

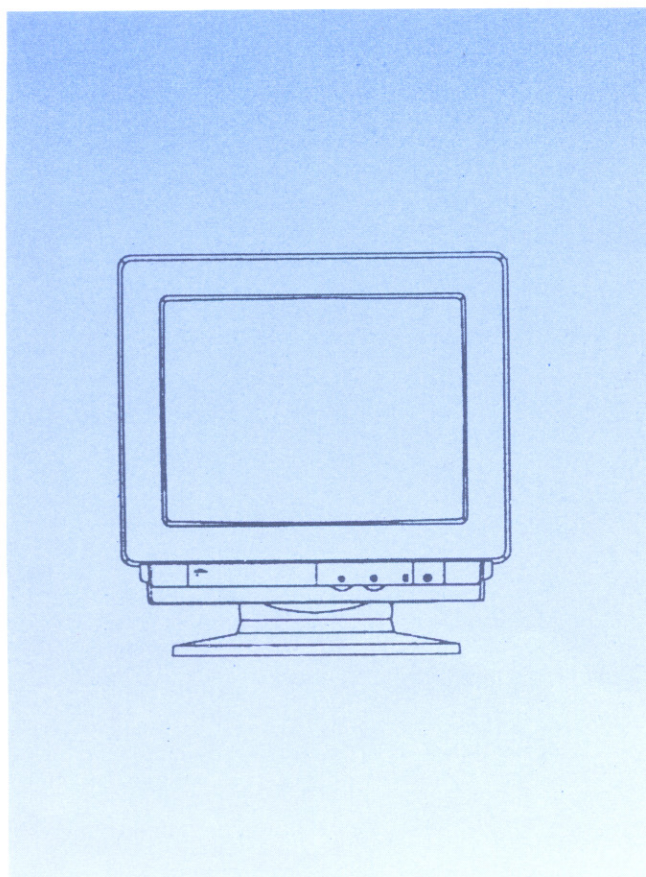


MONITOR COLORIDO

CVM496*P, CVM478*P

Diagrama Esquemático

MONITOR COLORIDO



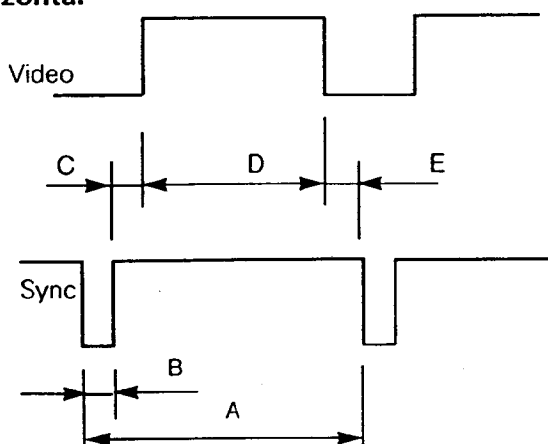
ÍNDICE

REFERÊNCIAS E INFORMAÇÕES	3
IDENTIFICAÇÃO DOS SEMICONDUTORES ...	4
PROCEDIMENTO DE ALINHAMENTO	6
DIAGRAMA EM BLOCOS	7
DIAGRAMA DE FIAÇÃO	8
PLACA DE CIRCUITO IMPRESSO	9
VISTA EXPLODIDA E LISTA DE PEÇAS	11
LISTA DE PEÇAS DA VISTA EXPLODIDA	12
LISTA DE PEÇAS ELÉTRICAS	12
FORMAS DE ONDAS	25
DIAGRAMA ESQUEMÁTICO PRINCIPAL	26

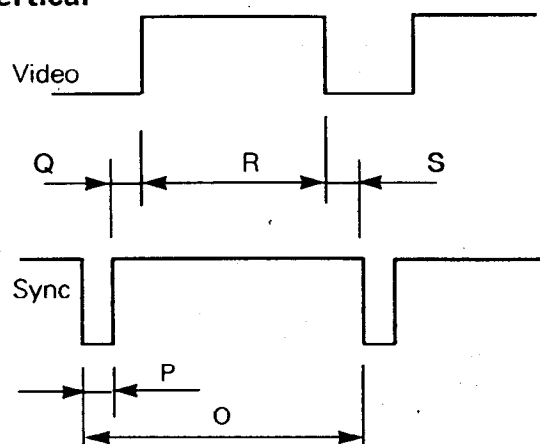
REFERÊNCIA E INFORMAÇÕES

Mode Timing	IBM				VESA		
	VGA1/70	VGA2/70	VGA3/60	XGA/87i	640/72	800/60	800/56
	640X350	720X400	640X480	1024X768	640X480	800X600	800X600
fH (kHz)	31.469	31.469	31.469	35.522	37.861	37.879	35.156
A μ sec	31.778	31.777	31.778	28.151	26.413	26.400	28.444
B μ sec	3.813	3.813	3.813	3.920	1.270	3.200	2.000
C μ sec	1.907	1.907	1.907	1.247	4.064	2.200	3.556
D μ sec	25.422	25.422	25.422	22.806	20.317	20.000	22.222
E μ sec	0.636	0.636	0.636	0.178	0.762	1.000	0.667
fV (Hz)	70.087	70.087	59.940	86.958	72.809	60.317	56.250
O msec	14.268	14.268	16.683	11.500	13.735	16.579	17.778
P msec	0.064	0.064	0.064	0.113	0.079	0.106	0.057
Q msec	1.907	1.080	1.048	0.563	0.739	0.607	0.626
R msec	11.122	12.711	15.253	10.810	12.678	15.840	17.067
S msec	1.176	0.413	0.318	0.014	0.237	0.026	0.028
Clock Fre. (MHz)	25.175	28.322	25.175	44.900	31.500	40.000	36.000
Polarity							
H. Sync.	Positive	Negative	Negative	Positive	Negative	Positive	Neg./Pos.
V. Sync.	Negative	Positive	Negative	Positive	Negative	Positive	Neg./Pos.
Remark	—	—	—	Interlaced	—	—	—

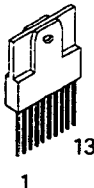
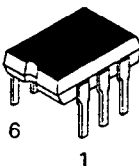
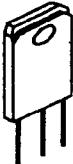
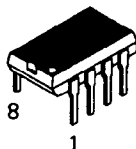
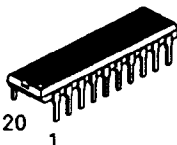
Horizontal



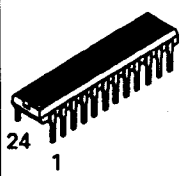
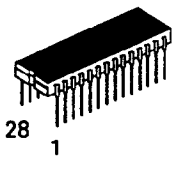
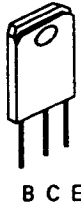
Vertical



IDENTIFICAÇÃO DOS TERMINAIS E SEMICONDUTORES

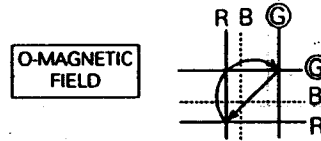
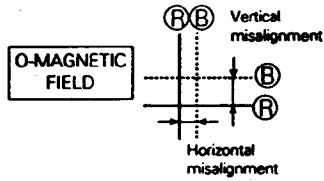
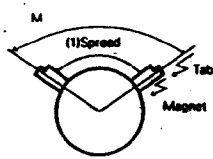
PARTS	TYPE NO.	REF. NO.	PARTS	TYPE NO.	REF. NO.			
 E B C	KSC945-Y	Q201,Q202,Q203 Q301,Q406,Q452, Q457,Q501,Q460 Q601,Q606	 B C E	KSA614 TIP29 KSC1507	Q404 Q603 Q604			
	KSC1008-Y	Q401,Q453,Q454		 G D S	IRF9610	Q459		
	KSC733-Y	Q302,Q403,Q404, Q444,Q458,Q502	 1 13		LA7838	IC301		
	2N3904	QR01,QG01,QB01		 6 1	CQY80-NG	IC602		
 E C B	2N5410C-Y	QR04,QG04,QB04	 B C E		2SC4744 2SC4762 KSC5086 2SC5149	Q402	 8 1	LM358 KA3882
	2N5551C-Y	QR03,QG03,QB03		 E C B	KSC3503	QR04,QG04, QB04		 20 1
 I G O	MC7805 KA7805	IC604						

IDENTIFICAÇÃO DOS TERMINAIS E SEMICONDUTORES

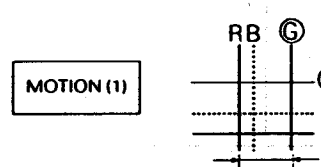
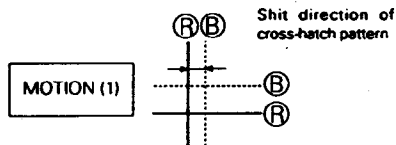
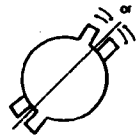
PARTS	TYPE NO.	REF. NO.	PARTS	TYPE NO.	REF. NO.
	KA2145	IC201		LM1203 KA2139	IC101
	6N80 2SK1358	Q602			

PROCEDIMENTO DE ALINHAMENTO

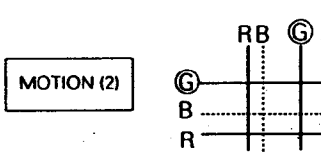
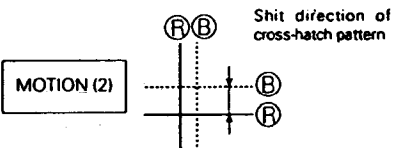
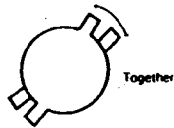
Movable in spread condition



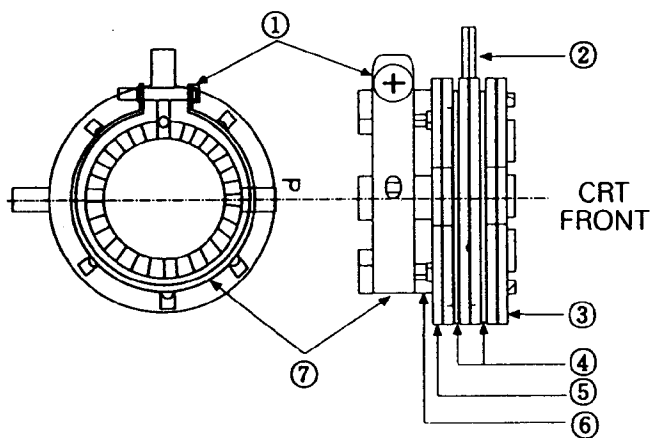
Vertical direction



Horizontal direction



※ Convergence Purity Magnet



- ① Setup Bolt ② 4pole Magnet ③ Purity Magnet ④ Spacers
- ⑤ 6pole Magnet ⑥ Holder ⑦ Band

