

Service Manual

Video Projection System

TX-47PT1F

EURO5-VP Chassis



Specifications

Power Source:

220-240V AC, 50Hz

Power Consumption:

239W

Aerial Impedance:

75Ω unbalanced, Coaxial Type

Standby Power Consumption:

1.1W

Receiving System:

PAL-I, B/G, H, D/K, PAL-525/60
 SECAM L/L, B/G, D/K
 M.NTSC
 NTSC (AV only)

Receiving Channels:

UHF E21-E69
 CATV (S01-S05)
 CATV S1-S10 (M1-M10)
 CATV S11-S20 (U1-U10)
 CATV S21-S41 (HYPERBAND)

Intermediate Frequency:

Video 38.9MHz, 34MHz
 Sound 32.9MHz, 33.4MHz, 33.16MHz
 32.4MHz, 40.4MHz, 33.05MHz
 32.66MHz
 Colour 34.47MHz (PAL)
 34.5MHz, 34.65MHz (SECAM)

Video/Audio Terminals:

AV1 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	RGB (21 pin)	
AV1 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
AV2 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	S-Video IN	Y: 1V p-p 75Ω
	(21 pin)	C: 0.3V p-p 75Ω

AV2 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
	Selectable Output (21 pin)	
AV3 IN	S-Video IN	Y: 1V p-p 75Ω
	(4-pin)	C: 0.3V p-p 75Ω
	Audio (RCAX2)	500mV rms 10kΩ
	Video (RCAX1)	1V p-p 75Ω
AV4 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	S-Video IN	Y: 1V p-p 75Ω
	(21 pin)	C: 0.3V p-p 75Ω
AV4 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
	Dolby Surround-Out	6 x Dolby Surround Out RCA
	Rear	

High Voltage:

32kV ± 0.5kV

Projection Tube:

TVVAB10EDZ (B-ASSY)
 TVVAG10EDZ (G-ASSY)
 TVVAR10EDZ (R-ASSY)
 90° Deflection

Audio Output:

(Music Power)	2 x 20W	Front Left/Right
	26W	Super 3D Bass
	2 x 16W	Surround
	Impedance 8Ω	

Headphones:

Impedance 8Ω

Accessories Supplied:

Remote Control
 2 x R6 (UM3) Batteries

Dimensions:

Height:	1211mm
Width:	1093mm
Depth:	560mm
Net Weight:	61kg

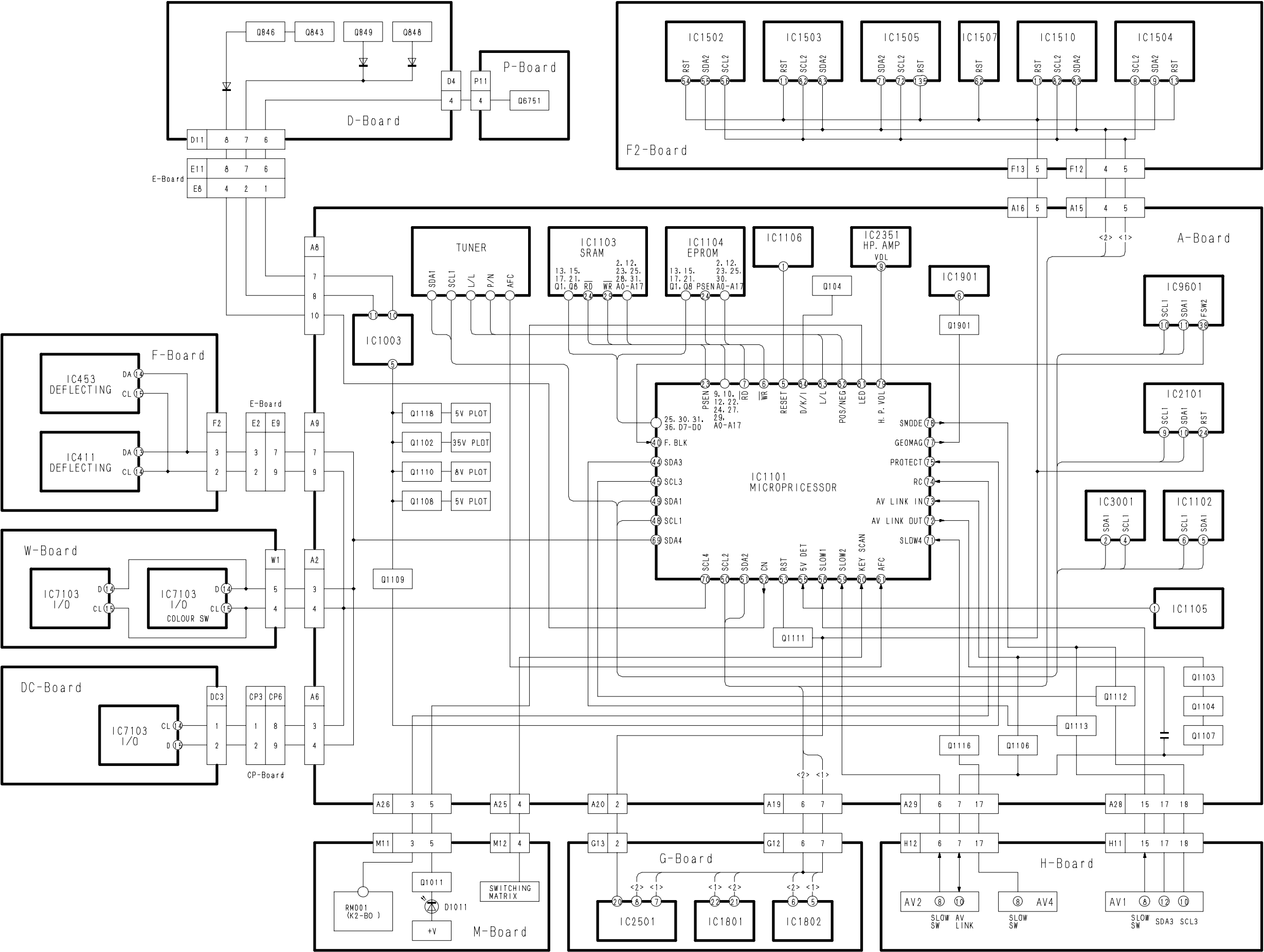
Specifications are subject to change without notice.
 Weights and dimensions shown are approximate.

