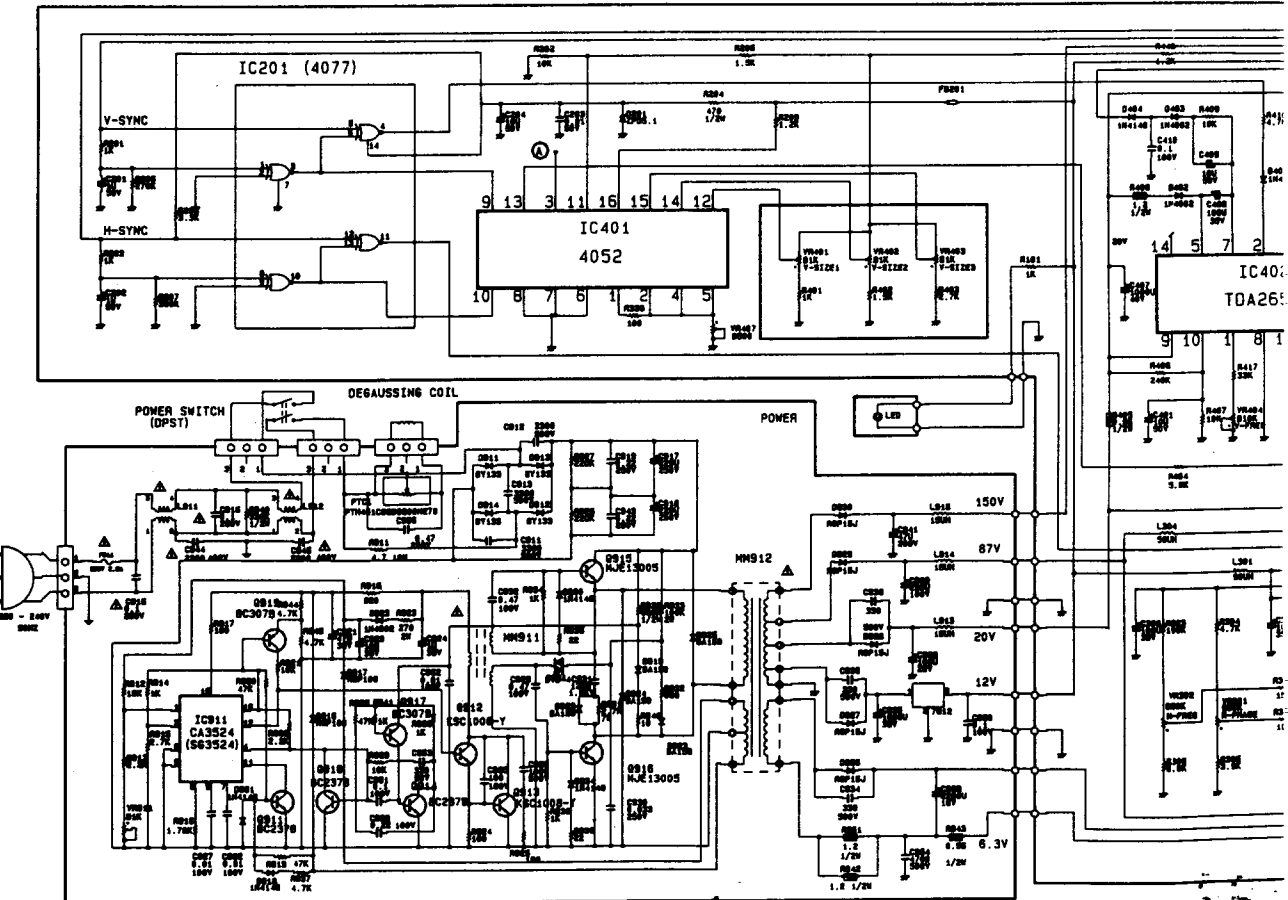
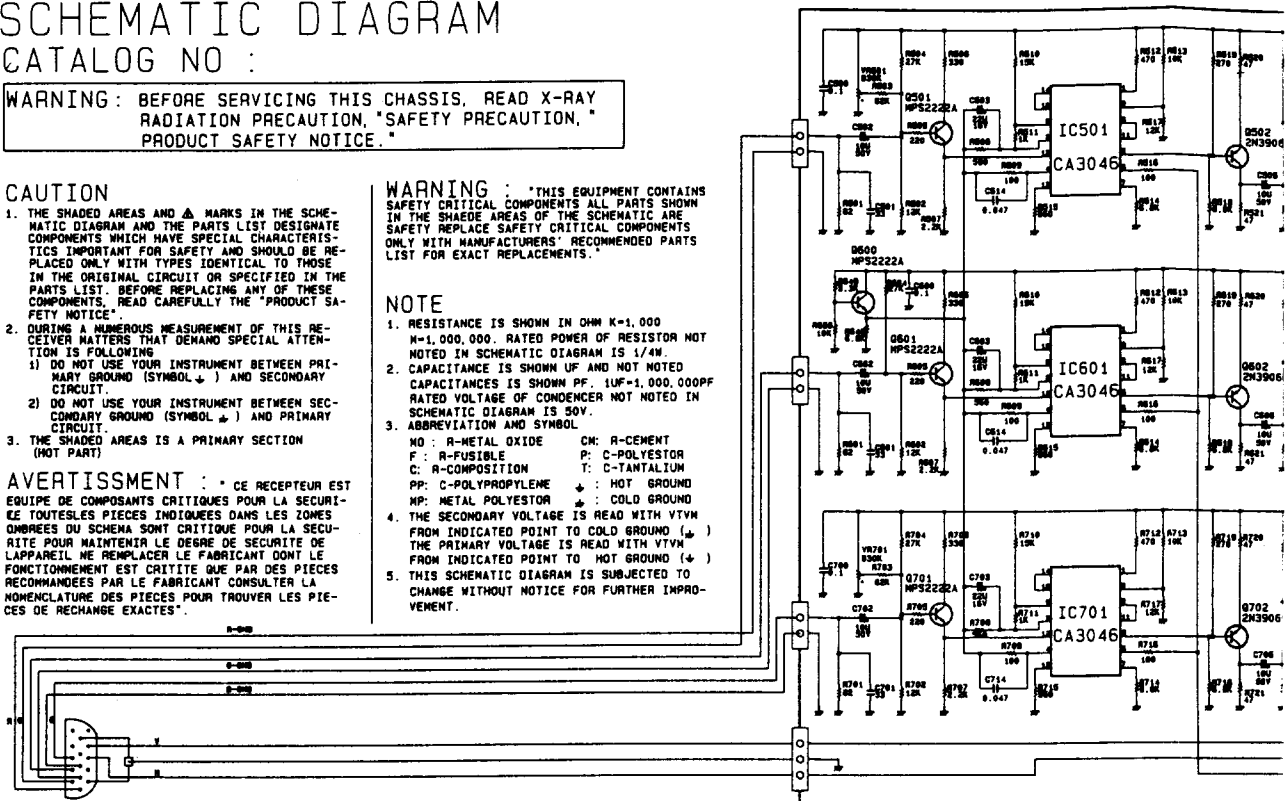
AVERTISSEMENT : * CE RECEPTEUR EST EQUIPE DE COMPOSANTS CRITIQUES POUR LA SECURITE. TOUTES LES PIECES INDIQUEES DANS LES ZONES OMBREES DU SCHEMA SONT CRITIQUES POUR LA SECURITE POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL NE REMPLACER LE FABRICANT DONT LE FONCTIONNEMENT EST CRITIQUE QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT. CONSULTER LA NOMENCLATURE DES PIECES POUR TROUVER LES PIECES DE RECHANGE EXACTES".

