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MODEL	CRT	YOKE	FBT
1493-31	E2971B22	TDY-4103A	CPT1516
Δ	VALUE	PART No.	BD Sch.
030	15.8K ±1%, 1/4W	CPR0136	C2 NN7
041	10.0K ±1%, 1/4W	CPR0143	A2 NN7
042	3.92K ±1%, 1/4W	CPR0140	B2 NN7
081	01uF ±5%, 50V	CPC1032	B3 BB4
097	68.1K ±1%, 1/4W	CPR0155	C3 MM7
404	200K ±5%, 1/4W	CPR0029	E5 KK1
407	68.1K ±1%, 1/4W	CPR0155	E5 JJ1
428	470Ω ±5%, 1/2W	CPR0365	F6 OO5
432	220pF ±10%, 100V	CPC1006	G6 OO6
441	8.2nF ±3%, 1.6KV	CPC1055	H6 PP6
443	56uF ±5%, 250V	CPC1062	H6 PP7
451	Jumper Wire	CPC1050	G4 NN1
853	FR205-F Diode	CPC1264	N3 XX1
854	039uF ±5%, 200V	CPC1054	N3 XX1
857	018uF ±5%, 100V	CPC1052	P3 WW2
872	10.0K ±1%, 1/4W	CPR0143	M4 VV2

Solder Connection: H.

2

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MODEL	CRT	YOKE	FBT
2093-310	Digital Precision	2H Yoke	CPT1516
Δ	VALUE	PART No.	BD Sch.
030	15.8K ±1%, 1/4W	CPR0145	C2 NN7
041	44.2K ±1%, 1/4W	CPR0154	A2 NN7
042	3.3K ±5%, 1/4W	CPR0024	B2 NN7
081	01uF ±5%, 50V	CPC1032	B3 BB4
097	68.1K ±1%, 1/4W	CPR0155	C3 MM7
404	No Part.		E5 KK1
407	169K ±1%, 1/4W	CPR0146	E5 JJ1
428	150Ω ±5%, 1/2W	CPR0367	F6 OO5
432	220pF ±10%, 1KV	CPC1006	G6 OO6
441	7.5nF ±3%, 1.6KV	CPC1061	H6 PP6
443	68uF ±5%, 250V	CPC1042	H6 PP7
451	Jumper Wire	CPC1050	G4 NN1
853	FR205-F Diode	CPC1264	N3 XX1
854	039uF ±5%, 200V	CPC1054	N3 XX1
857	018uF ±5%, 100V	CPC1052	P3 WW2
872	10.0K ±1%, 1/4W	CPR0143	M4 VV2

Solder Connection: H.

