

СЕРВИСНАЯ ИНСТРУКЦИЯ

Цветной телевизор

TX-25V50T

TX-29V50T

Шасси МХ-2А



ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

БЛОК-СХЕМА ШАССИ МХ-2А

КОНЦЕПЦИИ ШИНЫ I²C

РАСПОЛОЖЕНИЕ ОРГАНОВ УПРАВЛЕНИЯ И ПЕЧАТНЫХ ПЛАТ

ПРИЕМЫ ОБСЛУЖИВАНИЯ

ПРОЦЕДУРЫ НАСТРОЙКИ

БЛОК-СХЕМЫ И ПРИНЦИПИАЛЬНЫЕ СХЕМЫ

РАСПОЛОЖЕНИЕ ДЕТАЛЕЙ

СПИСОК ЗАПАСНЫХ ЧАСТЕЙ

TX-29V50T

TX-25V50T

Panasonic

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Несанкционированное копирование и распространение
является нарушением закона.

Контроллер пульта ДУ EUR51970

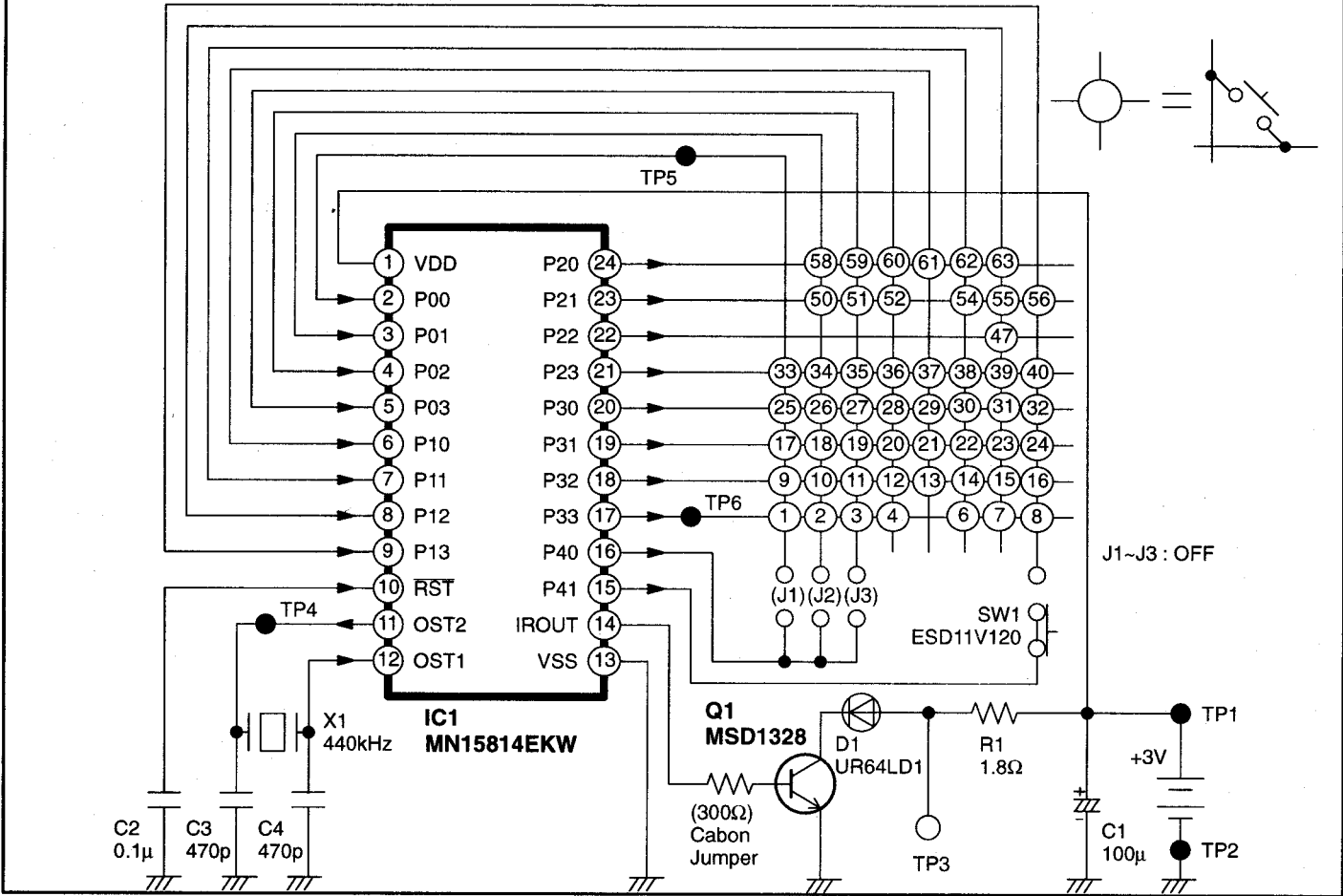


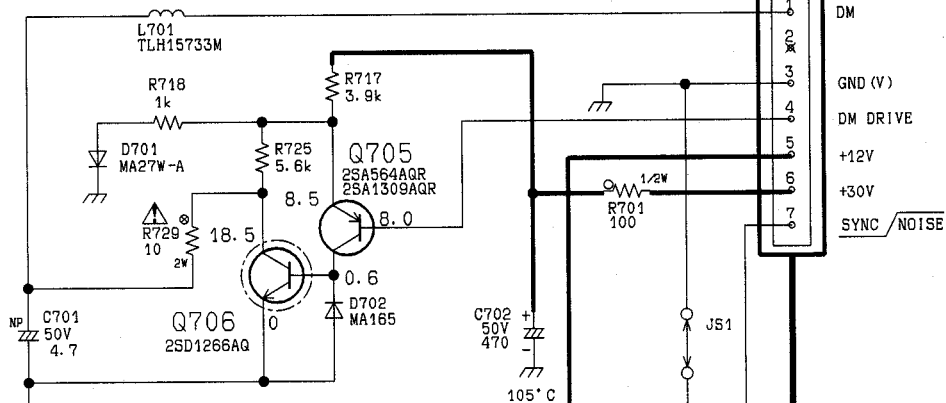
Таблица функциональных клавиш

Key No.	Function	Key No.	Function	Key No.	Function
1	POWER ON/OFF	23	YELLOW	45	-----
2	1	24	VCR-STOP	46	-----
3	4	25	TV/AV	47	NORMAL
4	7	26	POS. UP	48	-----
5	-----	27	POS. DOWN	49	-----
6	TEXT / TV	28	VOL UP	50	OFF TIMER
7	RED	29	VOL DOWN	51	SURROUND
8	VCR-REW	30	HOLD	52	A/B(ST/MONO)
9	RECALL	31	CYAN	53	-----
10	2	32	VCR-F.F	54	TIME TEXT
11	5	33	VCR-POWER	55	DISP CANCEL
12	8	34	VCR-TV/VCR	56	LIST STORE
13	0	35	VCR-PAUSE	57	-----
14	F.P.	36	VCR-ADVANCE	58	REVEAL
15	GREEN	37	VCR-REC	59	RESET
16	VCR-PLAY	38	VCR-REC	60	SIZE(F/T/B)
17	MUTE	39	VCR-CH UP	61	LIST /F.TEXT
18	3	40	VCR-CH DOWN	62	F(P)
19	6	41	-----	63	S
20	9	42	-----	64	-----
21	2 DIGIT	43	-----	65	-----
22	INDEX	44	-----	66	-----

