

HITACHI

SERVICE MANUAL

PAL/SECAM/NTSC



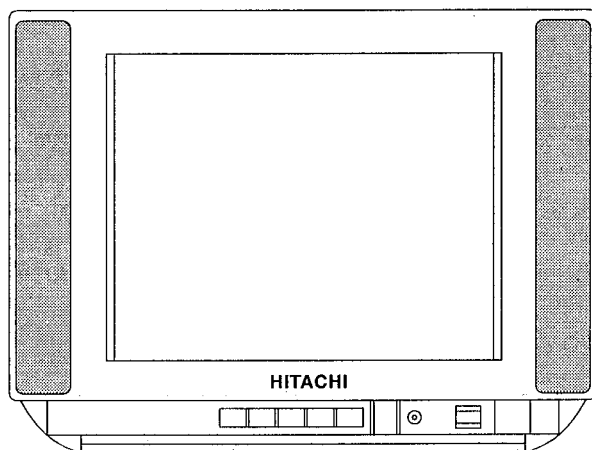
HITA-02912

N

No. 02001

CMT 2187	- 191
	- 192
	- 192R
CMT 2196	- 982
CMT 2198	- 191
	- 194
CPT 2199	- 752

S2 Chassis



CAUTION : Before servicing this chassis, it is important that the service technician reads the "Safety Precaution" and "**Product Safety Notices**" in this Service Manual

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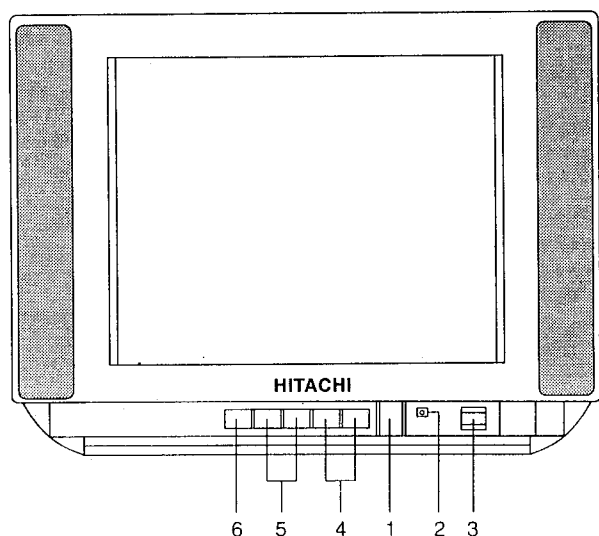
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SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT.

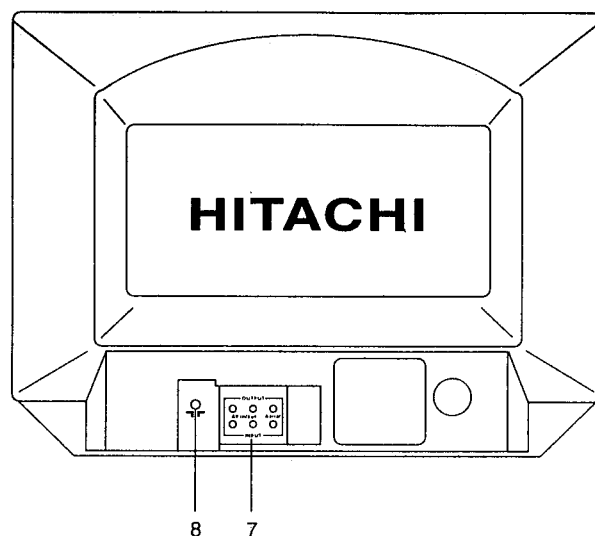
COLOR TELEVISION

February 1997 PT. HITACHI CONSUMER PRODUCTS INDONESIA

CONTROLS

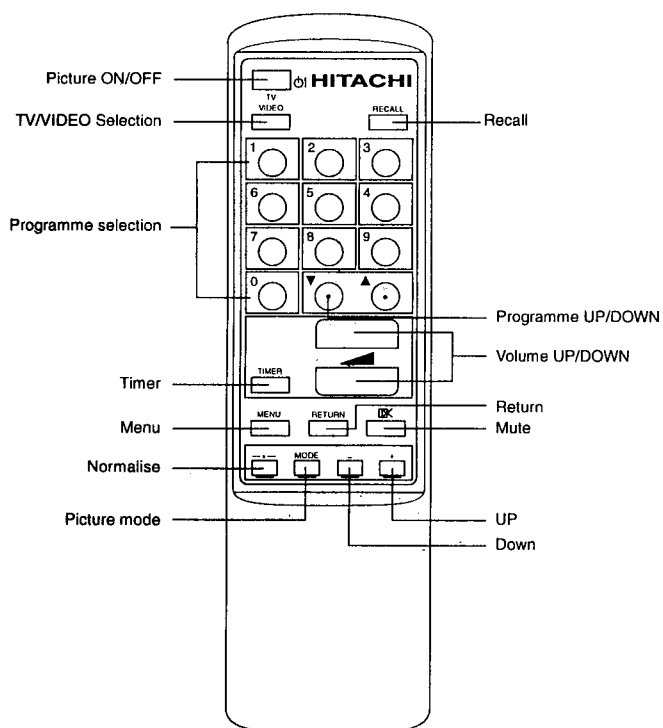


- 1 POWER switch 3 Power indicator (Stand-by)
2 Remote control receiver 4 Programme up/down