Panasonic

CONTROL BLOCK DIAGRAM

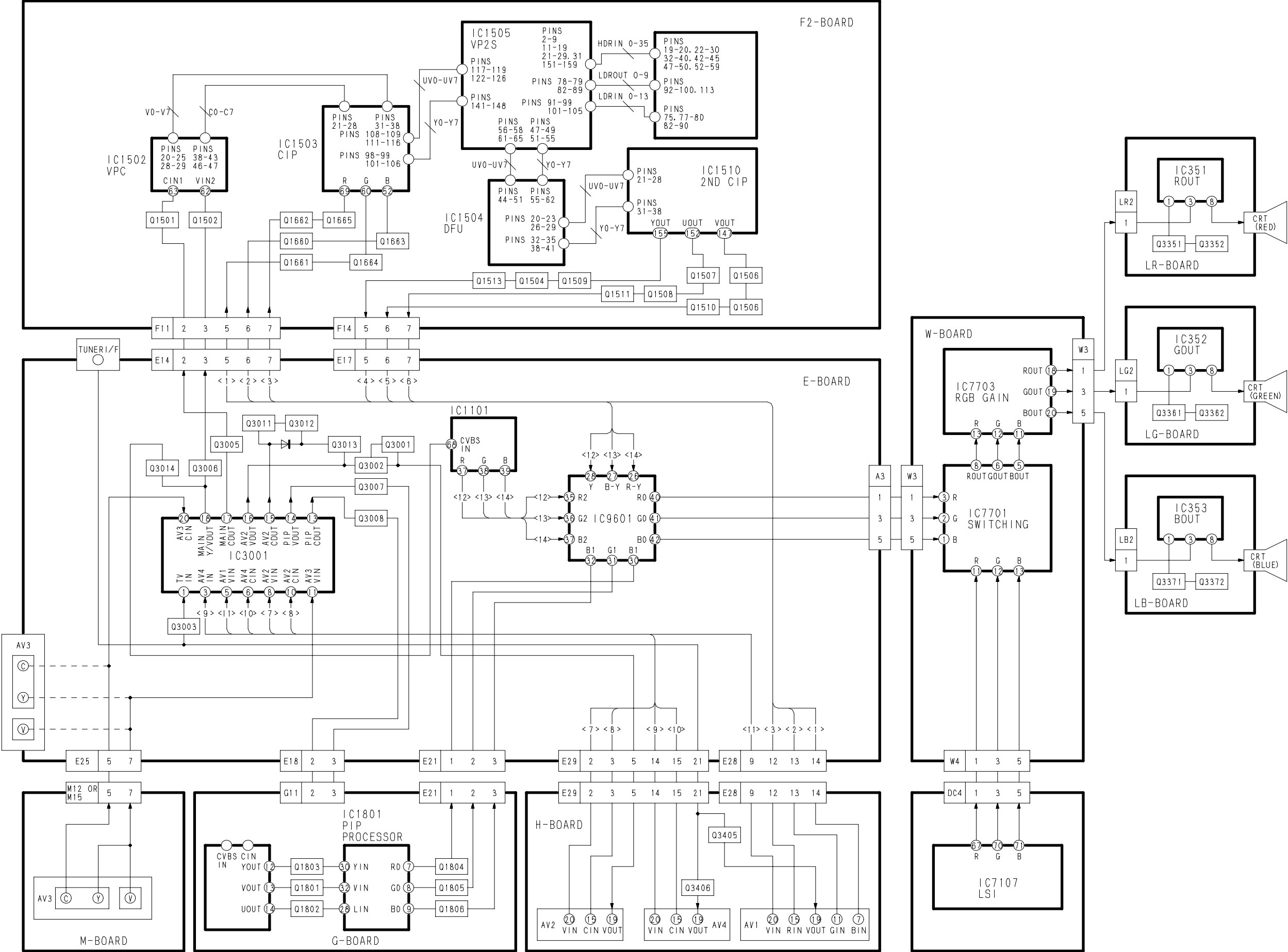
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W-BRD/CONTROL BLOCK DIAGRAM