DIAGRAMA EM BLOCOS

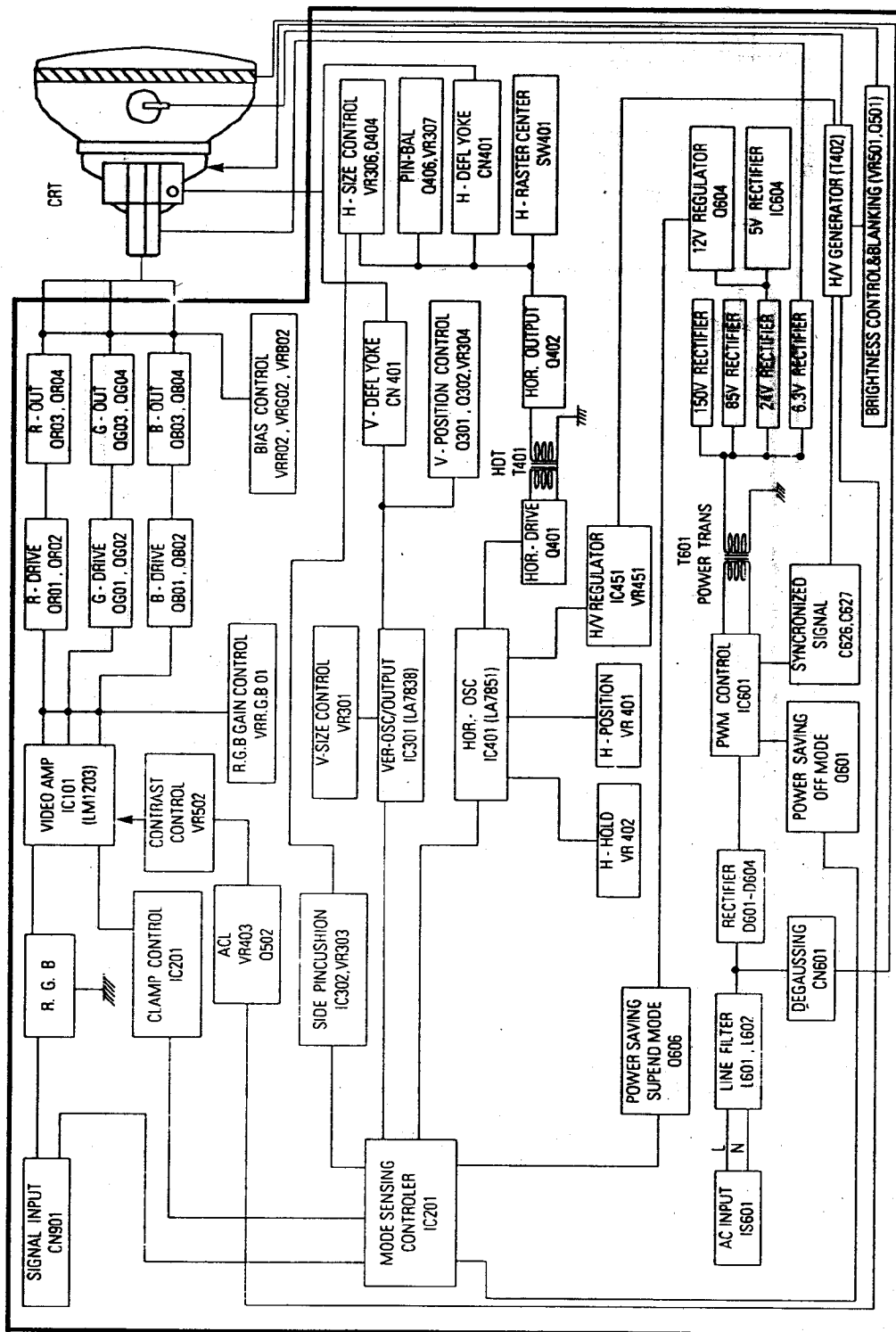
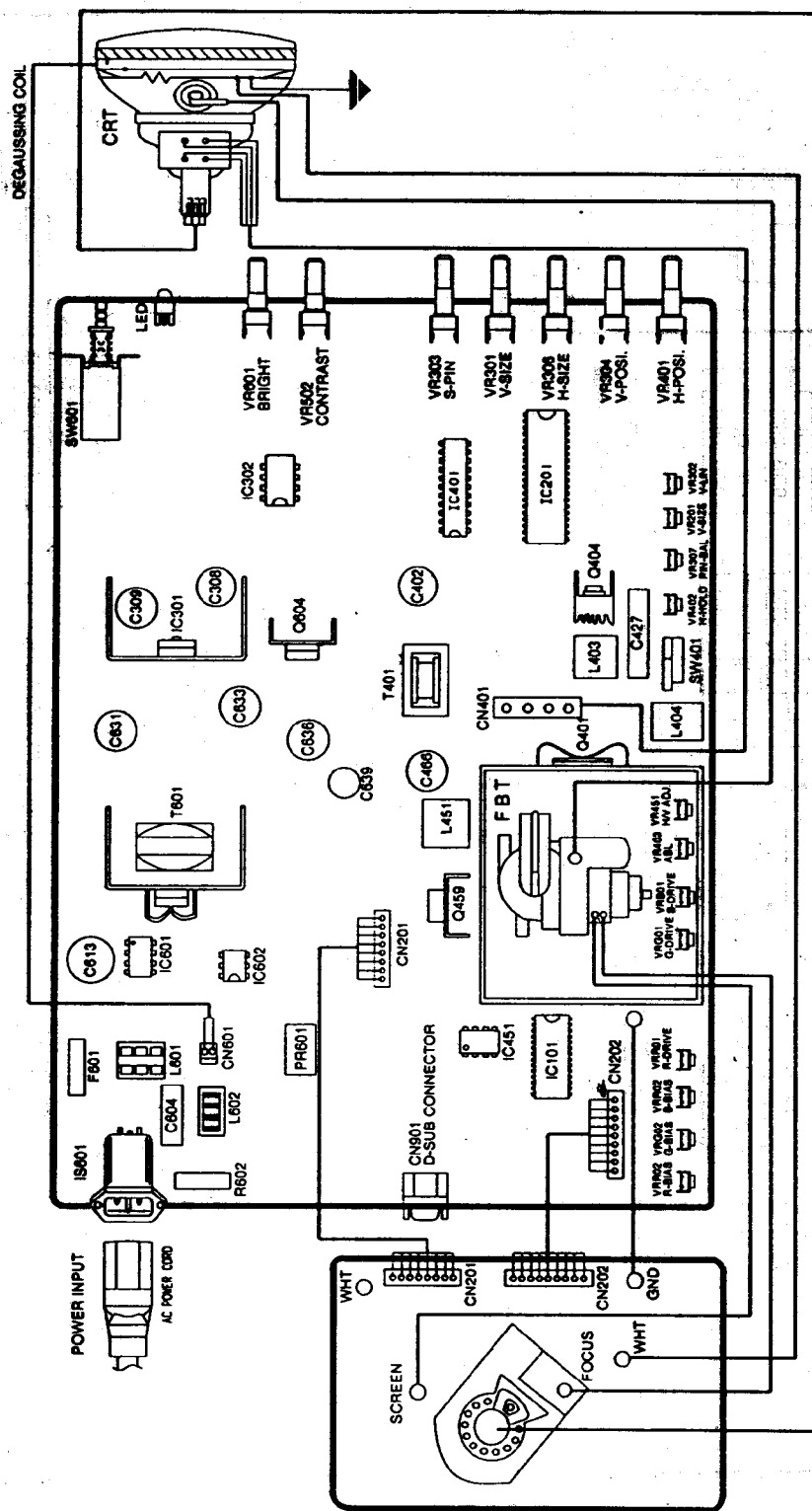
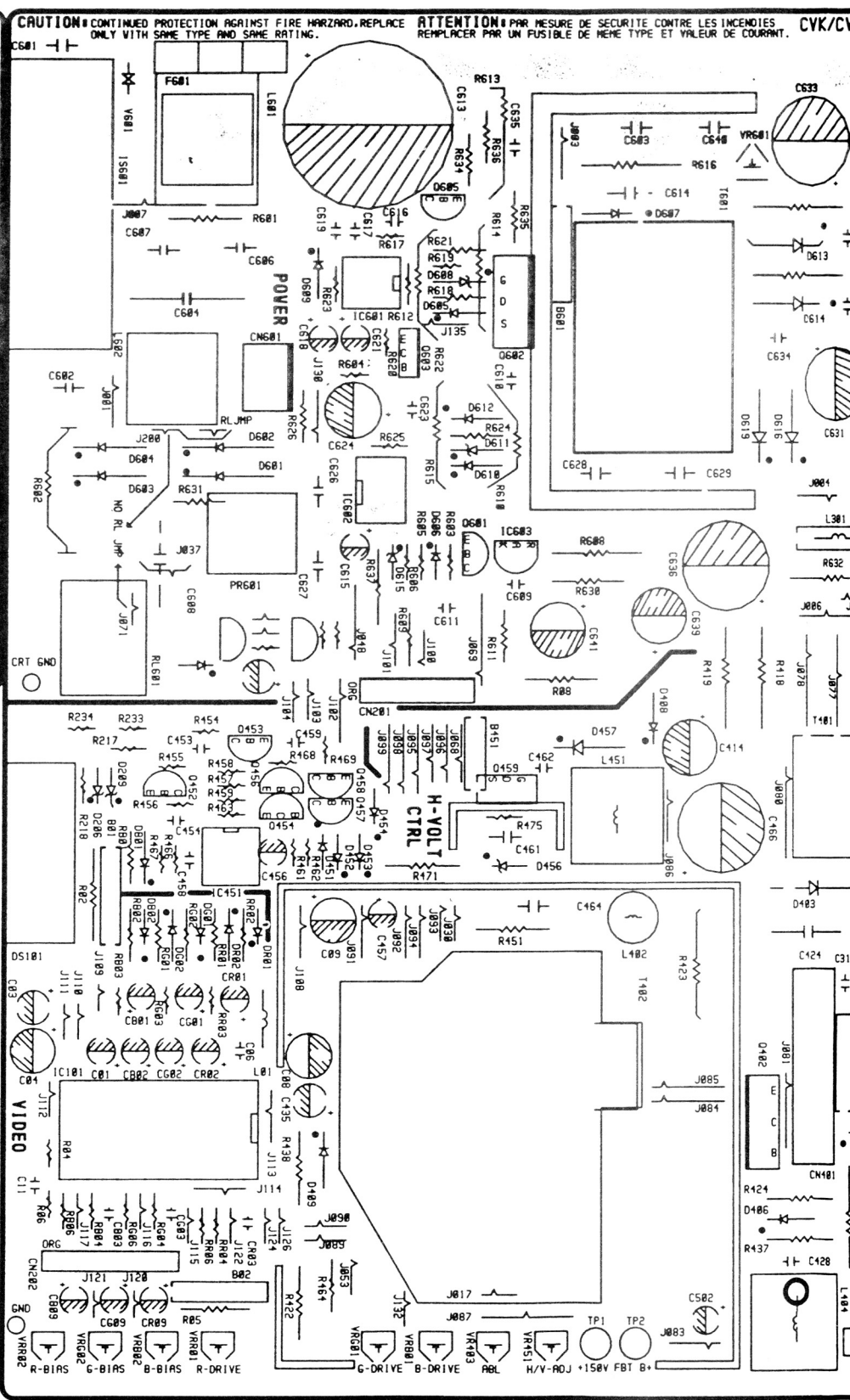
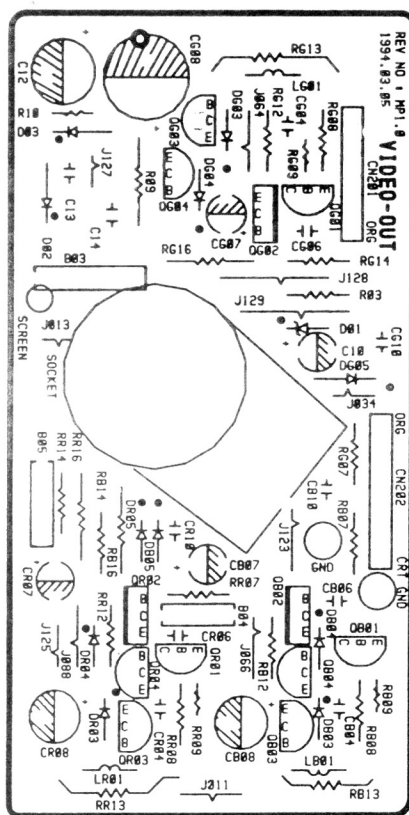