TX-25 / 29V50T



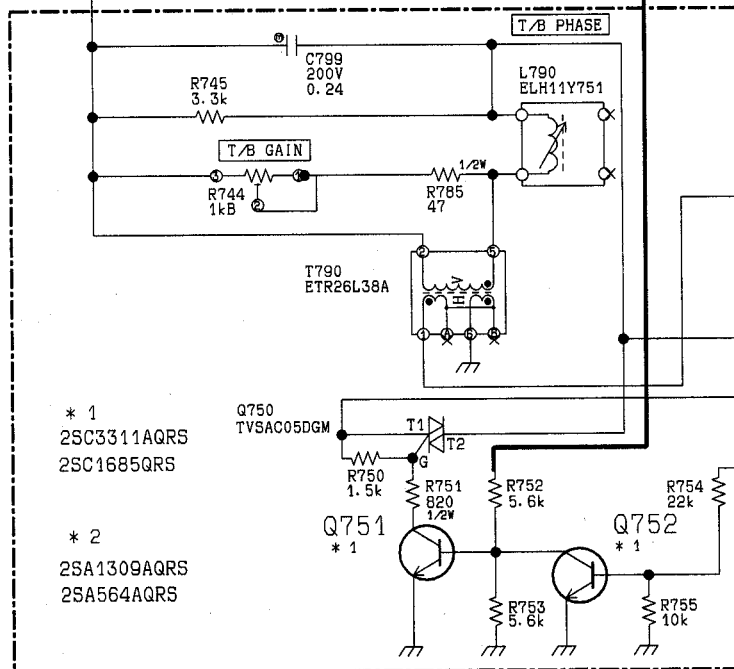
X-BOARD TNP4G030AF (For TX-29V50T)
TNP4G030AG (For TX-25V50T)



TO
E-BOARD
(EX2)

DM
GND (V)
DM DRIVE
+12V
+30V
SYNC / NOISE

(Only for TX-29V50T)



TO
E-BOARD
(EX1)

H PALS
GND (H)
V-