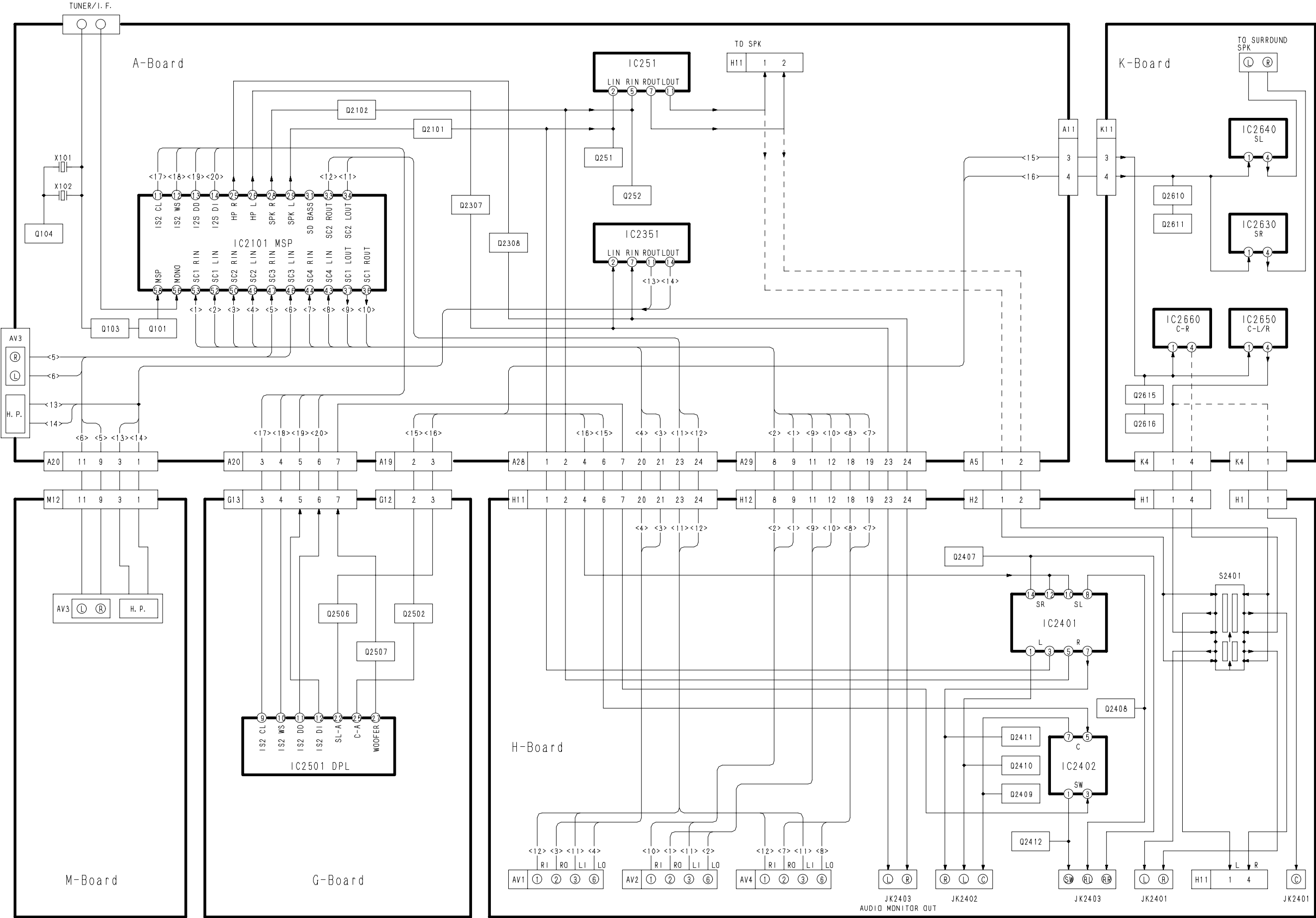
VIDEO BLOCK DIAGRAM



AUDIO BLOCK DIAGRAM

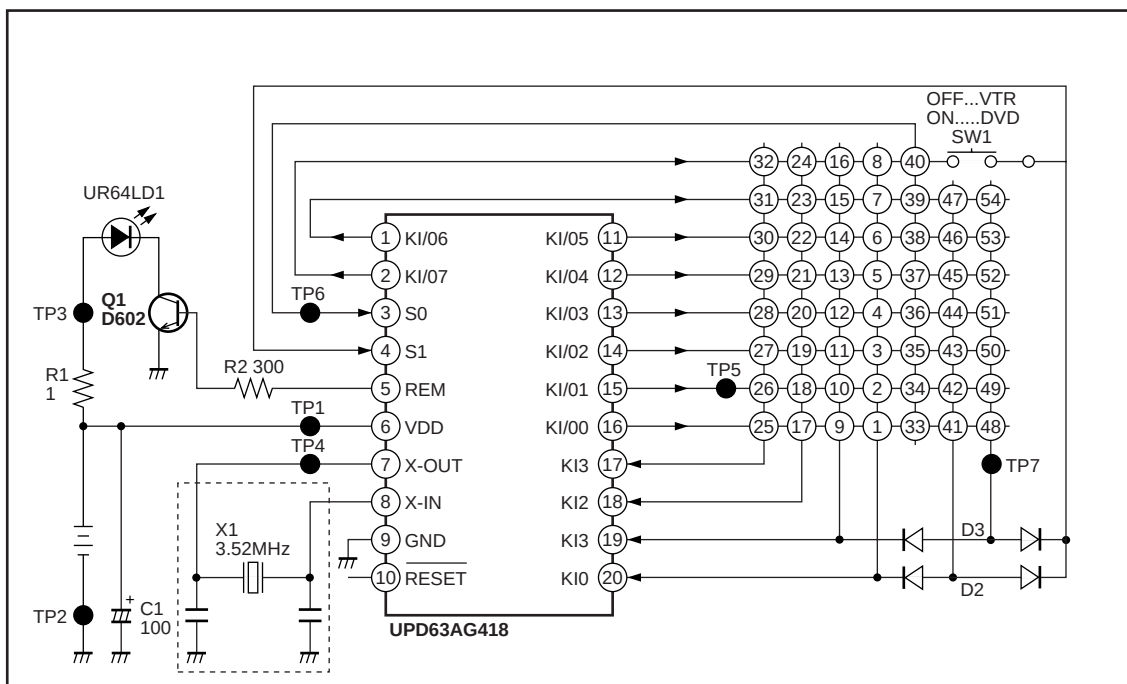
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VIDEO BLOCK DIAGRAM/AUDIO BLOCK DIAGRAM