DIAGRAMA DE FIAÇÃO

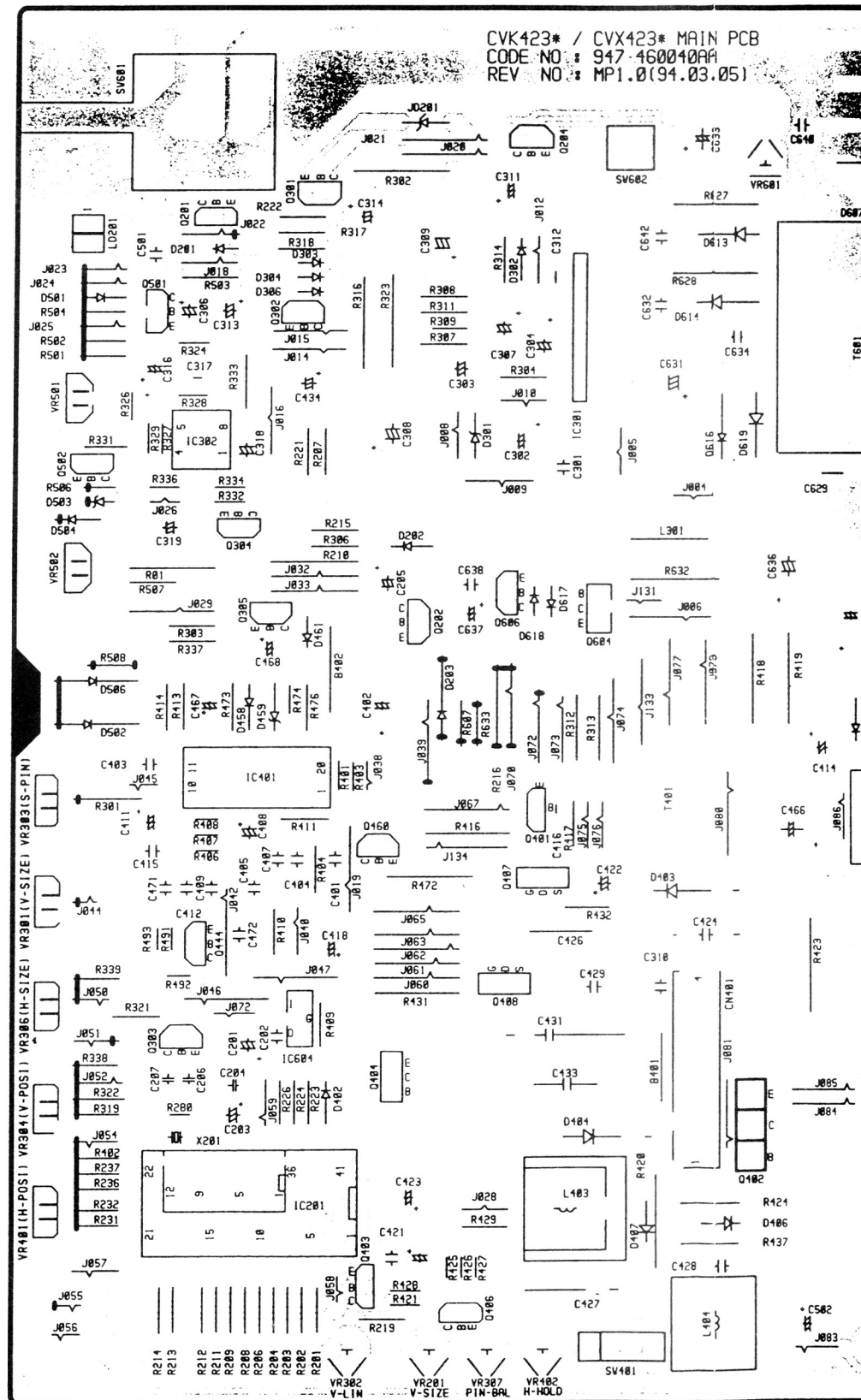




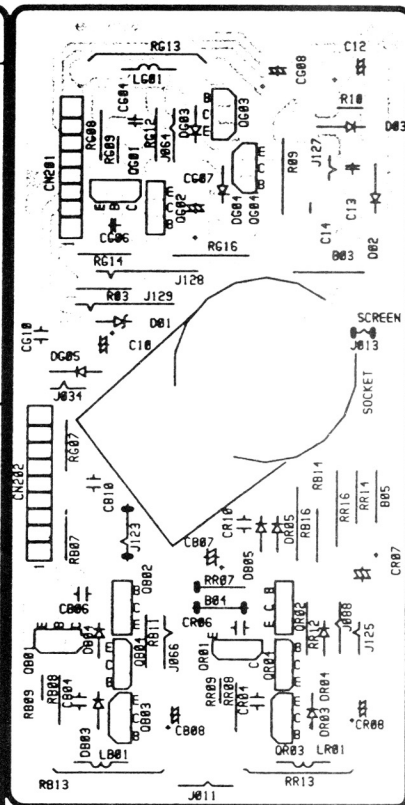
PRITE CONTRE LES INCENDIES
TYPE ET VALEUR DE COURANT.

REV NO : MP01(1994.03.05)



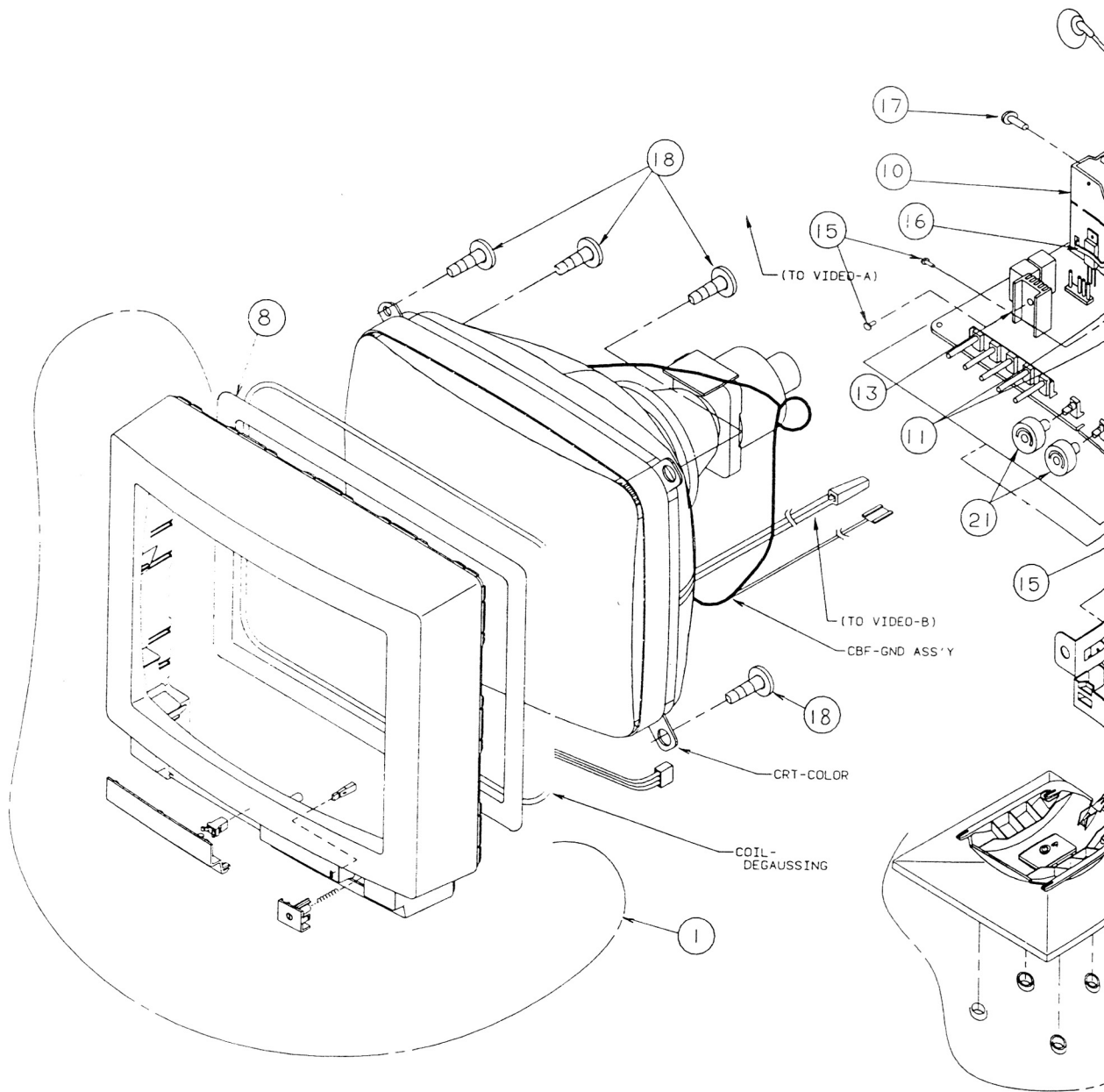


123* MAIN PCB
460040RA
0(94.03.05)