V+

* 1
2SC3311AQRS
2SC1685QRS

* 2
2SA1309AQRS
2SA564AQRS

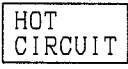
A

B

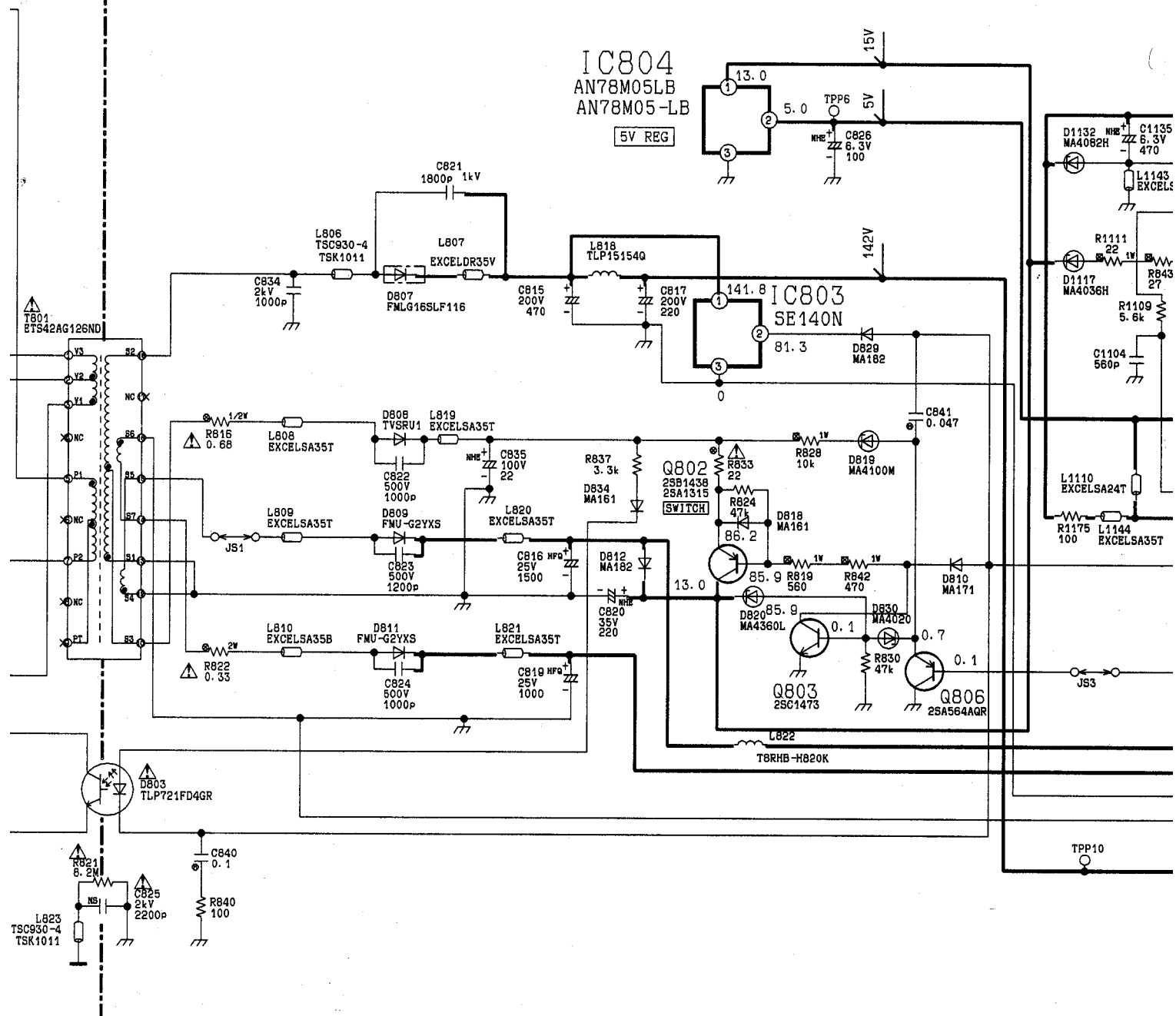
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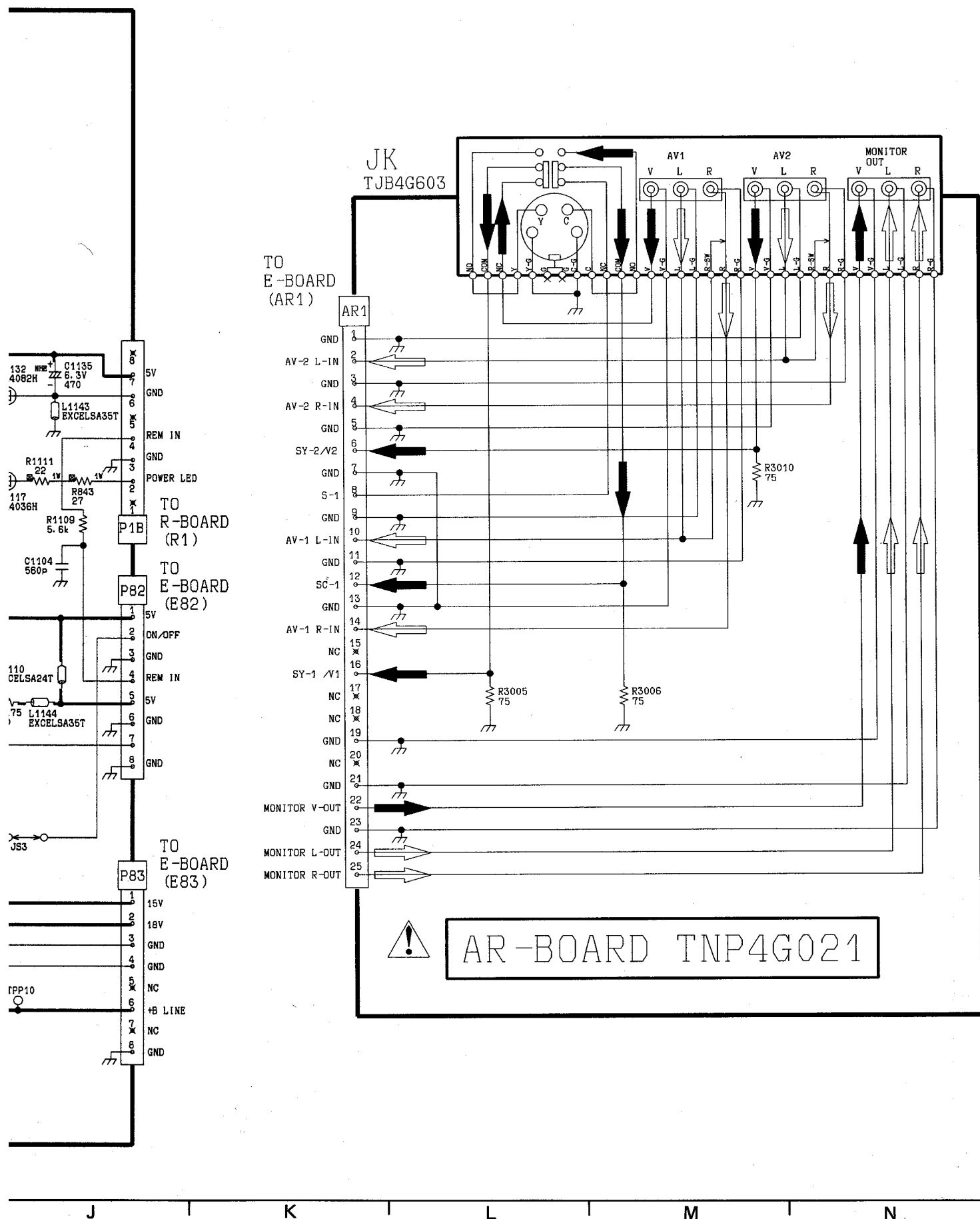
D