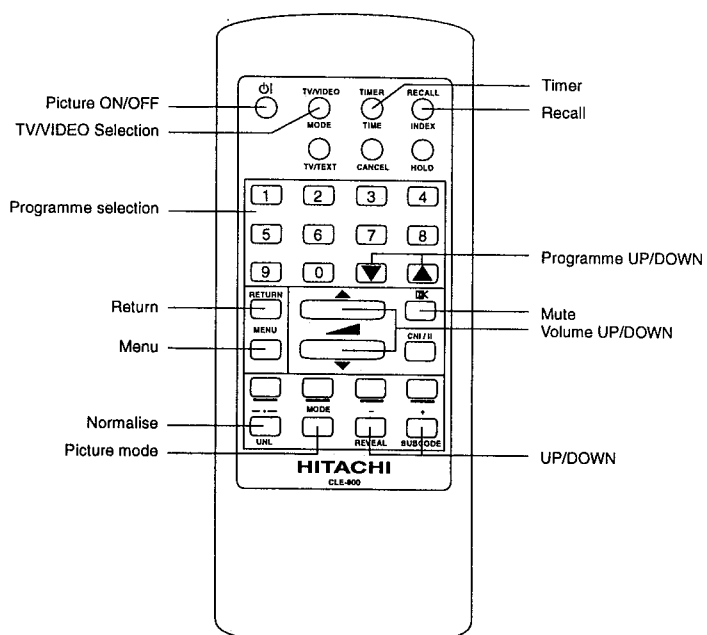


- 5 Volume up/down 7 AV in/out terminals
6 TV/VIDEO selection 8 Aerial input terminal