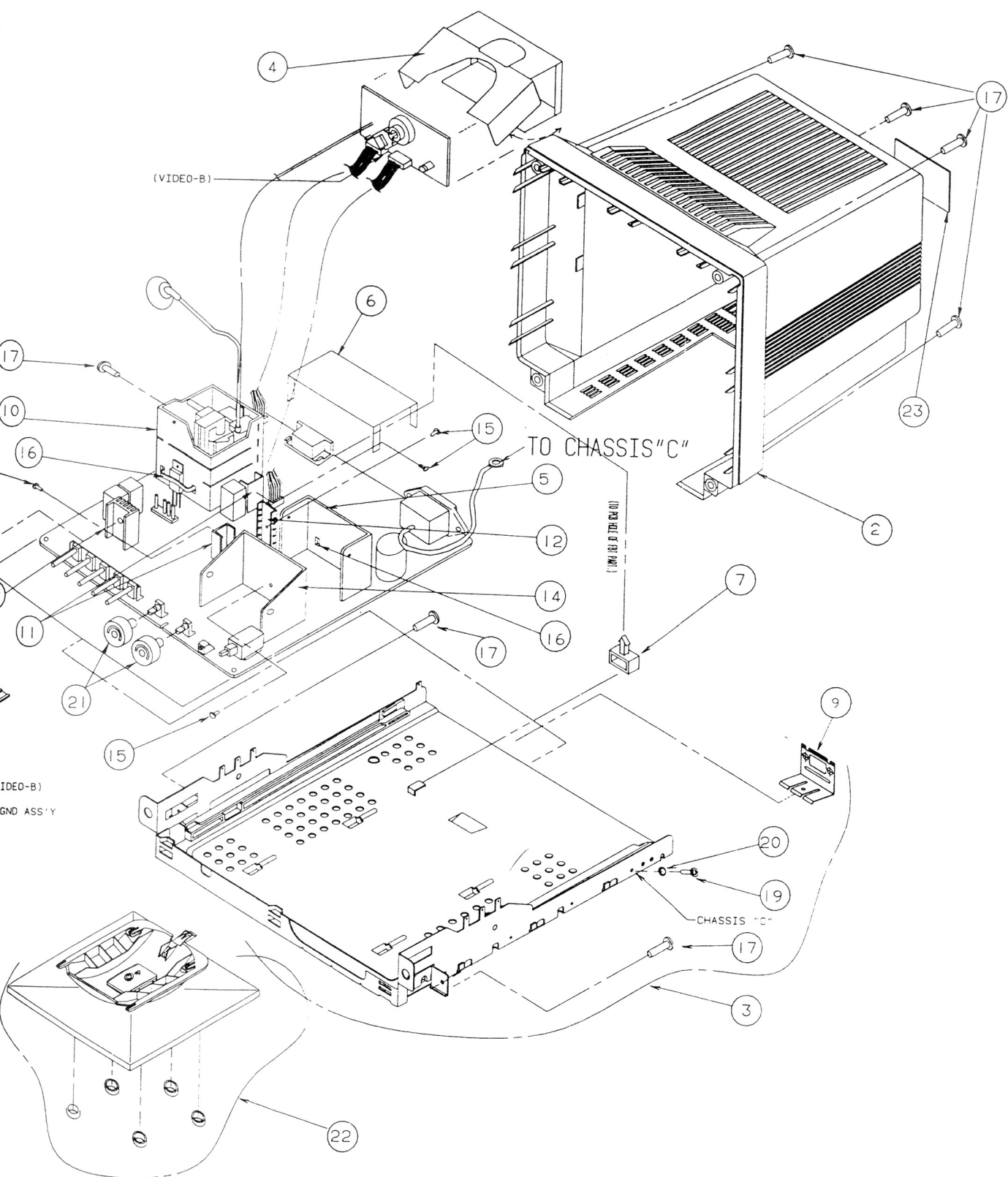


VISTA EXPLODIDA E LIS

(VIDEO



PLODIDA E LISTA DE PEÇAS



LISTA DE PEÇAS DA VISTA EXPLODIDA

NO	DESCRIPTION	CODE NO.	SPECIFICATION	Q'TY	REMARK
1	COVER/FRONT ASSY	811 462121AK	ABS VH-0800S #7262	1	CVK/CVX4237
	COVER/FRONT ASSY	811 468018AF	ABS VH-0800S #7262	1	CVK/CVX4867
2	REAR COVER	821 460346AA	ABS VH-0800S #7262	1	CVK/CVX4237
	REAR COVER	821 460356AA	ABS VH-0800S #7262	1	CVK/CVX4867
3	CHASSIS ASSY	811 466026AA	SECC-1 T1.0	1	
4	SHIELD CASE PCB	813 464206AA	SPTE T0.3	1	
5	HEATSINK POWER	831 513523EA	A1050S T2.0	1	
6	SHIELD MAIN PCB	815 464124AA	SPTE T0.3	1	
7	PCB MOUNT	857 170054AB	NYLONE 66	1	
8	SHIELD FRONT	811 466020AA	SPTE T0.3	1	
9	BRKT D-SUB	815 460007AA	PBS T0.3	1	
10	HEATSINK FBT	831 514510AA	A1050S	1	
11	HEATSINK TR	831 513523AA	A1050S	2	
12	HEATSINK REQ	831 513023AA	A1050S	1	
13	H/S HORIZONTAL	831 511012CC	A1050S	1	
14	H/S VERTICAL	831 513523CA	A1050S	1	
15	SPECIAL, TAPTITE	847 502005AA	B,BH,+,M3,L10,ZPC3,SWCH	5	
16	SPRING TR	813 468062AC	SUS-304 1/2H T0.17/T0.5	2	
17	SPECIAL, TAPTITE	847 501007FC	B,BH,+,M4,L16,ZPC3,SWCH	7	
18	TAPPING, BH	842 840023BA	BH,+,2,M5,L30,ZPC3,W/W	4	
19	SPECIAL, TAPTITE	847 501007FA	S,BH,+,M4,L10,ZPC3,SWCH	1	
20	WASHER, SPRING	855 124001BB	M4,ID4,1,0D7.6,T1,ZPC3	1	
21	KNOB-VR	831 171037BC	ABS VH-0800S #7262	2	
22	STAND ASSY	811 460046BC	CVK/CVX CHASSIS	1	
23	LABEL RATING	825 139473fe	PE T0.07	1	

LISTA DE PEÇAS DAS PARTES ELÉTRICAS

NOTE

● Tolerance : F; $\pm 1\%$, J; $\pm 5\%$, K; $\pm 10\%$, M; $\pm 20\%$, P; +100~0%, Z; +80~-20%

● Rated Voltage

0J: 6.3V, 1A:10V, 1C:16V, 1D:20V, 1E:25V, 1F:35V, 1G:40V, 1H:50V, 1J:63V, 1K:75V, 2A:100V, 2B:125V, 2C:160V, 2D:200V, 2E:250V, 2V:350V, 2G:400V, 2W:450V, 2H:500V, 2J:630V, 3A:1KV, 3C:1.6KV, 3D:2KV.

LOC. NO	DESCRIPTION	CODE NO	REMARK
CAPACITORS			
C01	CAP-AL.ELEC,106M,1H	917 122100HM	
C03	CAP-AL.ELEC,476M,1C	917 122470CM	
C04	CAP-AL.ELEC,107M,1C	917 123100CM	
C06	CAP-CERAMIC,102K,1H,Y5P	915 324100HKPH	
C08	CAP-AL.ELEC,107M,1C	917 123100CM	
C09	CAP-AL.ELEC,107M,1C	917 123100CM	
C10	CAP-AL.ELEC,476M,1C	917 122470CM	
C11	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
C12	CAP-AL.ELEC,335M,2E	917 121330QM	
C13	CAP-CERAMIC,103Z,2H,DISC	915 325100VZVH	
C14	CAP-CERAMIC,102K,3A,DISC	915 324100XKPH	
C201	CAP-AL.ELEC,476M,1C	917 122470CM	
C202	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
C203	CAP-AL.ELEC,476M,1C	917 122470CM	
C204	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
C205	CAP-AL.ELEC,106M,1C	917 122100CM	
C206	CAP-CERAMIC,220J,1H,SL	915 312220HJHH	
C207	CAP-CERAMIC,220J,1H,SL	915 312220HJHH	
C301	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
C302	CAP-AL.ELEC,337M,1E	917 123330EM	
C303	CAP-AL.ELEC,105M,1H	917 121100HM	
C304	CAP-TA.ELEC,684J,1V	917 310680FJ	
C306	CAP-AL.ELEC,106M,1H	917 122100HM	
C307	CAP-TANTAL,106K,1E	917 312100EK	
C308	CAP-AL.ELEC,228M,1E,16X25	917 844220EMXH	
C309	CAP-AL.ELEC,108M,1V,16X25	917 124100FMXH	
C310	CAP-CERAMIC,561K,2H,Y5P	915 323560VKPH	
C311	CAP-AL.ELEC,107M,1V	917 123100FMAX	

LOC. NO	DESCRIPTION	CODE NO	REMARK
C312	CAP-CERAMIC,221J,1H,SL	915 313220HJHH	
C313	CAP-AL.ELEC,105M,2C	917 121100NM	
C314	CAP-AL.ELEC,476M,1H	917 122470HM	
C316	CAP-AL.ELEC,685M,1H	917 121680HM	
C317	CAP-MYLAR,333K,2A,5P	916 165330LKAH	
C319	CAP-AL.ELEC,475M,1H,105°C	917 241470HM	
C401	CAP-CERAMIC,101J,1H,SL	915 313100HJHH	
C402	CAP-AL.ELEC,108M,1C	917 124100CM	
C403	CAP-MYLAR,102J,2A,5P	916 164100LJAH	
C404	CAP-CERAMIC,271J,1H,SL	915 313270HJHH	
C405	CAP-MYLAR,152J,2A,3P	916 164150LJAH	
C406	CAP-AL.ELEC,336M,1C	917 122330CM	
C407	CAP-CERAMIC,221J,1H,SL	915 313220HJHH	
C408	CAP-AL.ELEC,105M,1H	917 121100HM	
C409	CAP-MYLAR,103J,2A,5P	916 165100LJAH	
C411	CAP-AL.ELEC,105M,1H	917 121100HM	
C412	CAP-PE/PPF,152J,1H	916 934150HJAH	
C414	CAP-AL.ELEC,106M,1H	917 122100HMAX	
C415	CAP-MYLAR,152J,2A,3P	916 164150LJAH	
C416	CAP-MYLAR,472J,2A,5P	916 164470LJAH	
C418	CAP-AL.ELEC,106M,1H	917 122100HM	
C419	CAP-AL.ELEC,475M,1H	917 121470HM	
C421	CAP-CERAMIC,223Z,1H,Y5V	915 325220HZVH	
C422	CAP-AL.ELEC,106M,1H	917 122100HM	
C423	CAP-AL.ELEC,107M,2A	917 123100LM	
C424	CAP-PPF,682J,2J,15.5P	916 364680WJAX	
C427	CAP-MPPF,105J,2E	916 657100QJAX	
C428	CAP-CERAMIC,331K,2H,Y5P	915 323330VKPH	
! C433	CAP-MPE/PP,572J,3C,20P	916 944570YJAH	
C434	CAP-AL.ELEC,107M,1H	917 123100HM	
C435	CAP-AL.ELEC,105M,2E	917 121100QM	
C453	CAP-CERAMIC,101J,1H,SL	915 313100HJHH	
C454	CAP-MYLAR,222J,2A,5P	916 164220LJAH	
C456	CAP-AL.ELEC,105M,1H	917 121100HM	
C456	CAP-AL.ELEC,106M,1H	917 122100HM	
C457	CAP-AL.ELEC,106M,1H	917 122100HM	
C458	CAP-MYLAR,472J,2A,5P	916 164470LJAH	
C459	CAP-CERAMIC,221J,1H,SL	915 313220HJHH	
C461	CAP-MPETP,104J,2E,7.5P	916 556100QJAL	
C464	CAP-MPPF,104J,2E,7.5P	916 556100QJAL	
C466	CAP-AL.ELEC,107M,2C	917 123100NM	
C467	CAP-AL.ELEC,106M,1H	917 122100HM	
C468	CAP-AL.ELEC,105M,1H	917 121100HM	