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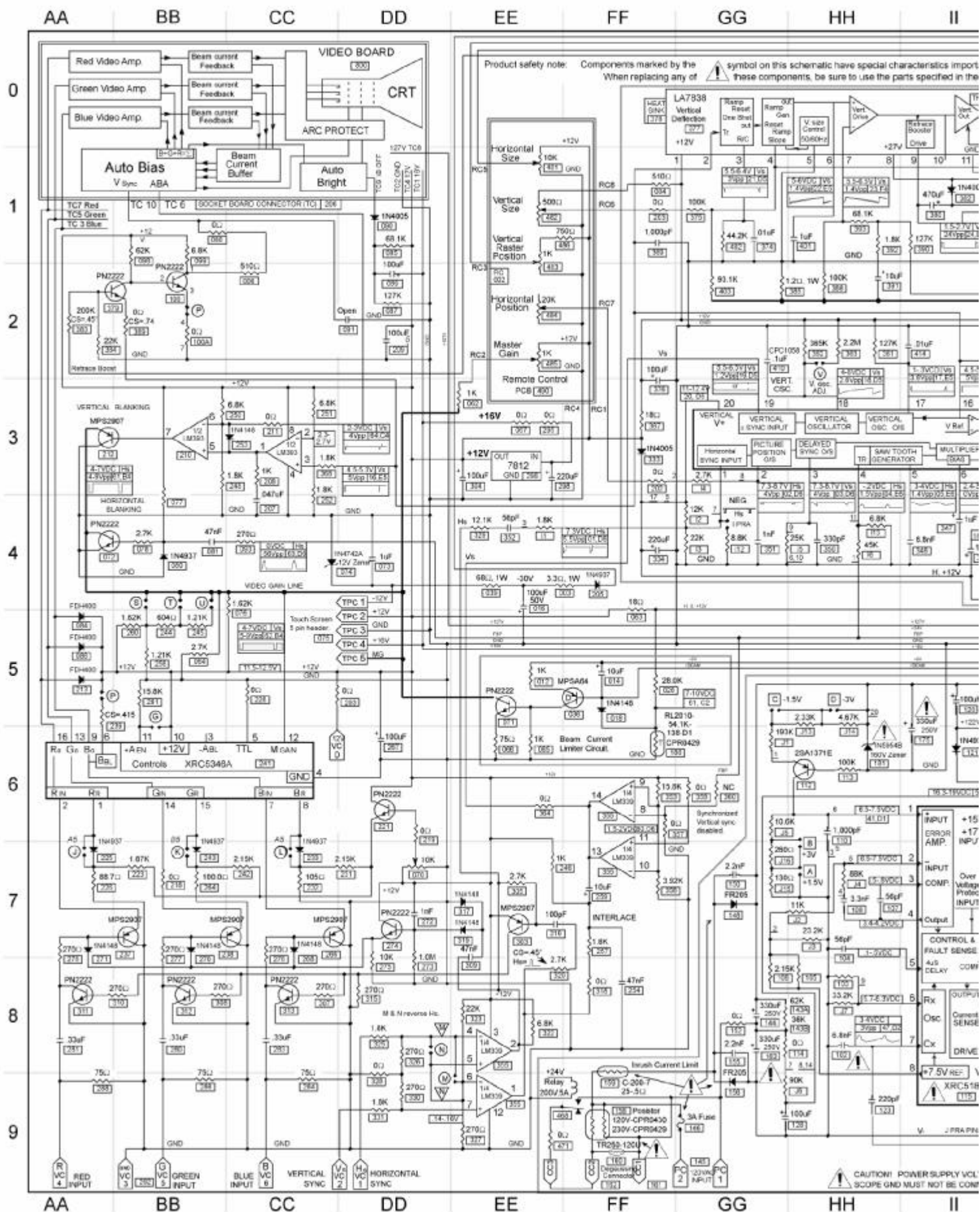
MODEL	CRT	YOKE	FBT
2093-31Y	M48AAB36X	922213	CPT1516
Δ	VALUE	PART No.	BD Sch.
030	No Part.		C2 NN7
041	68.1K ±1%, 1/4W	CPR0155	A2 NN7
042	3.3K ±5%, 1/4W	CPR0024	B2 NN7
081	01uF ±5%, 50V	CPC1032	B3 BB4
097	100K ±5%, 1/4W	CPR0019	C3 MM7
404	93.1K ±1%, 1/4W	CPR0156	E5 KK1
407	73.2K ±1%, 1/4W	CPR0166	E5 JJ1
428	33Ω ±5%, 1/2W	CPR0363	F6 OO7
432	1nF ±5%, 100V	CPC1026	G6 OO6
441	8.2nF ±3%, 1.6KV	CPC1055	H6 PP6
443	68uF ±5%, 250V	CPC1042	H6 PP7
451	Jumper Wire	CPC1050	G4 NN1
853	FR205-F Diode	CPC1264	N3 XX1
854	039uF ±5%, 200V	CPC1054	N3 XX1
857	018uF ±5%, 100V	CPC1052	P3 WW2
872	10.0K ±1%, 1/4W	CPR0143	M4 VV2