E

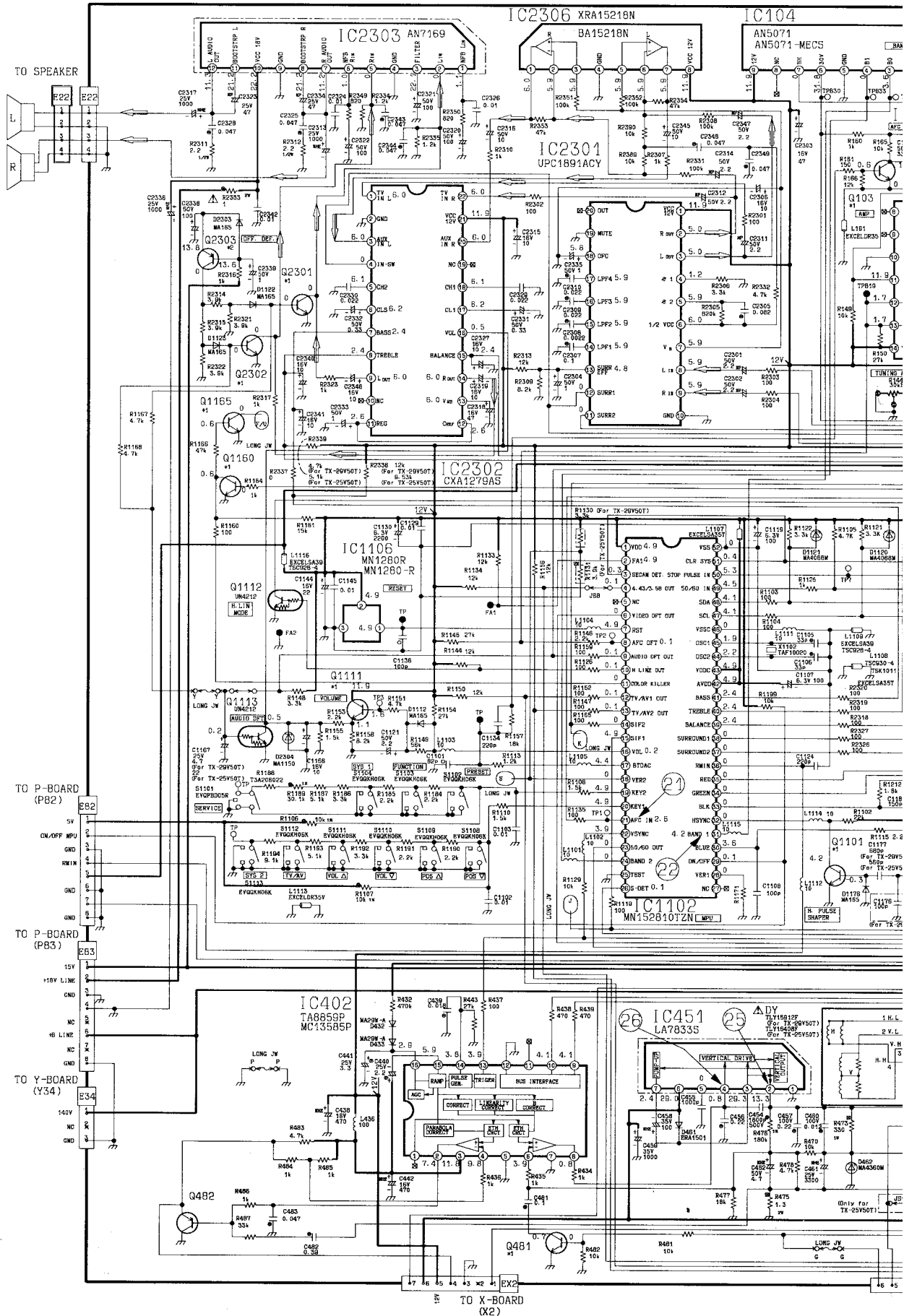


COLD
CIRCUIT



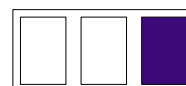
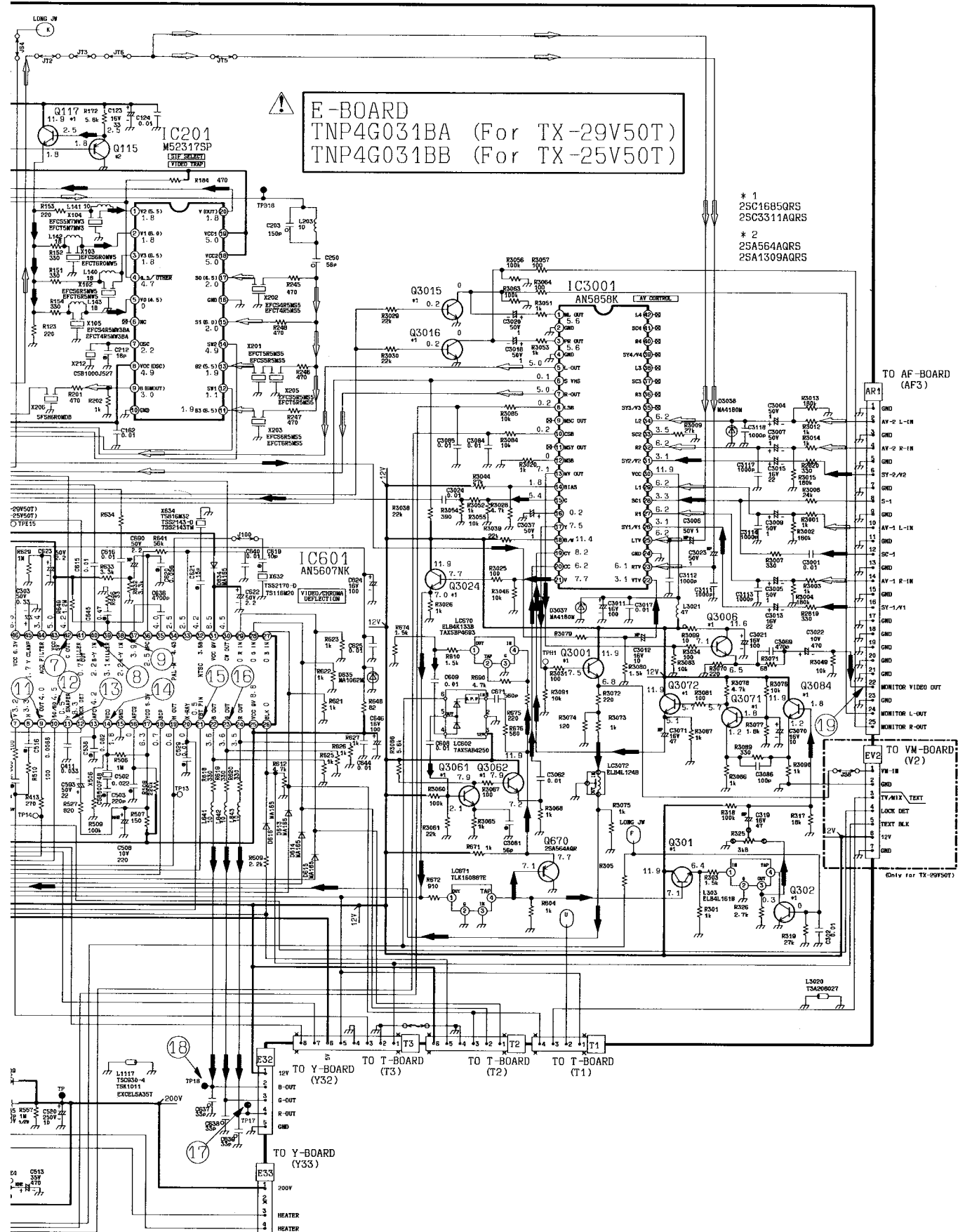


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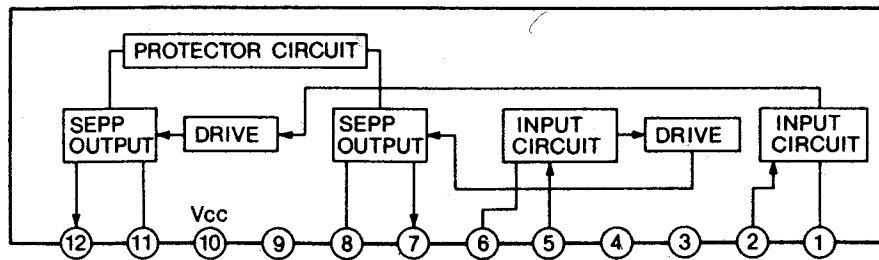