LOC. NO	DESCRIPTION	CODE NO	REMARK
C471	CAP-CERAMIC,220J,1H,SL	915 312220HJHH	
C472	CAP-CERAMIC,102K,1H,Y5P	915 324100HKPH	
C501	CAP-MYLAR,104J,2A,5P	916 166100LJAH	
C502	CAP-AL.ELEC,105M,1H	917 121100HM	
⚠ C601	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
⚠ C602	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
⚠ C604	CAP-MPAPER,474K,250VAC	918 146470QK	
⚠ C606	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
⚠ C607	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
C608	CAP-MPETP,105K,2E,7.5P	916 557100QKAL	
C609	CAP-CERAMIC,102K,1H,Y5P	915 324100HKPH	
C610	CAP-CERAMIC,331K,3A,DISC	915 323330XKPX	
C611	CAP-CERAMIC,222K,2H,Y5P	915 324220VKPH	
C613	CAP-AL.ELE,227M,2G,30X35	917 793220TMFX	
C614	CAP-CERAMIC,103K,3A,Y5P	915 325100XKPX	
C615	CAP-AL.ELEC,105M,1H	917 121100HM	
C616	CAP-CERAMIC,102K,1H,Y5P	915 324100HKPH	
C617	CAP-CERAMIC,222Z,1H,Y5V	915 324220HZVH	
C618	CAP-AL.ELEC,106M,1H	917 122100HM	
C619	CAP-MYLAR,682J,2A,5P	916 164680LJAH	
C621	CAP-AL.ELEC,226M,1E	917 122220EM	
C623	CAP-CERAMIC,104Z,1H,Y5V	915 336100HZVH	
C624	CAP-AL.ELEC,106M,2A,105C	917 122100NM	
⚠ C626	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
⚠ C627	CAP-CERAMIC,222M,2B,DISC	915 344220MMVH	
⚠ C628	CAP-CERAMIC,472M,2B,DISC	915 344470MMVH	
⚠ C629	CAP-CERAMIC,472M,2B,DISC	915 344470MMVH	
C631	CAP-AL.ELEC,107M,2A	917 123100LM	
C632	CAP-CERAMIC,221K,3A,Y5P	915 323220XKPH	
C633	CAP-AL.ELEC,227M,2A	917 123220LM	
C634	CAP-MYLAR,104J,2A,9P	916 166100LJAH	
C635	CAP-CERAMIC,102K,3A,DISC	915 324100XKPH	
C635	CAP-CERAMIC,103Z,2H,DISC	915 325100VZVH	
C636	CAP-AL.ELEC,108M,1V,16X25	917 124100FMXH	
C637	CAP-AL.ELEC,106M,1H	917 122100HM	
C638	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
C639	CAP-AL.ELEC,227M,1C	917 123220CM	
⚠ C640	CAP-CERAMIC,472M,2B,DISC	915 344470MMVH	
C641	CAP-AL.ELEC,477M,1C	917 123470CM	
CB01	CAP-AL.ELEC,106M,1H	917 122100HM	
CB02	CAP-AL.ELEC,475M,1H	917 121470HM	
CB03	CAP-CERAMIC,330J,1H,SL	915 312330HJHH	

LOC. NO	DESCRIPTION	CODE NO	REMARK
CB04	CAP-CERAMIC,680J,1H,NPO	915 312680HJXH	
CB06	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
CB07	CAP-AL.ELEC,105M,2C	917 121100NM	
CB08	CAP-AL.ELEC,106M,2A	917 122100LM	
CB09	CAP-AL.ELEC,106M,1H	917 122100HM	
CB10	CAP-CERAMIC,103Z,2H,DISC	915 325100VZVH	
CG01	CAP-AL.ELEC,106M,1H	917 122100HM	
CG02	CAP-AL.ELEC,475M,1H	917 121470HM	
CG03	CAP-CERAMIC,330J,1H,SL	915 312330HJHH	
CG04	CAP-CERAMIC,680J,1H,NPO	915 312680HJXH	
CG06	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
CG07	CAP-AL.ELEC,105M,2C	917 121100NM	
CG08	CAP-AL.ELEC,107M,2A	917 123100LM	
CG09	CAP-AL.ELEC,106M,1H	917 122100HM	
CG10	CAP-CERAMIC,103Z,2H,DISC	915 325100VZVH	
CR01	CAP-AL.ELEC,106M,1H	917 122100HM	
CR02	CAP-AL.ELEC,475M,1H	917 121470HM	
CR03	CAP-CERAMIC,330J,1H,SL	915 312330HJHH	
CR04	CAP-CERAMIC,680J,1H,NPO	915 312680HJXH	
CR06	CAP-CERAMIC,103Z,1H,Y5V	915 325100HZVH	
CR07	CAP-AL.ELEC,105M,2C	917 121100NM	
CR08	CAP-AL.ELEC,106M,2A	917 122100LM	
CR09	CAP-AL.ELEC,106M,1H	917 122100HM	
CR10	CAP-CERAMIC,103Z,2H,DISC	915 325100VZVH	
COILS			
L01	INDUCTOR-AXIAL,220UH	925 001001AN	
L301	INDUCTOR-AXIAL,220UH	925 001001AN	
L402	COIL-PEAKING,8.2MH(T)	925 460125DC	
L403	COIL-CHOKE,200UH(ROBOT)	925 460125AB	
L404	COIL-H/LINEARITY,9UH	925 460188AA	
L451	COIL-CHOKE,3.2MH,ROBOT	925 460181SA	
⚠ L601	COIL-LINE FILTER,15MH	925 460178JA	
⚠ L602	COIL-LINE FILTER,3mH	925 460185CA	
LB01	INDUCTOR-AXIAL,8.2UH	925 001002AT	
LG01	INDUCTOR-AXIAL,8.2UH	925 001002AT	
LR01	INDUCTOR-AXIAL,8.2UH	925 001002AT	
CONNECTORS			
CN201	CBF-CONN,ASSY 200MM,9P	955 460523AAAA	
CN202	CBF-CONN,ASSY 200MM, 8P	955 460527AAAA	
CN601	COIL-DEGAUSSING,13 OHM	925 460189AA	

LOC. NO	DESCRIPTION	CODE NO	REMARK
DIODES			
D01	DIODE-ZEN,UZ-8.2BL,DO-35	893 290031AA	AC 220V ONLY
D02	DIODE-REC,1N4007,DO-41	893 314007AANC	
D201	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D203	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D206	DIODE-ZEN,UZ-5.1B,DO-35	893 290031FB	
D209	DIODE-ZEN,UZ-5.1B,DO-35	893 290031FB	
D301	DIODE-ZEN,BZX79C5V6,DO35	893 299004AE	
D302	DIODE-REC,1N4002,DO-41	893 314002AB	
D303	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D304	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D306	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D403	DIODE-REC,RG4,-	893 399017AA	
D404	DIODE-REC,ERD09-15	893 390915AA	
D406	DIODE-REC, RGP10G,DO-41	893 390010AD	
D407	DIODE-REC, RGP10G,DO-41	893 390010AD	
D408	DIODE-REC, RGP10G,DO-41	893 390010AD	
D409	DIODE-REC,1N4937,DO-41	893 314937AB	
D451	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D452	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D453	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D454	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D456	DIODE-ZEN,UZ-9.1,DO-41	893 290002BC	
D457	DIODE-REC,1R5NU41	893 399032AA	
D458	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D459	DIODE-ZEN,UZ-8.2BL,DO-35	893 290031AA	
D461	DIODE-SIG,BAV21,DO-35	893 190021AANA	
D501	DIODE-SIG,BAV21,DO-35	893 190021AANA	
D502	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D503	DIODE-ZEN,UZ7.5BM,DO-35	893 290031KBNA	
D504	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D506	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D601	DIODE-REC,1N5399GP,DO-15	893 315399AA	
D602	DIODE-REC,1N5399GP,DO-15	893 315399AA	
D603	DIODE-REC,1N5399GP,DO-15	893 315399AA	
D604	DIODE-REC,1N5399GP,DO-15	893 315399AA	
D605	1N4148	893 114148AANM	
D606	DIODE-SIG,1N4148,DO-35	893 114148AANM	
D607	DIODE:RGP02-12(GI)	02169-206-297	
D608	DIODE-ZEN,UZ-16BM,DO-35	893 290031HB	
D609	DIODE-REC,1N4937,DO-41	893 314937AB	
D610	DIODE-REC,1N4937,DO-41	893 314937AB	
D611	DIODE-ZEN,UZ-16BM,DO-35	893 290031HB	

LOC. NO	DESCRIPTION	CODE NO.	REMARK
D612	DIODE-RGP02-12(GI)	02169-206-297	
D613	DIODE-REC,1R5NU41	893 399032AA	
D614	DIODE-REC,UF5408,DO201AD	893 395408AA	
D615	DIODE-ZEN,UZ-12BM,DO-35	893 290031BB	
D616	DIODE-REC,RG2,-	893 399016AA	
D617	DIODE-ZEN,UZ-5.1B,DO-35	893 290031FB	
D618	DIODE-ZEN,UZ7.5BM,DO-35	893 290031KBNA	
D619	DIODE-REC,RG2YV(T),-	893 399016AF	
DB01	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DB02	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DB03	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DB04	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DB05	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DG01	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DG02	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DG03	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DG04	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DG05	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DR01	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DR02	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DR03	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DR04	DIODE-SIG,1N4148,DO-35	893 114148AANM	
DR05	DIODE-SIG,1N4148,DO-35	893 114148AANM	
FERRITE-CORES			
B01	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B02	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B03	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B04	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B05	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B401	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B451	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
B601	FERRITE-CORE: 1.5MH+-20%	02429-048-017	
ICS			
IC101	IC-LIN,1203,VIDEO AMP(RGB	881 101203AA	
IC201	IC-CUS,2145,MODE-CONTROL	885 460006AA	
IC301	IC-LIN,7838,VERTICAL	881 707838SA	
IC302	IC-LIN,358,OP AMP	881 100358AANA	
IC401	IC-LIN,2138,DEFLECTION	881 702138AA	
IC451	IC-LIN,358,OP AMP	881 100358AANA	