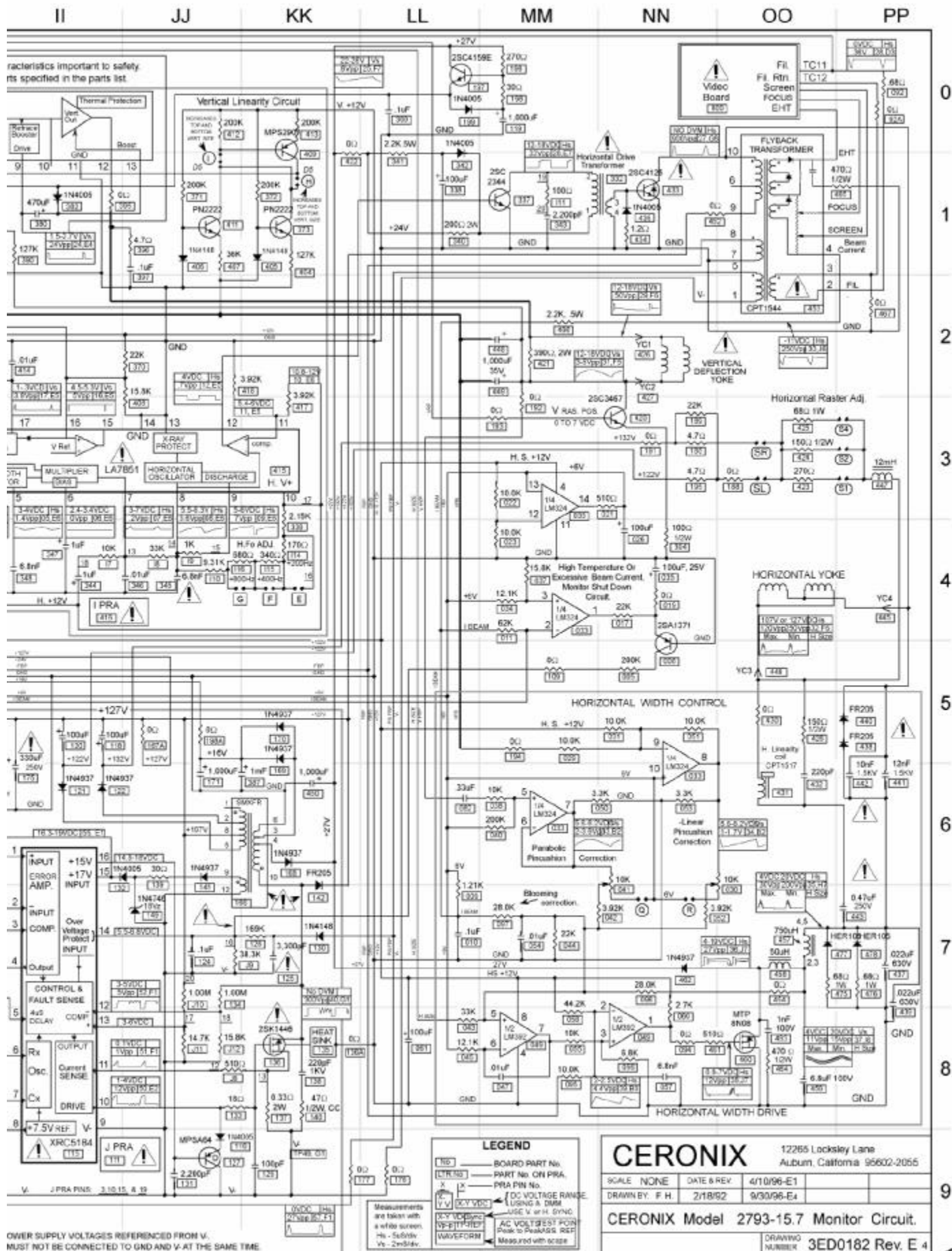
Solder Connection: H.