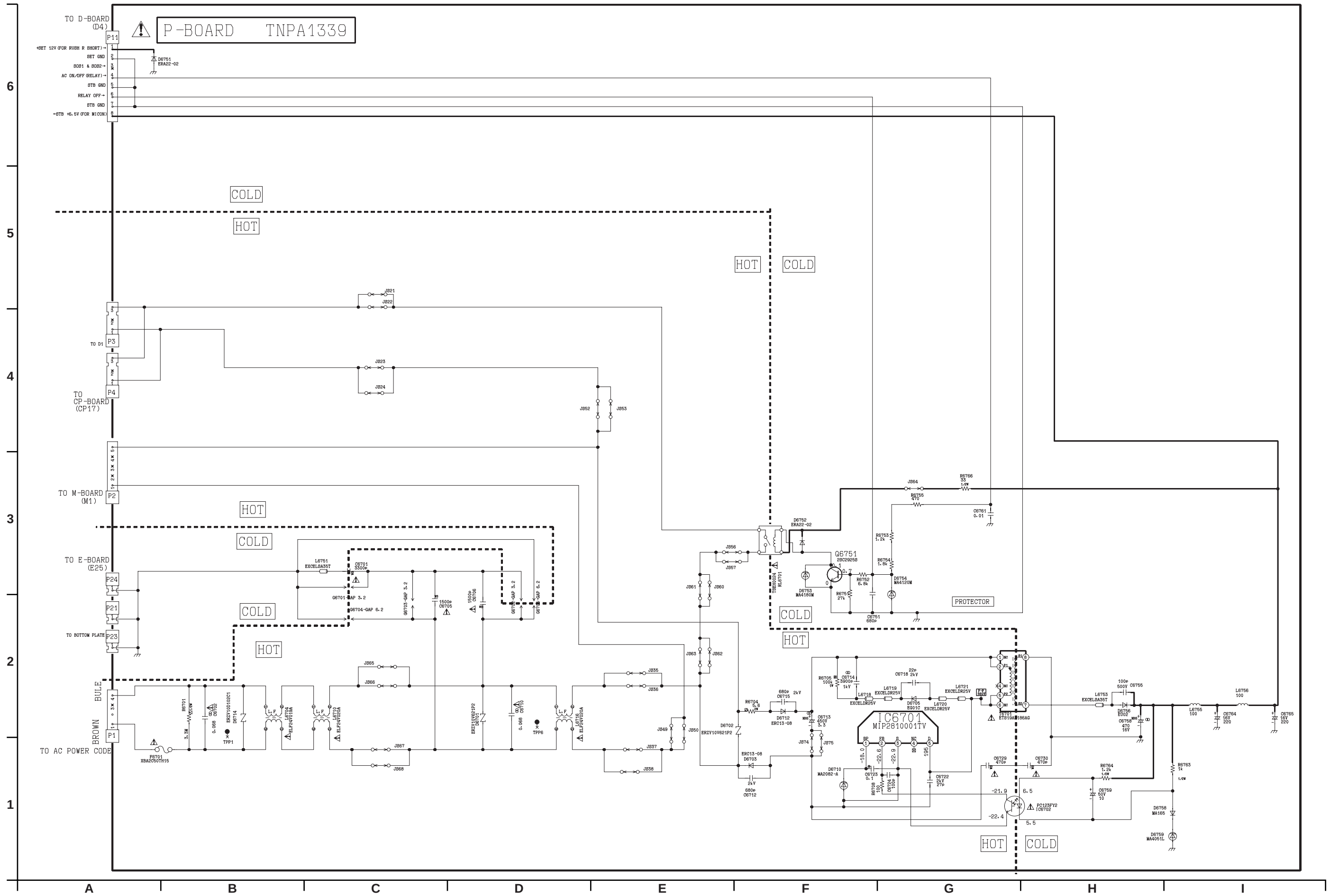
Remote Control Transmitter/ EUR511020



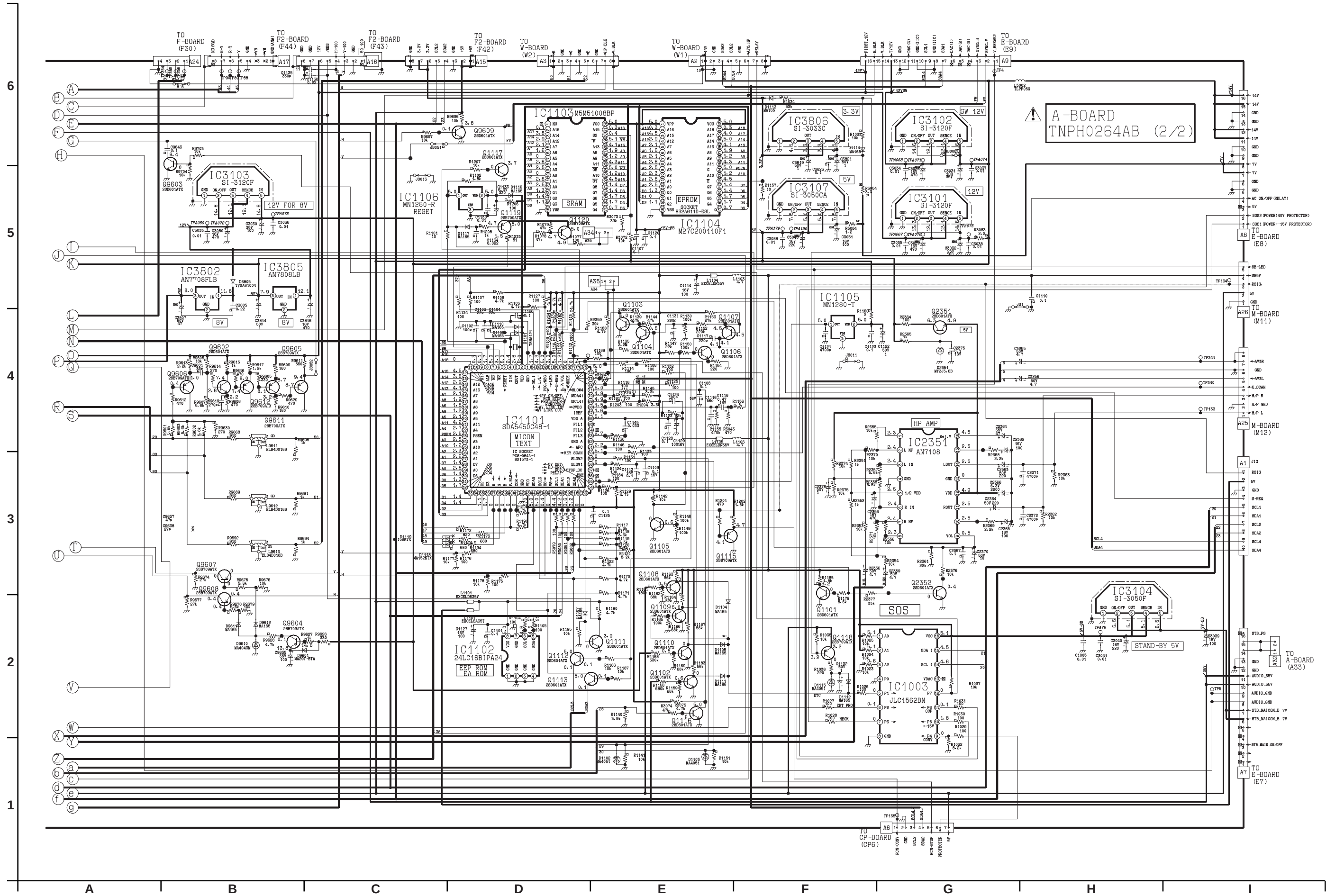
Key Function table

KEY NO.	FUNCTION NAME	KEY NO.	FUNCTION NAME	KEY NO.	FUNCTION NAME
2	STORE	18	NEXT VIEW	32	4
3	2 DIGIT	19	0	36	CH POS DOWN
4	TV/TEXT	20	VOL DOWN	37	YELLOW
5	2	21	RECALL ON/OFF	38	CH POS UP
6	INDEX PAGE	22	POWER ON/OFF	42	TEST MODE
7	5	23	GREEN	43	NORMAL
8	8	24	F.P. (QUICK TEXT)	44	SURROUND
10	HELP	25	C	45	VOL UP
11	9	26	SET UP (MENU)	46	MUTE
12	CYAN	27	7	47	DIRECT TV REC
13	HOLD	28	SOUND (F. AUDIO)	48	PIP ON/OFF
14	TV/AV	29	RED	49	ASPECT
15	3	30	PICTURE (F. VIDEO)	2+21	CHILD LOCK
16	6	31	1		

	SW1 VTR	SW2 DVD
KEY NO.	FUNCTION NAME	FUNCTION NAME
1	CH DOWN	_____
9	CH UP	_____
17	PAUSE	_____
33	POWER	POWER
34	F.F.	SKIP (FWD)
35	REW	SKIP (BACK)
39	PLAY	PLAY
40	STOP	STOP
41	REC	_____
50	_____	SLOW/ SEARCH (REV)
51	_____	SLOW/ SEARCH (FWD)
52	ADVANCE	PAUSE/ STILL
53	MULTI	_____
54	_____	OPEN/ CLOSE