LOC. NO	DESCRIPTION	CODE NO.	REMARK
⚠ IC601	IC-LIN, KA3882,PWM	981 903882AA	
⚠ IC602	OPT-COUPPL,TR,CQY80NG	895 520080AA	
IC603	IC-LIN,431,REGULATOR	881 300431TANB	
IC604	IC-LIN,7805,REGULATOR	881 307805KANE	
⚠ IS601	CON-SOCKET,AC,INLET	935 710008GA	
RESISTORS			
R01	REF-CF,1K,5%,1/4W	911 141007DA	
R02	REF-CF,1K,5%,1/4W	911 141007DA	
R03	REF-CF,150,5%,1/4W	911 131507DA	
R04	REF-CF,100K,5%,1/6W	911 16007YA	
R05	REF-CF,5.6K,5%,1/2W(S)	911 145607FF	
R06	REF-CF,20K,5%,1/6W	911 152007YA	
R08	REF-MO,150,5%,1W(S)	911 331507GF	
R09	REF-CF,100,5%,1/4W	911 131007DA	
R207	REF-CF,4.7K,5%,1/4W	911 144707DA	
R208	REF-CF,560K,5%,1/6W	911 165607YA	
R209	REF-MF,110K,1%,1/4W	911 461105DA	
R210	REF-CF,10K,5%,1/6W	911 151007YA	
R210	REF-CF,10K,5%,1/6W	911 151007YA	
R211	REF-CF,68K,5%,1/4W	911 156807DA	
R212	REF-CF,270K,5%,1/4W	911 162707DA	
R213	REF-CF,120K,5%,1/4W	911 161207DA	
R214	REF-CF,68K,5%,1/4W	911 156807DA	
R216	REF-CF,4.7K,5%,1/4W	911 144707DA	
R217	REF-CF,100,5%,1/6W	911 131007YA	
R218	REF-CF,2.7K,5%,1/6W	911 142707YA	
R219	REF-CF,15K,5%,1/4W	911 151507DA	
R221	REF-CF,150,5%,1/4W	911 131507DA	
R222	REF-CF,1K,5%,1/4W	911 141007DA	
R224	REF-CF,47K,5%,1/4W	911 154707DA	
R226	REF-CF,68K,5%,1/4W	911 156807DA	
R231	REF-CF,15K,5%,1/4W	911 151507DA	
R231	REF-CF,22K,5%,1/4W	911 152207DA	
R232	REF-CF,39K,5%,1/4W	911 153907DA	
R233	REF-CF,100,5%,1/6W	911 131007YA	
R234	REF-CF,2.7K,5%,1/6W	911 142707YA	
R280	REF-CF,1.8M,5%,1/6W	911 171807YA	
R301	REF-CF,27K,5%,1/4W	911 152707DA	
R302	REF-FUSIBLE,3.3,5%,1W	911 813307GA	
R303	REF-CF,10K,5%,1/4W	911 151007DA	
R304	REF-CF,82K,5%,1/4W	911 158207DA	

LOC. NO	DESCRIPTION	CODE NO.	REMARK
R306	REF-CF,470K,5%,1/4W	911 164707DA	
R307	REF-CF,27K,5%,1/4W	911 152707DA	
R308	REF-CF,68,5%,1/6W	911 126807YA	
R309	REF-CF,12K,5%,1/4W	911 151207DA	
R311	REF-CF,12K,5%,1/4W	911 151207DA	
R312	REF-CF,470,5%,1/2W	911 134707FA	
R314	REF-CF,3.3K,5%,1/4W	911 143307DA	
R316	REF-MO,100,5%,2W(S)	911 331007JF	
R317	REF-FUSIBLE,22,5%,1/4W	911 822207DA	
R318	REF-CF,33K,5%,1/4W	911 153307DA	
R319	REF-CF,10K,5%,1/4W	911 151007DA	
R323	REF-MO,1.2,5%,1W(S)	911 311207GF	
R324	REF-CF,39K,5%,1/6W	911 153907YA	
R326	REF-CF,33K,5%,1/6W	911 153307YA	
R327	REF-CF,5.6K,5%,1/6W	911 145607YA	
R328	REF-CF,1M,5%,1/6W	911 171007YA	
R329	REF-CF,8.2K,5%,1/6W	911 148207YA	
R331	REF-CF,1K,5%,1/6W	911 141007YA	
R332	REF-CF,56K,5%,1/6W	911 155607YA	
R338	REF-CF,12K,5%,1/4W	911 151207DA	
R339	REF-CF,4.7K,5%,1/4W	911 144707DA	
R401	REF-CF,10K,5%,1/6W	911 151007YA	
R402	REF-CF,7.5K,5%,1/4W	911 147507DA	
R403	REF-CF,22K,5%,1/6W	911 152207YA	
R404	REF-CF,8.2K,5%,1/6W	911 148207YA	
R406	REF-CF,33K,5%,1/6W	911 153307YA	
R407	REF-CF,8.2K,5%,1/6W	911 148207YA	
R408	REF-CF,1K,5%,1/6W	911 141007YA	
R410	REF-CF,56K,5%,1/4W	911 155607DA	
R411	REF-CF,27K,5%,1/4W	911 152707DA	
R412	REF-CF,10K,5%,1/6W	911 151007YA	
R413	REF-MF,12K,1%,1/4W	911 451205DA	
R414	REF-MF,12K,1%,1/4W	911 451205DA	
R416	REF-CF,1K,5%,1/4W	911 141007DA	
R417	REF-CF,180,5%,1/4W	911 131807DA	
R418	REF-MO,470,5%,3W	911 334707LA	
R419	REF-MO,470,5%,3W	911 334707LA	
R421	REF-CF,330,5%,1/6W	911 133307YA	
R422	REF-CF,180K,5%,1/2W	911 161807FA	
R423	REF-MO,82,5%,3W(S)	911 328207LF	
R424	REF-CF,22,5%,1/2W(S)	911 122207FF	
R425	REF-CF,4.7K,5%,1/6W	911 144707YA	
R426	REF-CF,47K,5%,1/6W	911 154707YA	

LOC. NO	DESCRIPTION	CODE NO	REMARK
R427	REF-CF,4.7K,5%,1/6W	911 144707YA	
R428	REF-CF,22K,5%,1/6W	911 152207YA	
R429	REF-CF,10K,5%,1/4W	911 151007DA	
R437	REF-CF,220,5%,1/2W(S)	911 132207FF	
R438	REF-MO,100K,5%,1W	911 361007GA	
R454	REF-CF,10K,5%,1/6W	911 151007YA	
R455	REF-CF,10K,5%,1/6W	911 151007YA	
R456	REF-CF,100,5%,1/6W	911 131007YA	
R457	REF-CF,18K,5%,1/6W	911 151807YA	
R458	REF-CF,1K,5%,1/6W	911 141007YA	
R459	REF-CF,1K,5%,1/6W	911 141007YA	
R461	REF-CF,120K,5%,1/6W	911 161207YA	
R462	REF-CF,3.3K,5%,1/6W	911 143307YA	
R463	REF-CF,10K,5%,1/6W	911 151007YA	
R464	REF-CF,1.8K,5%,1/6W	911 141807YA	
R466	REF-CF,12K,5%,1/6W	911 151207YA	
R467	REF-CF,10K,5%,1/6W	911 151007YA	
R468	REF-CF,10K,5%,1/6W	911 151007YA	
R469	REF-CF,3.3K,5%,1/6W	911 143307YA	
R471	REF-CF,22,5%,1/2W	911 122207FA	
R472	REF-CF,10K,5%,1/4W	911 151007DA	
R473	REF-CF,3.3K,5%,1/4W	911 143307DA	
R474	REF-CF,8.2K,5%,1/4W	911 148207DA	
R476	REF-CF,4.7K,5%,1/4W	911 144707DA	
R491	REF-CF,1K,5%,1/6W	911 141007YA	
R492	REF-CF,1K,5%,1/6W	911 141007YA	
R493	REF-CF,100K,5%,1/6W	911 161007YA	
R501	REF-CF,6.8K,5%,1/4W	911 146807DA	
R502	REF-CF,2.2M,5%,1/4W	911 172207DA	
R503	REF-CF,1K,5%,1/4W	911 141007DA	
R504	REF-CF,10K,5%,1/6W	911 151007YA	
R506	REF-CF,1K,5%,1/6W	911 141007YA	
R507	REF-CF,1.5K,5%,1/4W	911 141507DA	
R508	REF-CF,22K,5%,1/4W	911 152207DA	
R601	REF-CF,330K,5%,1/2W	911 163307FA	
R602	REF-WW,3.3,5%,7W	911 613307QZ	
R603	REF-CF,56K,5%,1/6W	911 155607YA	
R604	REF-CF,2.7K,5%,1/6W	911 142707YA	
R605	REF-CF,1.5K,5%,1/6W	911 141507YA	
R606	REF-CF,910,5%,1/6W	911 139207YA	
R607	REF-CF,10K,5%,1/4W	911 151007DA	
R608	REF-CF,1.5K,5%,1/4W	911 141507DA	
R609	REF-CF,6.8K,5%,1/4W	911 146807DA	