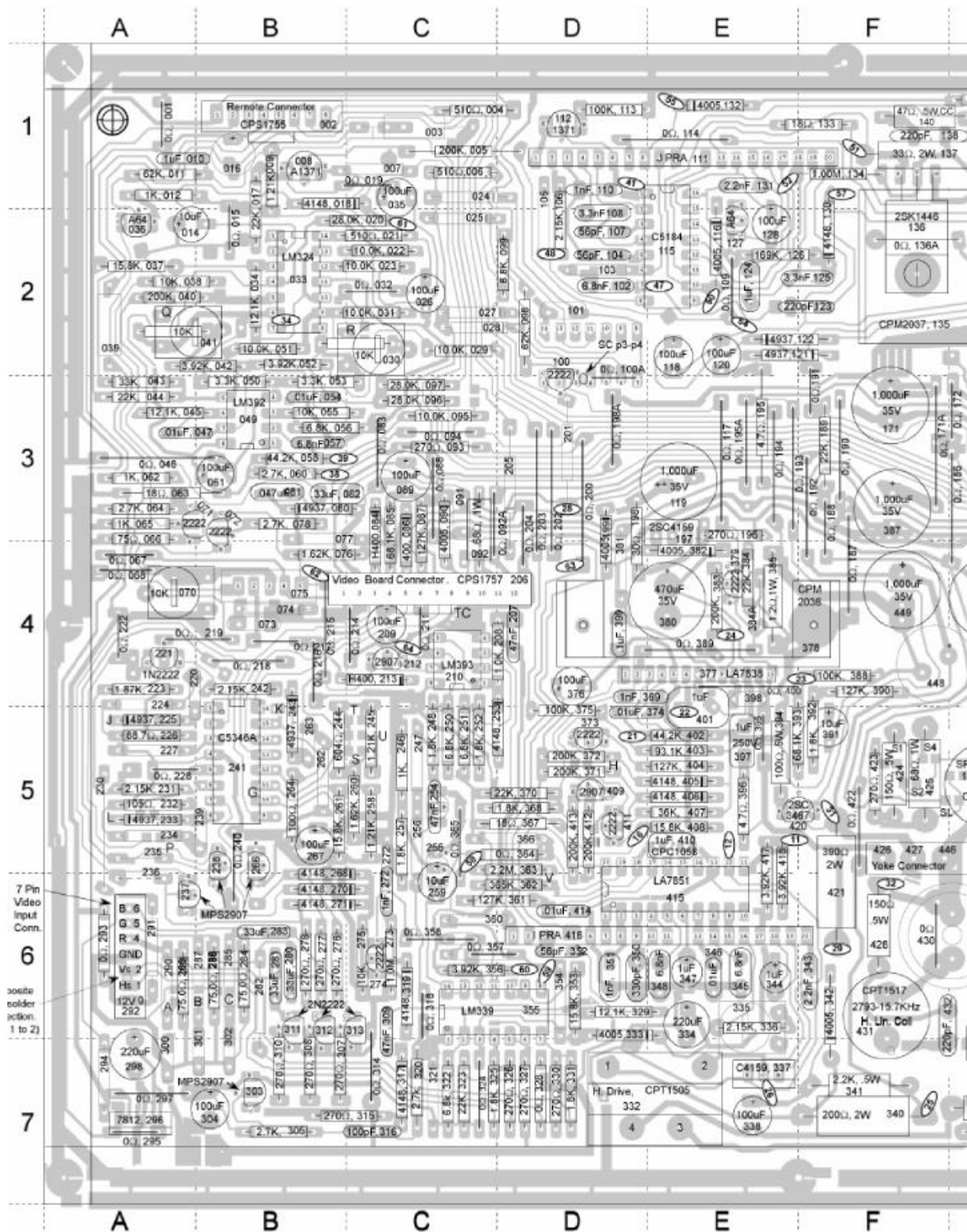
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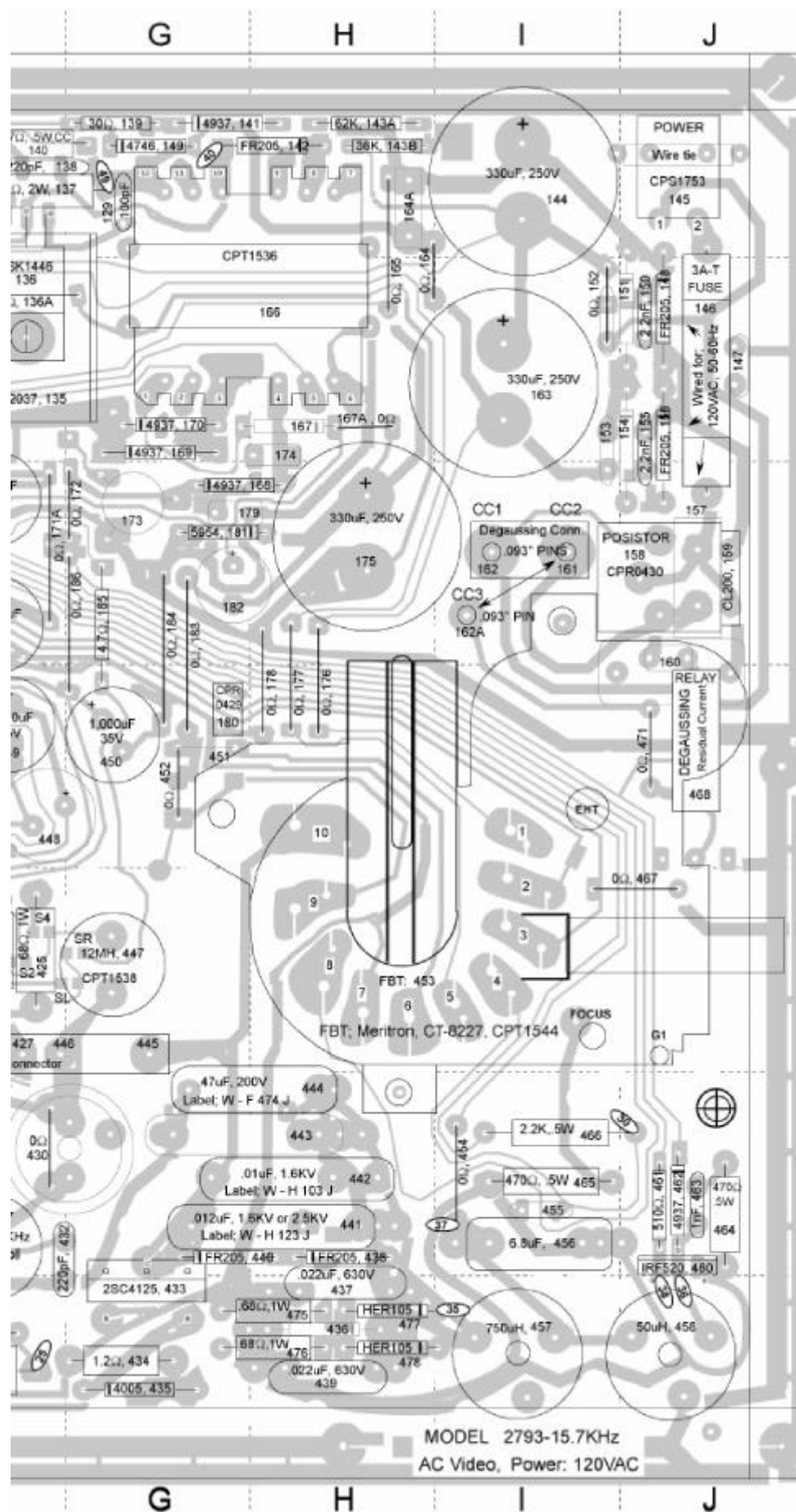
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MODEL 14 & 2093-31.5KHz
+ Analog Video, Power: 230VAC