TX-25 / 29V50T

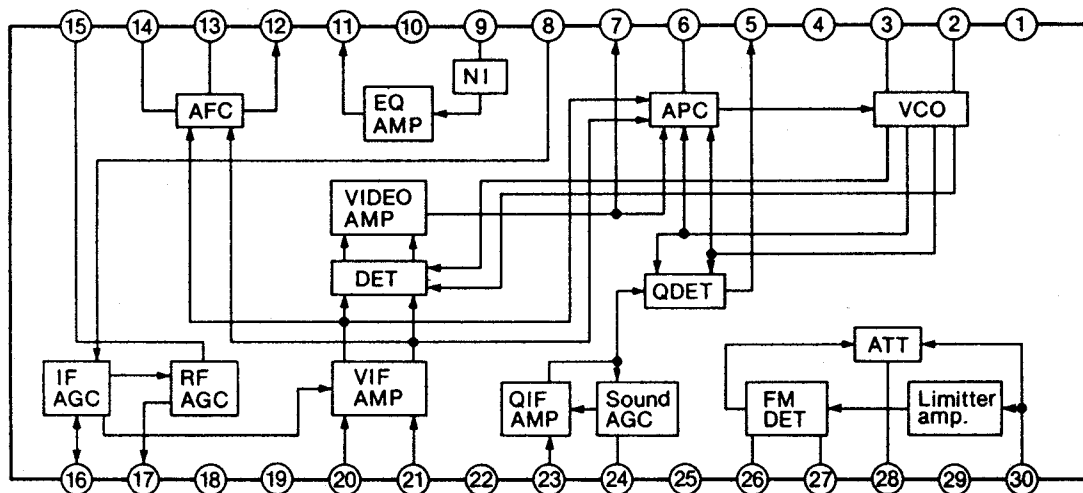


Блок-схемы ИС

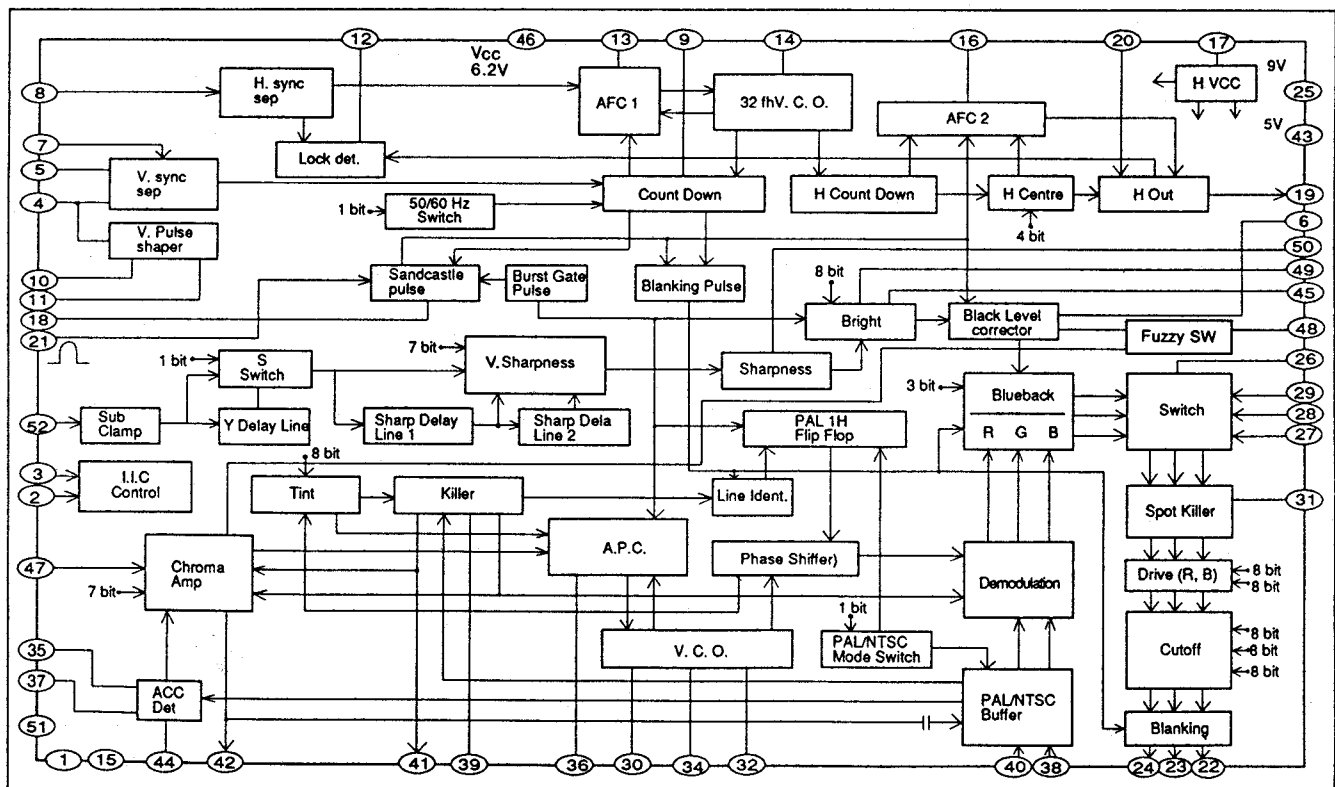
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IC101 (AN5179NK)

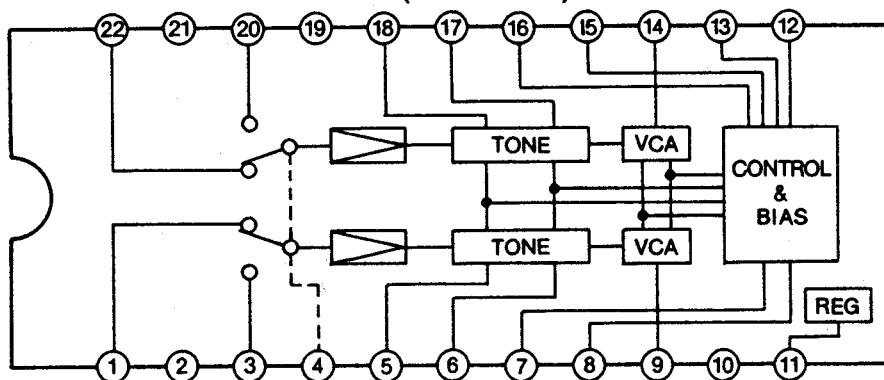


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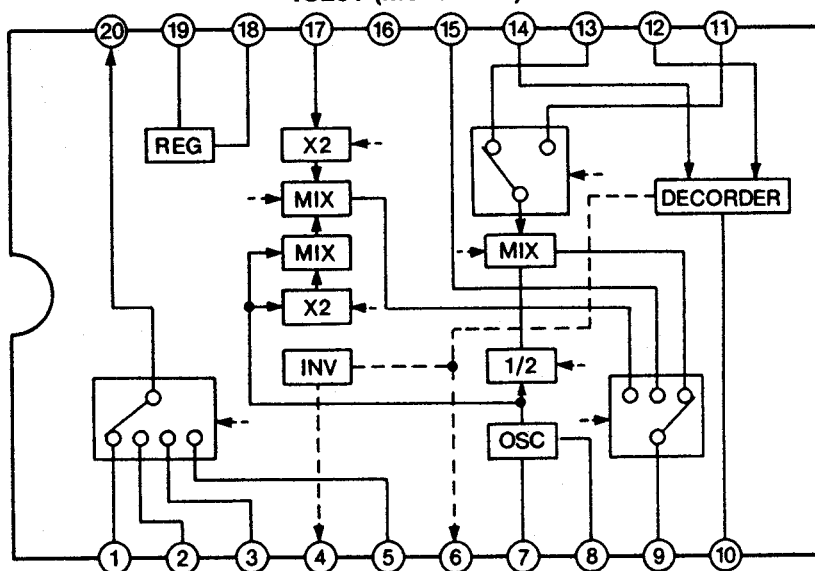