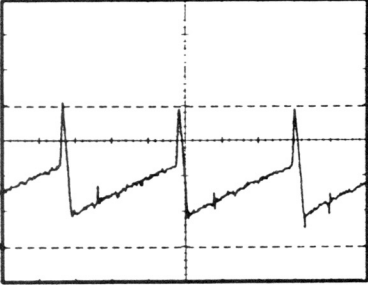
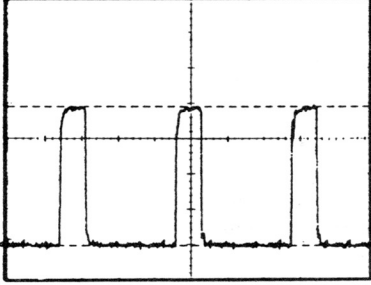
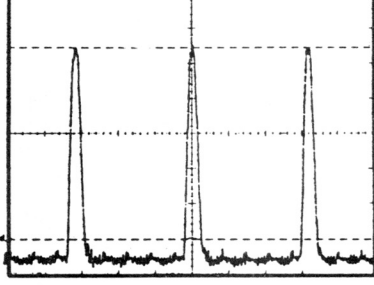
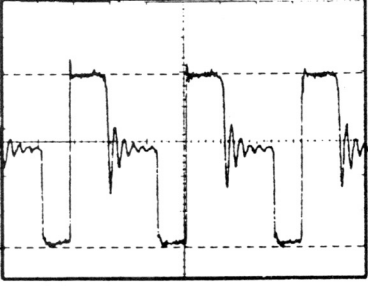
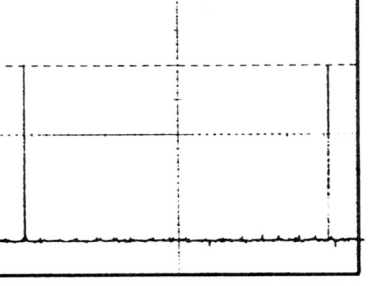
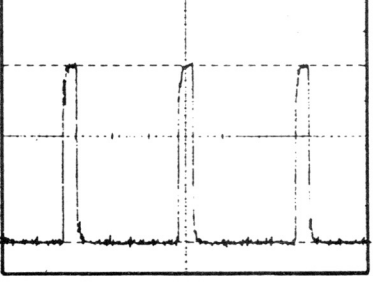
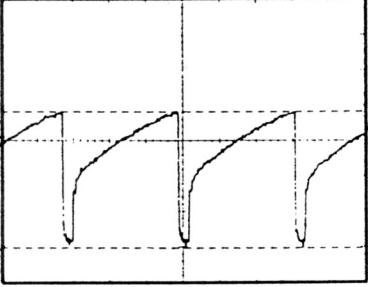
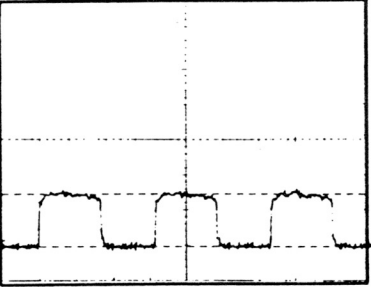
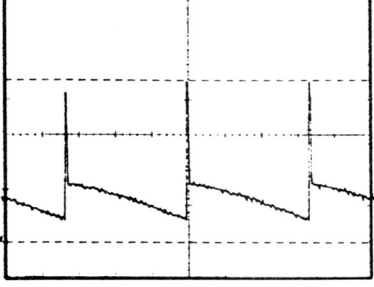
LOC. NO	DESCRIPTION	CODE NO	REMARK
R610	REF-MO,8.2K,5%,3W(S)	911 348207LF	
R611	REF-CF,100K,5%,1/2W(S)	911 161007FF	
R612	REF-CF,100K,5%,1/6W	911 161007YA	
R613	REF-MO,100K,5%,1W(S)	911 361007GF	
R614	REF-MO,100K,5%,1W(S)	911 361007GF	
R615	REF-MO,8.2K,5%,3W(S)	911 348207LF	
R616	REF-MO,68K,5%,3W(S)	911 356807LF	
R617	REF-CF,100K,5%,1/6W	911 161007YA	
R618	REF-CF,6.8,5%,1/4W	911 116807DA	
R619	REF-CF,1K,5%,1/6W	911 141007YA	
R620	REF-CF,10K,5%,1/6W	911 151007YA	
R621	REF-CF,100K,5%,1/4W	911 161007DA	
R622	REF-WW,0.27,5%,1W	911 602707GU	
R623	REF-CF,10K,5%,1/6W	911 151007YA	
R624	REF-CF,10K,5%,1/2W(S)	911 151007FF	
R625	REF-CF,2.2M,5%,1/6W	911 172207YA	
R626	REF-CF,10K,5%,1/4W	911 151007DA	
R627	REF-MO,47K,5%,1W	911 354707GA	
R628	REF-MO,47,5%,1W	911 324707GA	
R632	REF-MO,1K,5%,1W(S)	911 341007GF	
R633	REF-CF,10K,5%,1/4W	911 151007DA	
R634	REF-CF 100K 1/4	911 161007DA	AC 220V ONLY
R635	REF-CF 560K 1/4	911 165607YA	AC 220V ONLY
R636	REF-OF 560K 1/4	911 165607YA	AC 220V ONLY
R637	REF-CF,1.2K,5%,1/4W	911 141207DA	
RB01	REF-CF,75,5%,1/4W	911 127507DA	
RB02	REF-CF,47,5%,1/4W	911 124707DA	
RB03	REF-CF,10K,5%,1/6W	911 151007YA	
RB04	REF-CF,200,5%,1/6W	911 132007YA	
RB06	REF-CF,270,5%,1/6W	911 132707YA	
RB07	REF-CF,47,5%,1/4W	911 124707DA	
RB08	REF-CF,180,5%,1/4W	911 131807DA	
RB09	REF-CF,47,5%,1/6W	911 124707YA	
RB12	REF-FUSIBLE,82,5%,1/4W	911 828207DA	
RB13	REF-MO,2.2K,5%,3W(S)	911 342207LF	
RB14	REF-CF,470K,5%,1/4W	911 164707DA	
RB16	REF-CC,100,10%,1/2W	911 231008FA	
RG01	REF-CF,75,5%,1/4W	911 127507DA	
RG02	REF-CF,47,5%,1/4W	911 124707DA	
RG03	REF-CF,10K,5%,1/6W	911 151007YA	
RG04	REF-CF,200,5%,1/6W	911 132007YA	
RG06	REF-CF,270,5%,1/6W	911 132707YA	
RG07	REF-CF,47,5%,1/4W	911 124707DA	
RG08	REF-CF,180,5%,1/4W	911 131807DA	
RG09	REF-CF,47,5%,1/6W	911 124707YA	

LOC. NO	DESCRIPTION	CODE NO.	REMARK
RG12	REF-FUSIBLE,82,5%,1/4W	911 826207DA	
RG13	REF-MO,2.2K,5%,3W(S)	911 342207LF	
RG14	REF-CF,470K,5%,1/4W	911 164707DA	
RG16	REF-CC,100,10%,1/2W	911 231008FA	
RR01	REF-CF,75,5%,1/4W	911 127507DA	
RR02	REF-CF,47,5%,1/4W	911 124707DA	
RR03	REF-CF,10K,5%,1/6W	911 151007YA	
RR04	REF-CF,200,5%,1/6W	911 132007YA	
RR06	REF-CF,270,5%,1/6W	911 132707YA	
RR07	REF-CF,47,5%,1/4W	911 124707DA	
RR08	REF-CF,180,5%,1/4W	911 131807DA	
RR09	REF-CF,47,5%,1/6W	911 124707YA	
RR12	REF-FUSIBLE,82,5%,1/4W	911 828207DA	
RR13	REF-MO,2.2K,5%,3W(S)	911 342207LF	
RR14	REF-CF,470K,5%,1/4W	911 164707DA	
RR16	REF-CC,100,10%,1/2W	911 231008FA	
TRANSISTORS			
Q201	TR-NPN,KSC945,TO-92	891 390006XB	
Q202	TR-NPN,KSC945,TO-92	891 390006XB	
Q203	TR-NPN,KSC945,TO-92	891 390006XB	
Q301	TR-NPN,KSC945,TO-92	891 390006XB	
Q302	TR-PNP,KSA733,TO-92	891 190733XC	
Q401	TR-NPN,KSC1008,TO-92	891 391008XA	
⚠ Q402	TR-NPN,2SC4762,2-16E3A	891 464762AA	
Q403	TR-PNP,KSA733,TO-92	891 190733XC	
Q404	TR-PNP,KSA614,TO-220	891 290614AB	
Q406	TR-NPN,KSC945,TO-92	891 390006XB	
Q444	TR-PNP,KSA733,TO-92	891 190733XC	
Q452	TR-NPN,KSC945,TO-92	891 390006XB	
Q453	TR-NPN,KSC1008,TO-92	891 391008XA	
Q454	TR-NPN,KSC1008,TO-92	891 391008XA	
Q456	TR-PNP,KSA733,TO-92	891 190733XC	
Q457	TR-NPN,KSC945,TO-92	891 390006XB	
Q458	TR-PNP,KSA733,TO-92	891 190733XC	
⚠ Q459	FET-P,IRF9610,TO-220	891 799610AA	
Q460	TR-NPN,KSC945,TO-92	891 390006XB	
Q501	TR-NPN,KSC945,TO-92	891 390006XB	
Q502	TR-PNP,KSA733,TO-92	891 190733XC	
Q601	TR-NPN,KSC945,TO-92	891 390006XB	
⚠ Q602	FET-N,SSH6N80,TO-3P	891 890680AA	
Q603	TR-NPN,KSC1507,TO-220	891 491507AB	

LOC. NO	DESCRIPTION	CODE NO	REMARK
Q605	TR-NPN, MPSA45	891 390045XANA	AC 220V ONLY
Q606	TR-NPN,KSC945,TO-92	891 390006XB	
QB01	TR-NPN,2N3904,TO-92	891 323904XANC	
QB02	TR-NPN,KSC3503,TO-126	891 493503AA	
QB03	TRANSISTOR:2N5551C-Y(T)	02139-301-488	
QB04	TRANSISTOR:2N5401C-Y(T)	02139-101-158	
QG01	TR-NPN,2N3904,TO-92	891 323904XANC	
QG02	TR-NPN,KSC3503,TO-126	891 493503AA	
QG03	TRANSISTOR:2N5551C-Y(T)	02139-301-488	
QG04	TRANSISTOR:2N5401C-Y(T)	02139-101-158	
QR01	TR-NPN,2N3904,TO-92	891 323904XANC	
QR02	TR-NPN,KSC3503,TO-126	891 493503AA	
QR03	TRANSISTOR:2N5551C-Y(T)	02139-301-488	
QR04	TRANSISTOR:2N5401C-Y(T)	02139-101-158	
VARIABLE RESISTORS			
VR ARRY	RES-VAR,ARRAY,ROTARY,25MM	913 910011AB	
VR201	RES-VAR,SF-ROUND,20KOHM	913 452008BF	
VR302	RES-VAR,SF-ROUND,2K	913 442008BF	
VR307	RES-VAR,SF-ROUND,50KOHM	913 455008BF	
VR402	RES-VAR,SF-ROUND,5KOHM	913 445008BF	
VR403	RES-VAR,SF-ROUND,200K	913 462008BF	
VR451	RES-VAR,SF-ROUND,5KOHM	913 445008BF	
VR501	RES-VAR,ROTARY,10K	913 151007YANA	
VR502	RES-VAR,ROTARY,5K	913 145007YA	
VR601	RES-VAR,SF-ROUND,500OHM	913 435008BH	
VRB01	RES-VAR,SF-ROUND,200OHM	913 432008BF	
VRB02	RES-VAR,SF-ROUND,50KOHM	913 455008BF	
VRG01	RES-VAR,SF-ROUND,200OHM	913 432008BF	
VRG02	RES-VAR SF-ROUND,50KOHM	913 455008BF	
VRR02	RES-VAR,SF-ROUND,50KOHM	913 455008BF	
OTHERS			
X201	C-RESO,3.58M,0.5%	941 210011TA	
AC/GND	WASHER,SPRING,M4	855 124001BB	
⚠ CRT	CRT-COLOR:M34KRH35X01	02019-238-710	
CHA- BOTTOM	PLT,GUIDE-SUB,PCB	821 469105AA	
CHA- BOTTOM	TAPTITE,B,BH,+,M3,L8,ZPC3	847 501007EG	
CN601	CON-WALL HEADER,3P,3.96	935 240903DLSA	
DS101	CON-D-SUB,9P,RECEPTACLE	935 100109AL	