MODEL	CRT	YOKE	FBT
2793-15	A68AEG20X05	0 COTY	MCPT1544
Δ	VALUE	PART No.	BD Sch.
853	NO PART		N3 XX1
854	58uF ±5%, 63V	CPC1067	N3 XX1
857	1uF ±10%, 250V	CPC1037	N3 VVW2
860	10uF ±20%, 200V	CPC1106	P3 XX2
872	270Ω ±5%, 1/4W	CPR0004	N3 XX1
868	100uF ±20%, 50V	CPC1110	N4 VV2

S. C. are 1, 1A, p1-p2 of 292, & p3-p4 of 100.

NONINTERLACED (Vo=50/60)			
BD#	VALUE	PART No.	BD Sch.
246	200K ±5%, 1/4W	CPR0029	C5 FF7
247	33K ±5%, 1/4W	CPR0016	C5 FF8
254	30V NPN, PN2222	CPQ1303	C5 FF8
255	30V NPN, PN2222	CPQ1303	C5 FF7
256	200K ±5%, 1/4W	CPR0029	C5 FF7
257	100K ±5%, 1/4W	CPR0019	C5 FF8
318	0.47uF ±5%, 50V	CPC1036	C5 FF8
354	68.1K ±1%, 1/4W	CPR0155	D8 GG6
357	1K ±5%, 1/4W	CPR0009	C6 GG6
360	15.8K ±1%, 1/4W	CPR0145	C6 GG6
364	7.15K ±1%, 1/4W	CPR0142	D5 EE6
366	7.15K ±1%, 1/4W	CPR0142	ZZ ZZ2

INTERLACED (Vo=30/60)			
BD#	VALUE	PART No.	BD Sch.
246	1K ±5%, 1/4W	CPR0009	C5 EE7
247	NO PART		C5 FF8
254	0.47uF ±5%, 50V	CPC1036	C5 FF8
256	NO PART		C5 FF7
257	1.8K ±5%, 1/4W	CPR0011	C5 FF7
259	10uF ±20%, 50V	CPC1101	C6 EE7
318	Jumper Wire	CPR0050	C5 FF8
354	NO PART		D8 GG6
357	Jumper, CS= 30"	CPR0050	C6 FF6
358	Jumper, CS= 40"	CPR0050	C6 GG8
360	No Part		C5 GG6
364	Jumper Wire	CPR0050	D5 EE6

Horizontal frequency = 31.5KHz					
057	102	345	348	358	FBT = CPT1516
▲	3.300pF	±5%	100V	CPC1035	
025	027	1N4148 Diode	CPD1251	C2	CC2
003	27Ω	2W	T.S.	CPR0396	C1 FF4
039	270Ω	2W	T.S.	CPR0392	A2 FF4
276	277	278	75Ω	CPR0124	

Horizontal frequency =25.0KHz					
057	102	345	348	358	FBT = CPT1516
▲	4.300pF ±5%,100V		CPC1029		
024	025	1N4148 Diode	CPD1251	C1	CC2

Horizontal frequency = 15.7KHz					
057	102	345	348	358	FBT = CPT1544
▲	6.800pF±5%, 100V CPC1027				
100 Solder Connection pin 12 to pin 13.					
003	3.3Ω, 1W	T.S.	CPR0377	C1	FF4
039	68Ω, 1W	T.S.	CPR0379	A2	FF4
276	277	278	270Ω	CPR0004	

Adjustable Black Level				
070	10K Pot.	CPR0411	A4	DD7
219	0KΩ Jumper	CPR0050	B4	DD6
221	30V NPN, PN2222	CPQ1303	A4	DD6
223	1.87K ±1%, 1/4W	CPR0137	A4	BB7
231	242	2.15K	CPR0138	

230VAC Isolated Power Input.					
151	154	FR205 Diode	CPD1284	J2	GG7
152	153	2.2nF, 1KV	CPC1003	I2	GG7

120VAC Isolated Power Input.					
151	153	154	No Part.		
152	40" Long Jumper	CPR0050	I2	GG	