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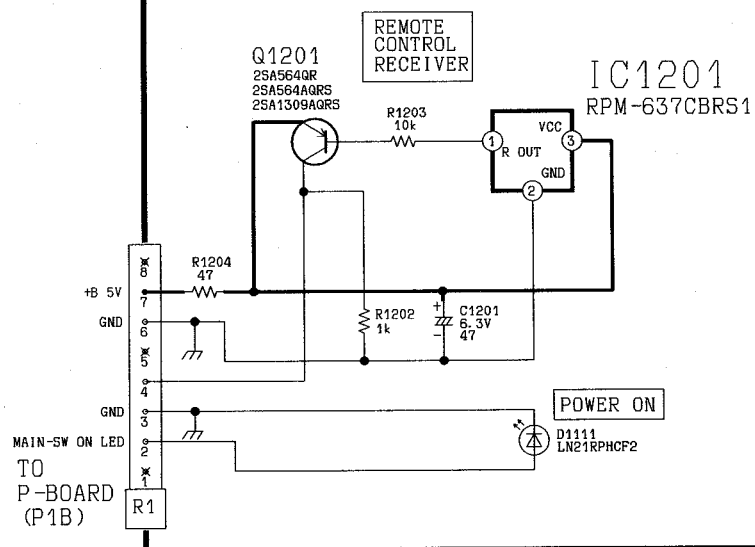
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IC201 (M52317SP)

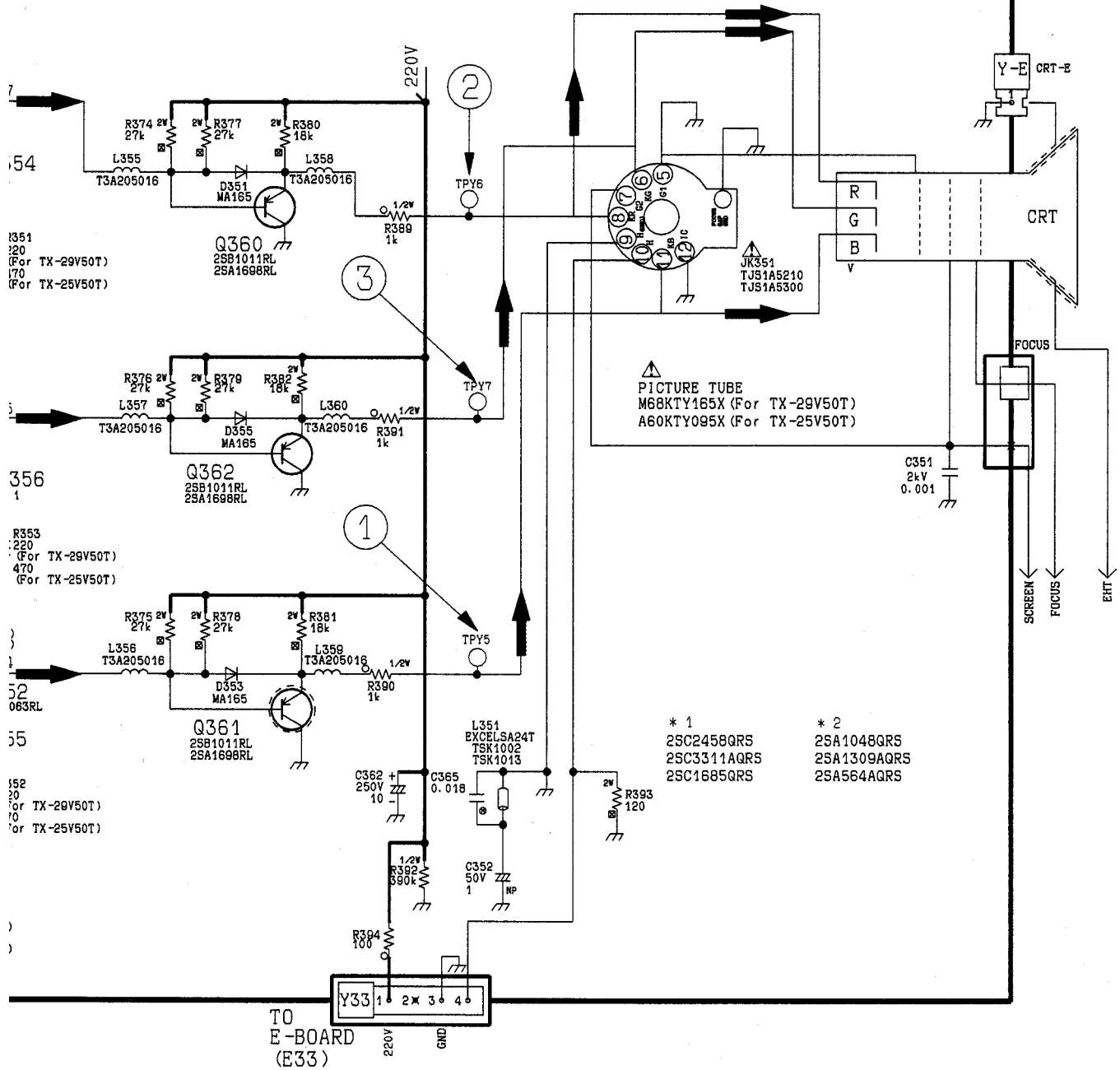


R-BOARD TNP4G035AB



TX-25 / 29V50T

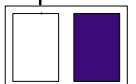
29V50T)
25V50T)