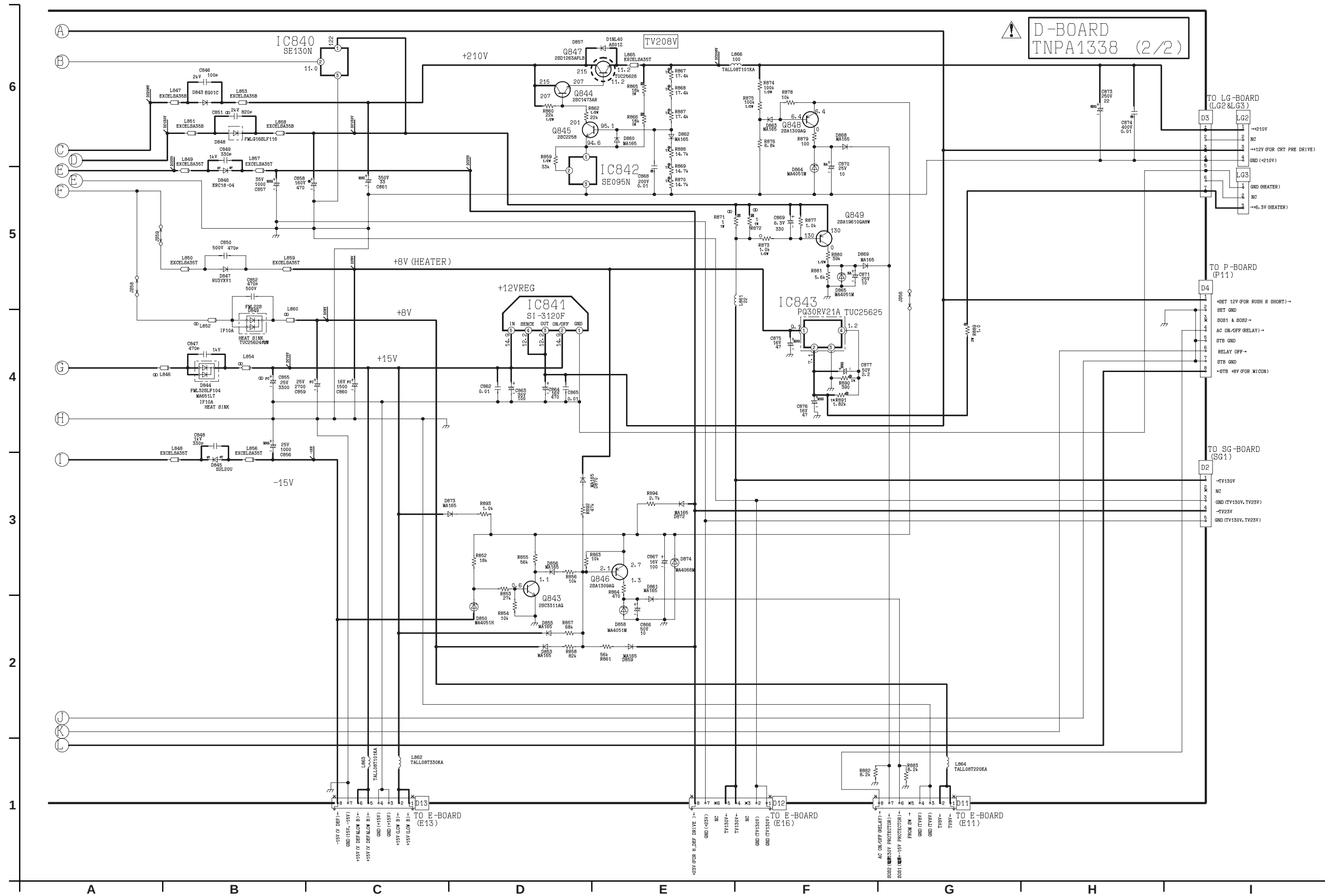






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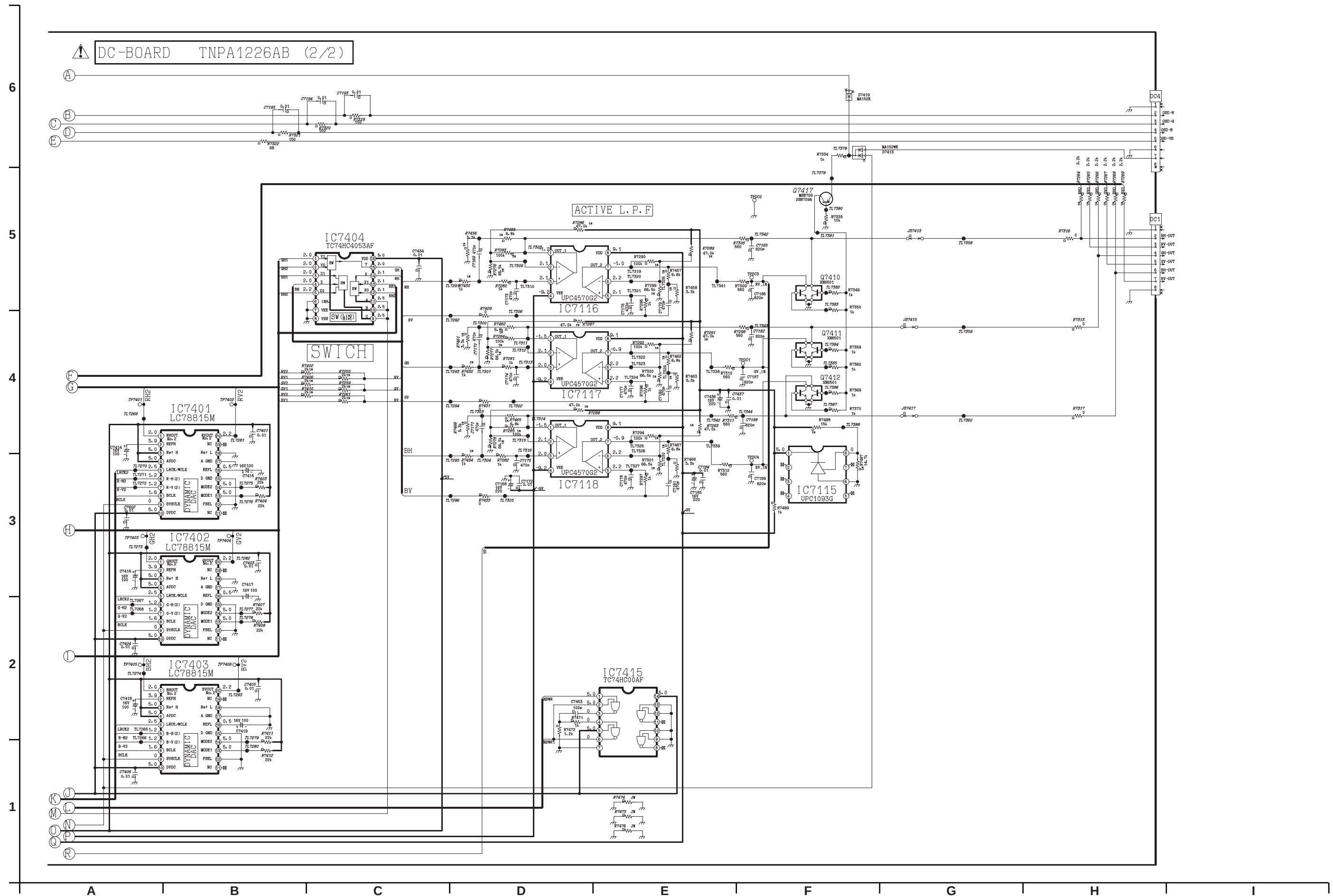