LOC. NO	DESCRIPTION	CODE NO	REMARK
⚠ F601	FUSE-CERMIC TUB,3.15A,250	949 115105THNA	
FCLIP	FUSE-CLIP,5.2X20,30MOHM	953 260023BC	
GND1	CBF-LUG TERMINAL,250MM	955 460465AAAA	
GND2	CBF-LUG TERMINAL,80MM	955 460474AAAA	
GND3	CBF-LUG TERMINAL,80MM	955 460474AAAA	
GT-PIN	PIN-GT:14.2MM 2.35PI	03124-700-810	
H/S FBT	ASSY-H/SINK FBT	257 213000AJAU	
H/S HI-V	ASSY-H/SINK H/VOLT	257 213000AJAY	
H/S HOR	ASSY-H/SINK HORIZONTAL	257 213000AJBA	
H/S POWER	ASSY-H/SINK POWER:CVK423*	257 213000AJAT	
H/S REG2	ASSY-H/SINK REQ2:CVK423*	257 213000AJAZ	
H/S VER	ASSY-H/SINK VERTICAL:CVK4	257 213000AJAV	
JUMPER	CBF-JUMPER WIRE,43MM	955 005001AAAA	
LD201	LED,G/Y,ROUND,4.8MM	895 110048DA	
P/C	CBF-POWER CORD,1850MM,UC	955 001434AAAA	
⚠ PR601	POSI,20,SQUARE	897 110007AA	
PWA-MAIN	PCB-MAIN:CVX/CVK	947 460040AA	
SIG/C	CBF-SIGNAL CABLE,1200,IVR	955 460512AAAA	
SOCKET	CON-JACK CRT SOCKET	935 720901AESA	
SW401	SWITCH-TOGGLE,SP3T	933 110034TC	
⚠ SW601	SWITCH-KEY,SPST	933 217007AB	
SW602	SWITCH-PUSH	933 210080AA	
⚠ T401	TRANS-HOR DRIVE(CVM4967)	923 460136AA	
T402	TRANS-FBT (FCO-14A042)	923 460164DA	
⚠ T601	TRANS-POWER S/W,60HZ	923 460164BA	

FORMAS DE ONDA

CH1 1V A 10μs 2.73V VERT 4.010V  CH1 P-P = 3.72V CH1 RMS = 1.8510V	CH2 5V A 10μs 9.63V VERT 19.75V  CH1 P-P = 16V CH1 RMS = 9.0740V	CH2 2V A 10μs 9.63V VERT 10.98V  CH1 P-P = 12.7V CH1 RMS = 3.1991V
(1) 3.72Vpp (IC601 PIN4)	(2) 16Vpp (IC601 PIN6)	(3) 12.7Vpp (AFC)
CH2 50V A 10μs 83.6V VERT 249.0V  CH1 P-P = 298V CH1 RMS = 171.05V	CH2 1V A 2ms 4.27V VERT 5.030V  CH1 P-P = 5.0V CH1 RMS = 396.14mV	CH2 1V A 10μs 4.27V VERT 5.080V  CH2 P-P = 5.0V CH1 RMS = 1.7243V
(4) 298Vpp (Q602 DRAIN)	(5) 5.0Vpp (IC201 V-OUT)	(6) 5.0Vpp (IC201 H-OUT)
CH2 2V A 10μs 4.27V VERT 7.740V  CH1 P-P = 7.92V CH1 RMS = 5.9845V	CH2 500mV A 10μs 1.02V VERT 745.0mV  CH1 P-P = 880mV CH1 RMS = 537.83mV	CH2 10V A 5ms 26.3V VERT 46.00V  CH1 P-P = 40.0V
(7) 7.92Vpp (IC401 PIN9)	(8) 880mVpp (IC401 PIN12)	(9) 40.0Vpp (IC301 PIN12)

FORMAS DE ONDA (CONTINUAÇÃO)

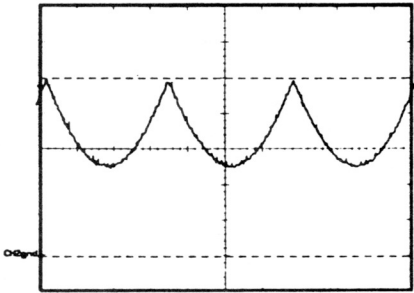
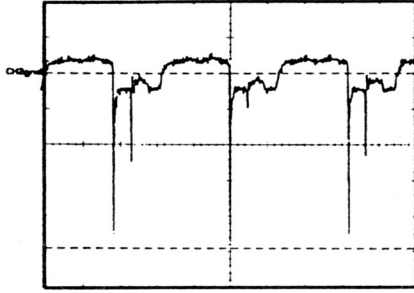
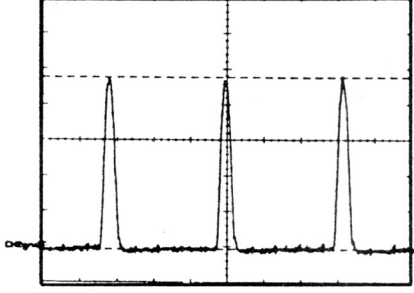
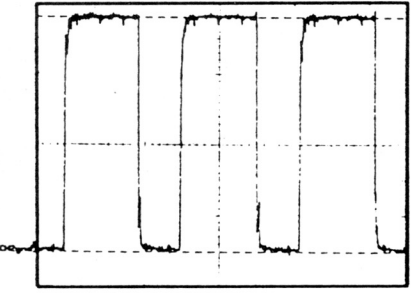
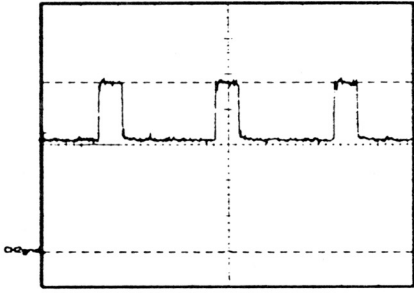
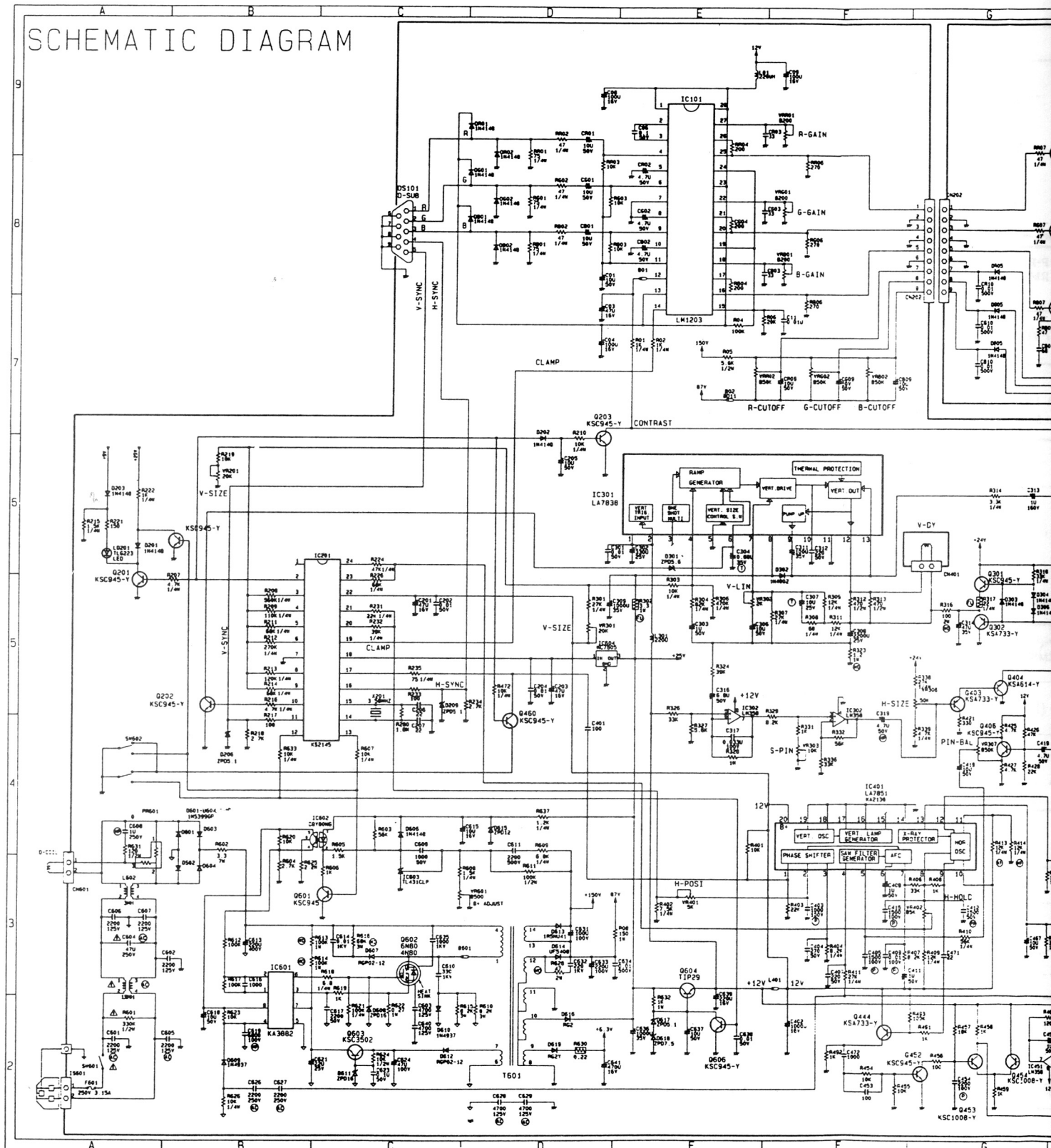
CH2 1V A 5ms 9.55V VERT 5.030V  CH1 P-P = 2.52V	CH2 1V A 10μs -18.1V VERT 9.840V  CH1 P-P = 10.9V	CH2 1V A 10μs 367V VERT 970.0V  CH1 P-P = 1.02kV CH2 RMS = 263.01V
(10) 2.52Vpp (Q404 EMITTER)	(11) 10.9Vpp (Q402 BASE)	(12) 1.02KV (Q402 COLLECTOR)
CH2 20V A 10μs 72.5V VERT 150V  CH1 P-P = 150V	CH2 20V A 10μs 72.5V VERT 150V  CH1 P-P = 150V	
(13) 150V (Q459 DRAIN)	(14) 38.4Vpp (VIDEO GAIN)	

DIAGRAMA ESQUEMÁTICO PRINCIPAL

SCHEMATIC DIAGRAM



MA ESQUEMÁTICO PRINCIPAL