WARNING : *THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS ALL PARTS SHOWN IN THE SHADE AREAS OF THE SCHEMATIC ARE SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS' RECOMMENDED PARTS LIST FOR EXACT REPLACEMENTS."

NOTE

1. RESISTANCE IS SHOWN IN OHM K=1,000 M=1,000,000. RATED POWER OF RESISTOR NOT NOTED IN SCHEMATIC DIAGRAM IS 1/4W.
2. CAPACITANCE IS SHOWN UF AND NOT NOTED CAPACITANCES IS SHOWN PF. 1UF=1,000,000PF. RATED VOLTAGE OF CONDENSER NOT NOTED IN SCHEMATIC DIAGRAM IS 50V.
3. ABBREVIATION AND SYMBOL

MO :	R-METAL OXIDE	CM :	R-CEMENT
F :	R-FUSIBLE	P :	C-POLYESTER
C :	R-COMPOSITION	T :	C-TANTALUM
PP :	C-POLYPROPYLENE	$\downarrow$:	HOT GROUND
MP :	METAL POLYESTOR	$\downarrow$:	COLD GROUND
4. THE SECONDARY VOLTAGE IS READ WITH VTVM FROM INDICATED POINT TO COLD GROUND ($\downarrow$) THE PRIMARY VOLTAGE IS READ WITH VTVM FROM INDICATED POINT TO HOT GROUND ($\downarrow$)
5. THIS SCHEMATIC DIAGRAM IS SUBJECTED TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT.



RAM

SSIS, READ X-RAY
ETY PRECAUTION.

ARNING : THIS EQUIPMENT CONTAINS
Y CRITICAL COMPONENTS ALL PARTS SHOWN
E SHADE AREAS OF THE SCHEMATIC ARE
Y REPLACE SAFETY CRITICAL COMPONENTS
WITH MANUFACTURERS' RECOMMENDED PARTS
FOR EXACT REPLACEMENTS.

TE
DISTANCE IS SHOWN IN OHM K=1.000
1,000,000. RATED POWER OF RESISTOR NOT
YED IN SCHEMATIC DIAGRAM IS 1/4W.
CAPACITANCE IS SHOWN UP AND NOT NOTED
CAPACITANCES IS SHOWN PF. 1UF=1,000,000PF
YED VOLTAGE OF CONDENSER NOT NOTED IN
SCHEMATIC DIAGRAM IS 50V.
REVIATION AND SYMBOL
R-METAL OXIDE CM: C-CEMENT
R-FUSIBLE P: C-POLYESTOR
R-COMPOSITION T: C-TANTALIUM
C-POLYPROPYLENE : HOT GROUND
METAL POLYESTOR : COLD GROUND
E SECONDARY VOLTAGE IS READ WITH VTVM
ON INDICATED POINT TO COLD GROUND (↓)
E PRIMARY VOLTAGE IS READ WITH VTVM
ON INDICATED POINT TO HOT GROUND (↑)
IS SCHEMATIC DIAGRAM IS SUBJECT TO
CHANGE WITHOUT NOTICE FOR FURTHER IMPRO-
VEMENT.