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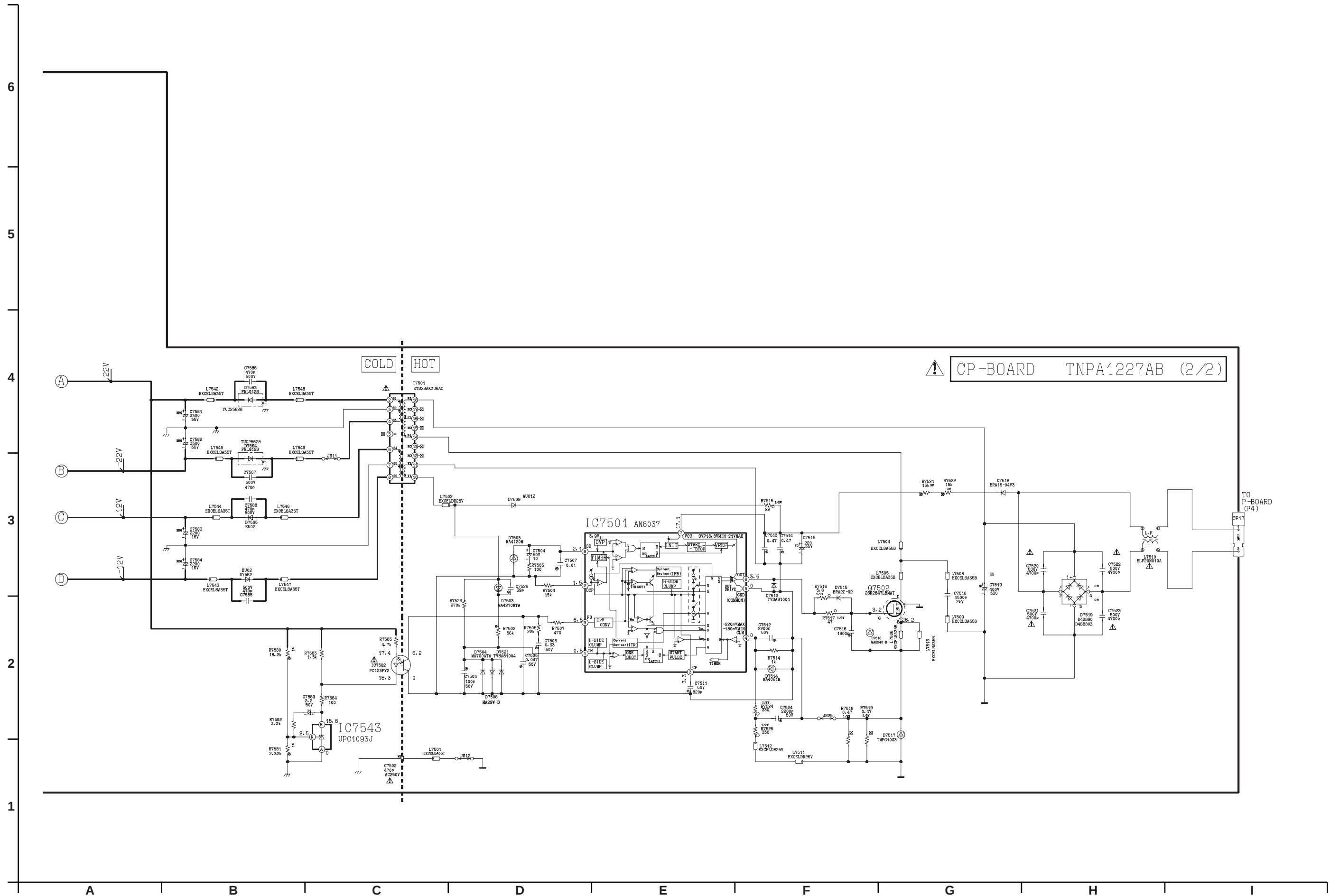
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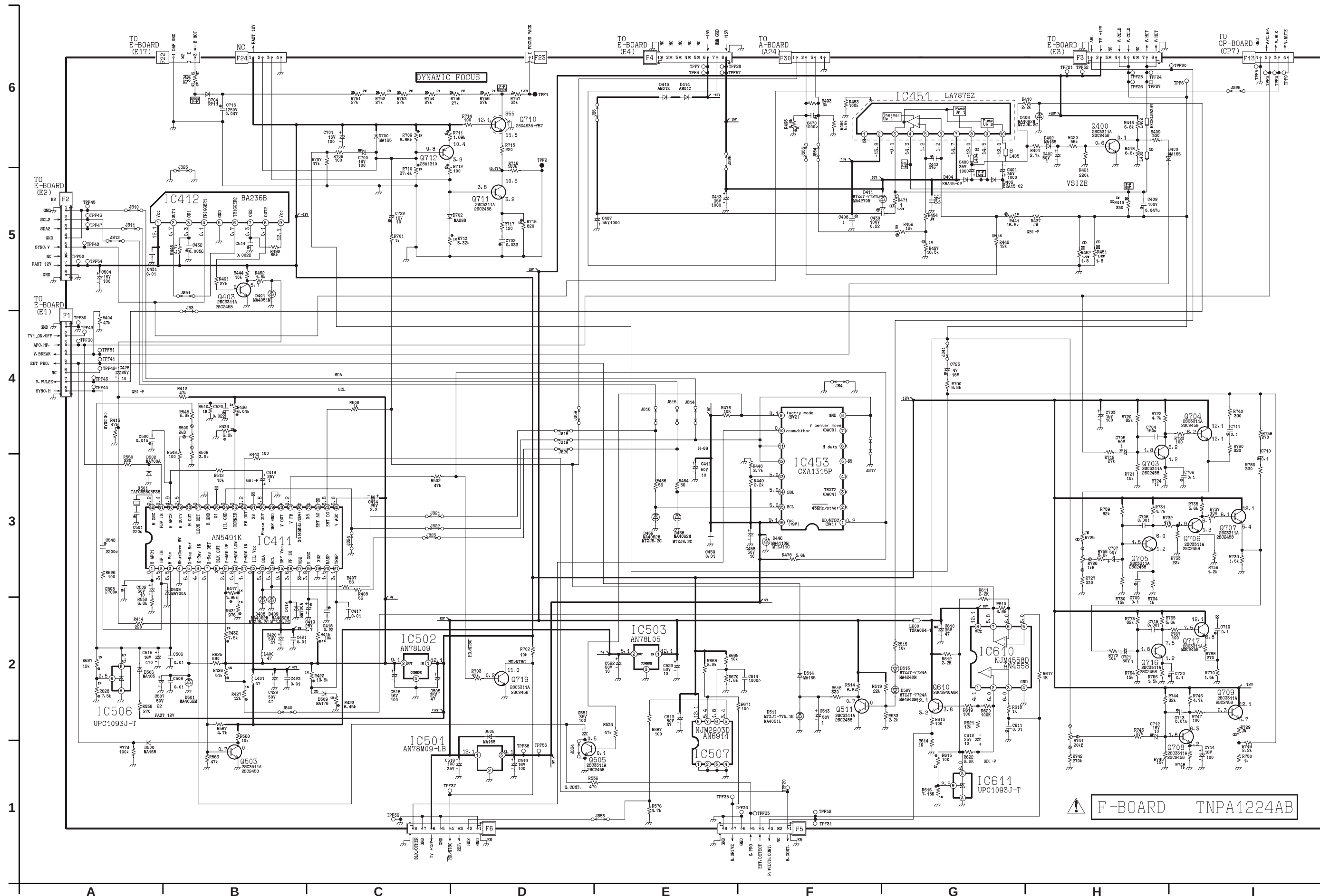