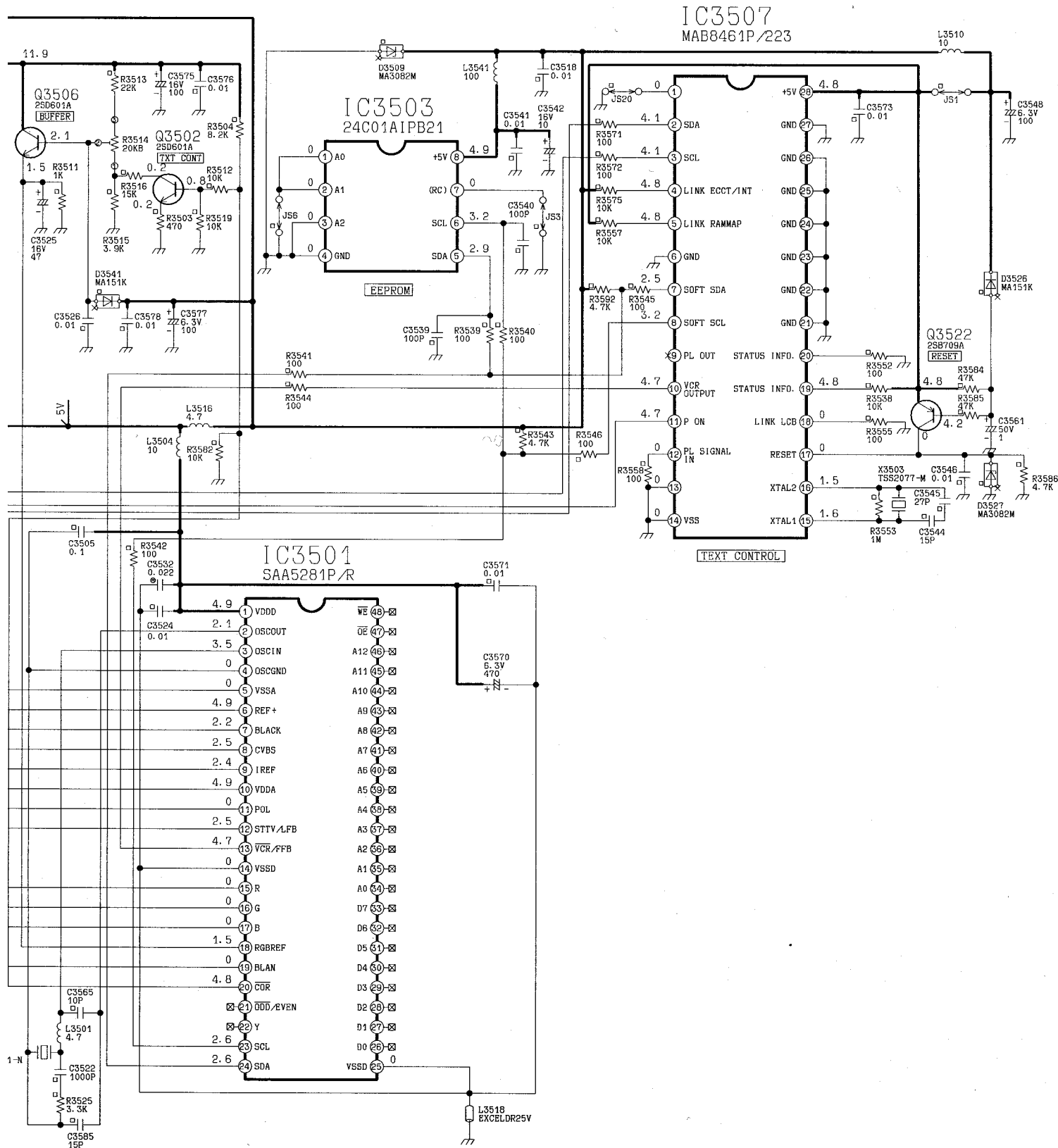
F

G

H



TX-25 / 29V50T



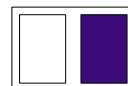
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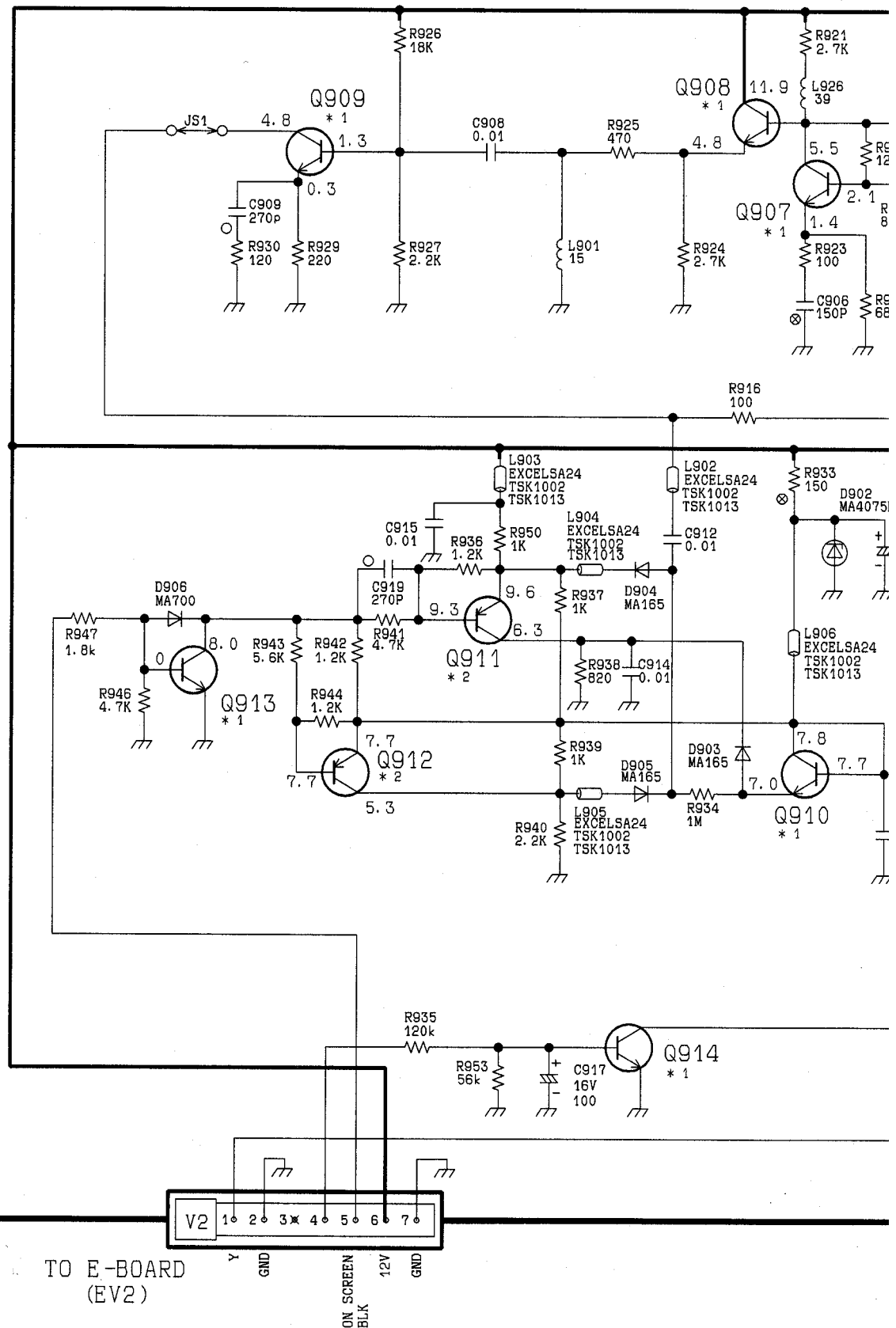
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30