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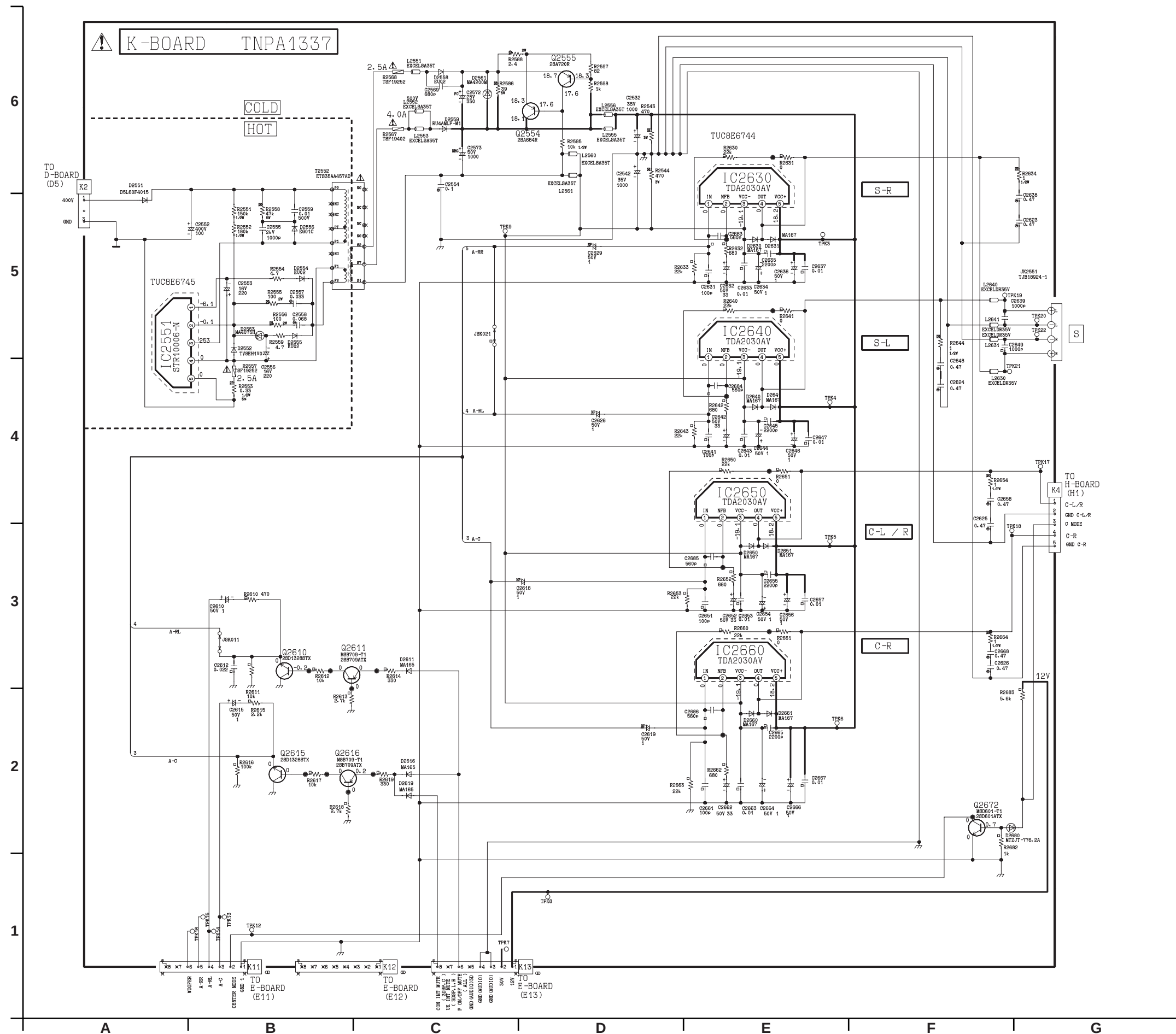
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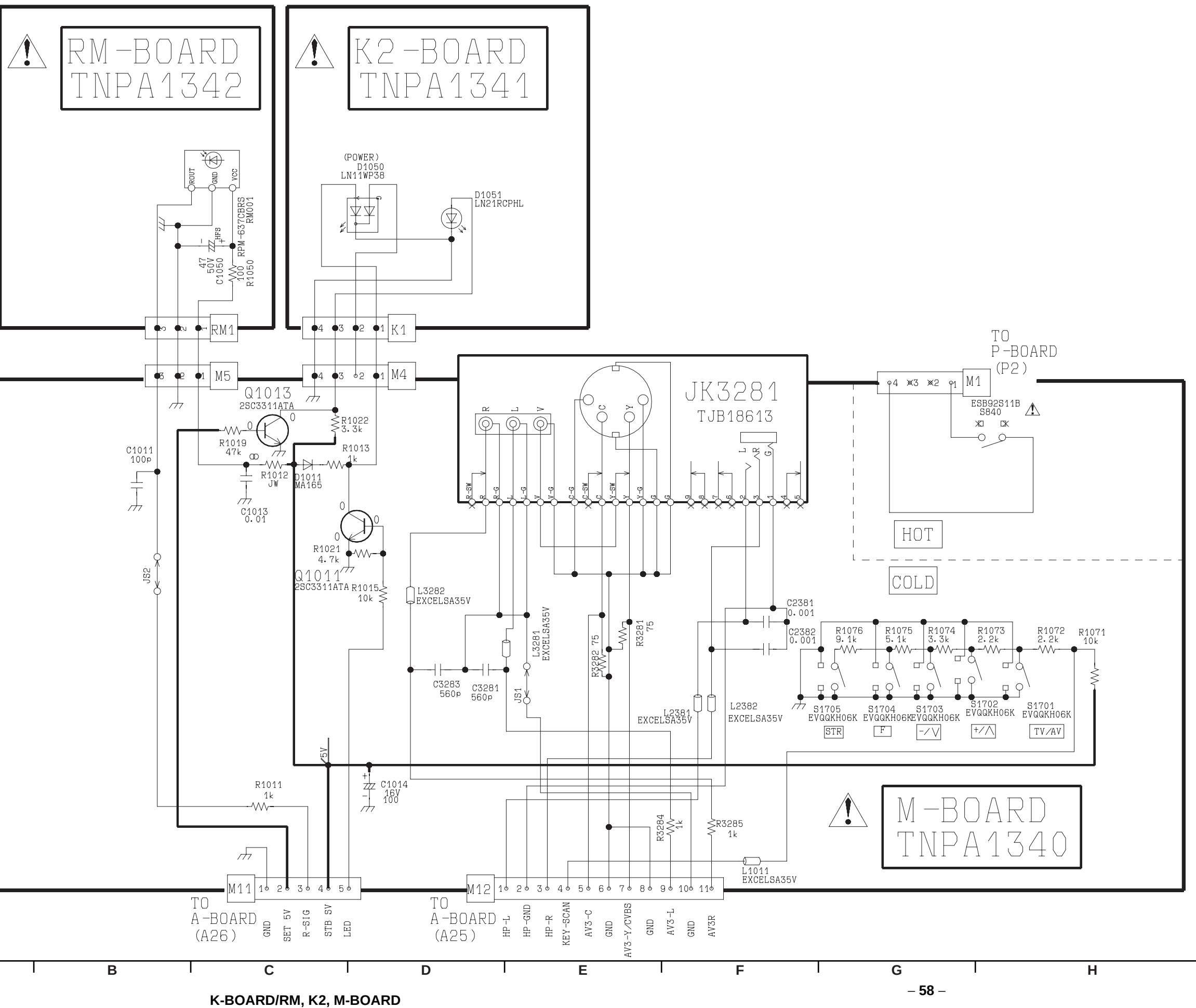
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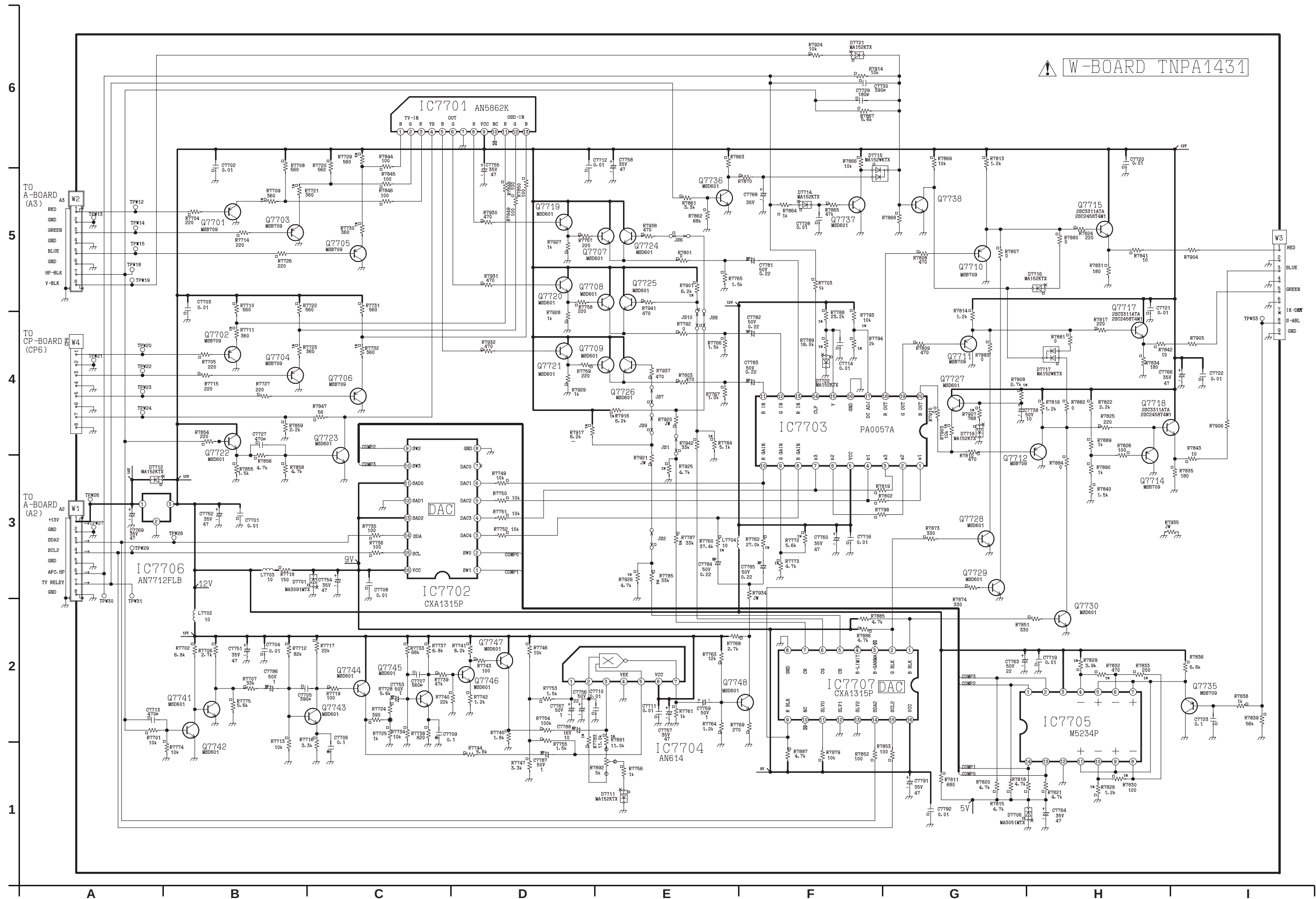




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