VM-BOARD TNP4G032AD (For



A

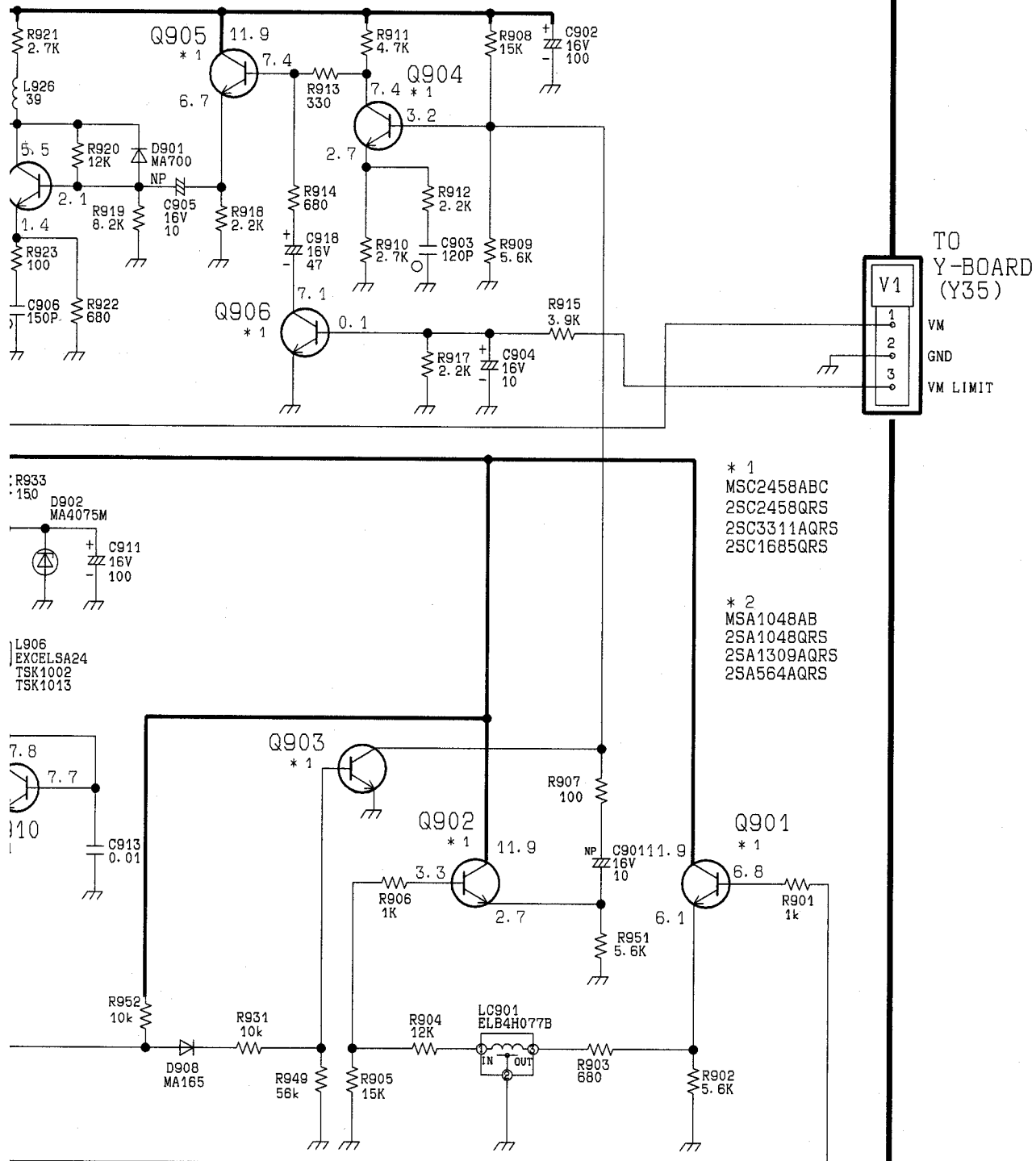
B

C

D

E

or TX-29V50T)



E

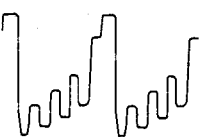
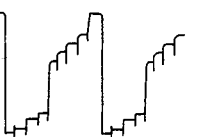
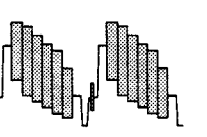
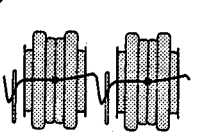
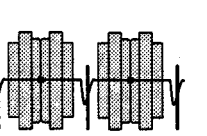
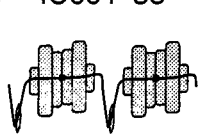
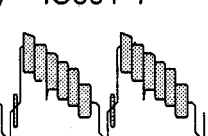
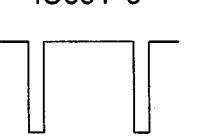
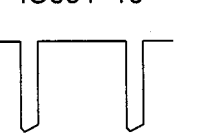
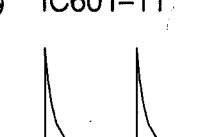
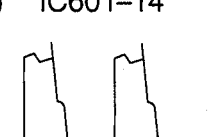
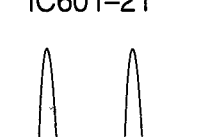
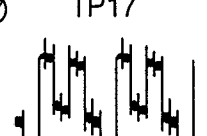
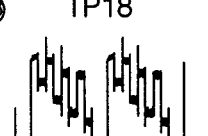
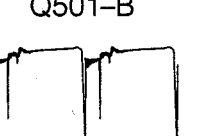
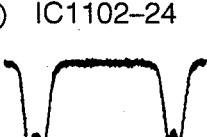
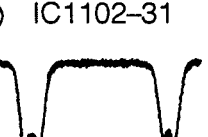
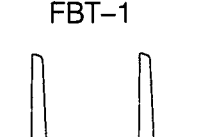
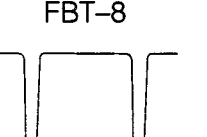
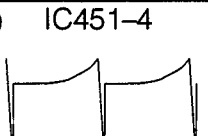
F

G

H



Таблица осциллограмм

① TPY5  180Vp-p (20μs)	② TPY6  180Vp-p (20μs)	③ TPY7  180Vp-p (20μs)	④ TPB15  1.6Vp-p (20μs)
⑤ IC601-52  0.6Vp-p (20μs)	⑥ IC601-47  0.35Vp-p (20μs)	⑦ IC601-42  0.7Vp-p (20μs)	⑧ IC601-40  0.18Vp-p (20μs)
⑨ IC601-38  0.21Vp-p (20μs)	⑩ IC601-7  2.3Vp-p (20μs)	⑪ IC601-9  4.2Vp-p (5ms)	⑫ IC601-10  5.0Vp-p (5ms)
⑬ IC601-11  9.0Vp-p (5ms)	⑭ IC601-14  1.7Vp-p (5ms)	⑮ IC601-21  5.5Vp-p (20μs)	⑯ IC601-23  6.0Vp-p (20μs)
⑰ TP17  5.4Vp-p (20μs)	⑱ TP18  6.0Vp-p (20μs)	⑲ AR1-22  2.2Vp-p (20μs)	⑳ Q501-B  30Vp-p (20μs)
㉑ IC1102-24  0.15Vp-p (20μs)	㉒ IC1102-31  0.15Vp-p (20μs)	㉓ FBT-1  270Vp-p (20μs)	㉔ FBT-8  270Vp-p (20μs)
㉕ IC451-2  62Vp-p (5ms)	㉖ IC451-4  0.9Vp-p (5ms)		