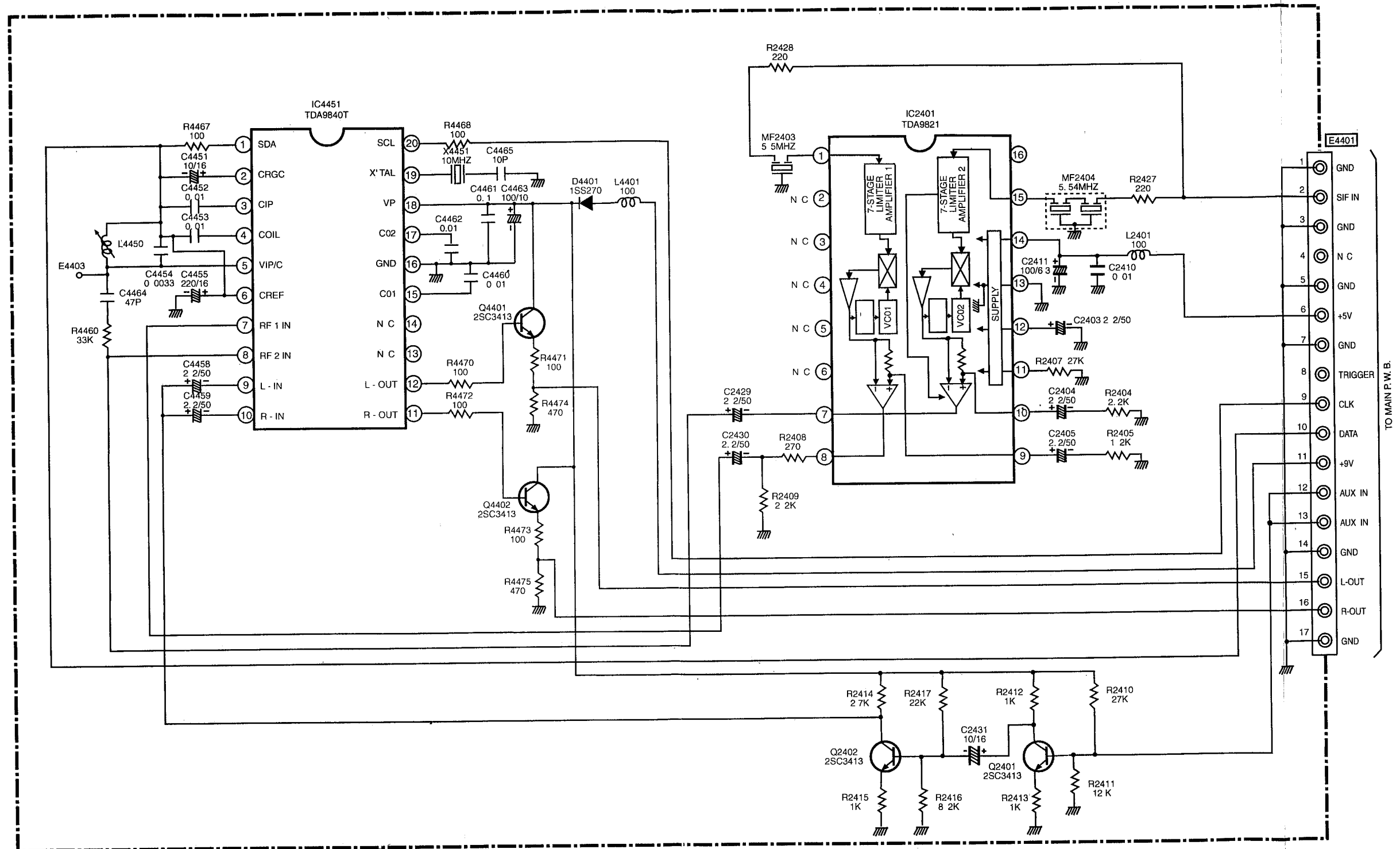
REMOTE CONTROL UNIT



REMOTE CONTROL UNIT (CPT 2199 ONLY)

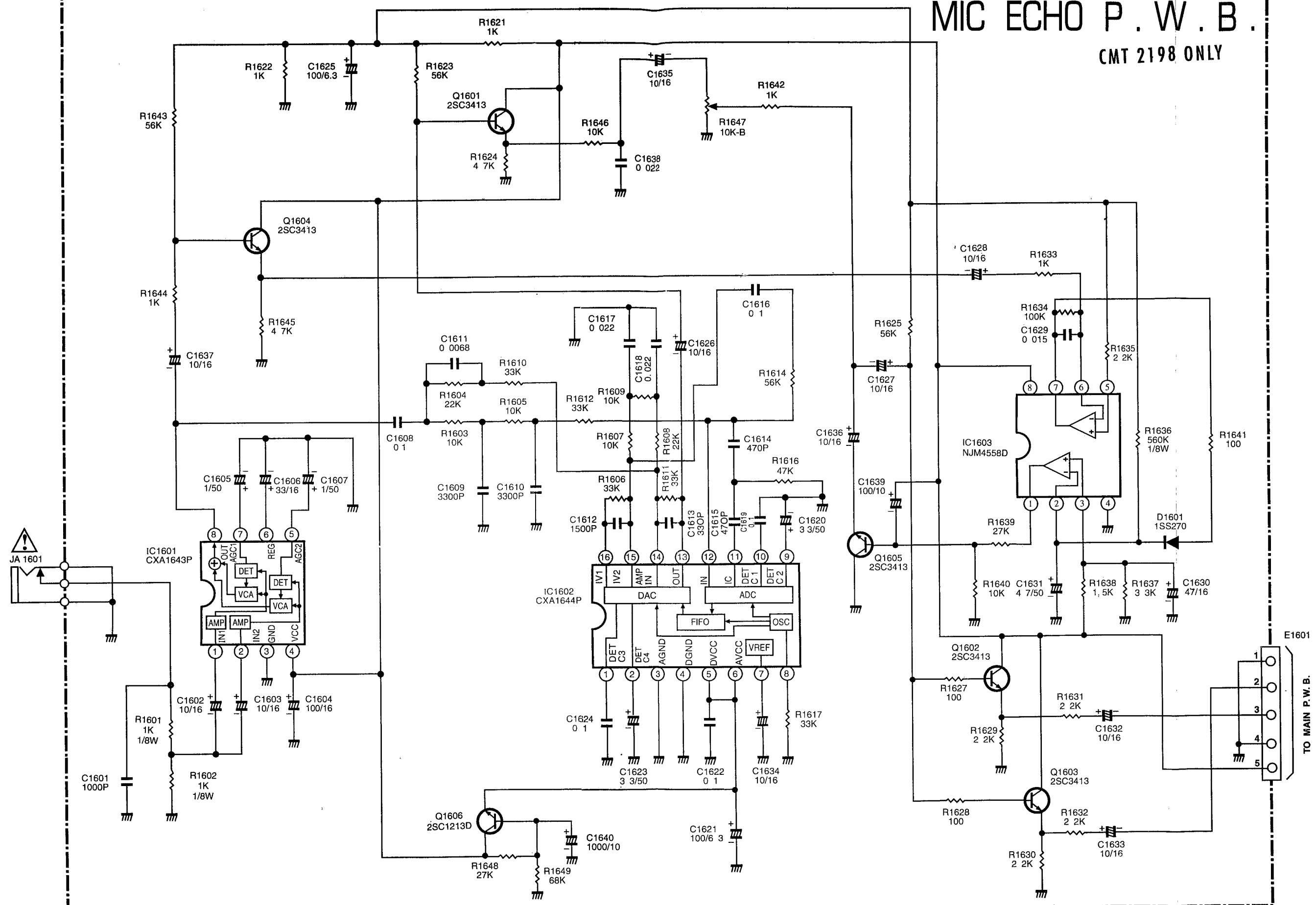


S2 A2 P.W.B. BASIC CIRCUIT DIAGRAM

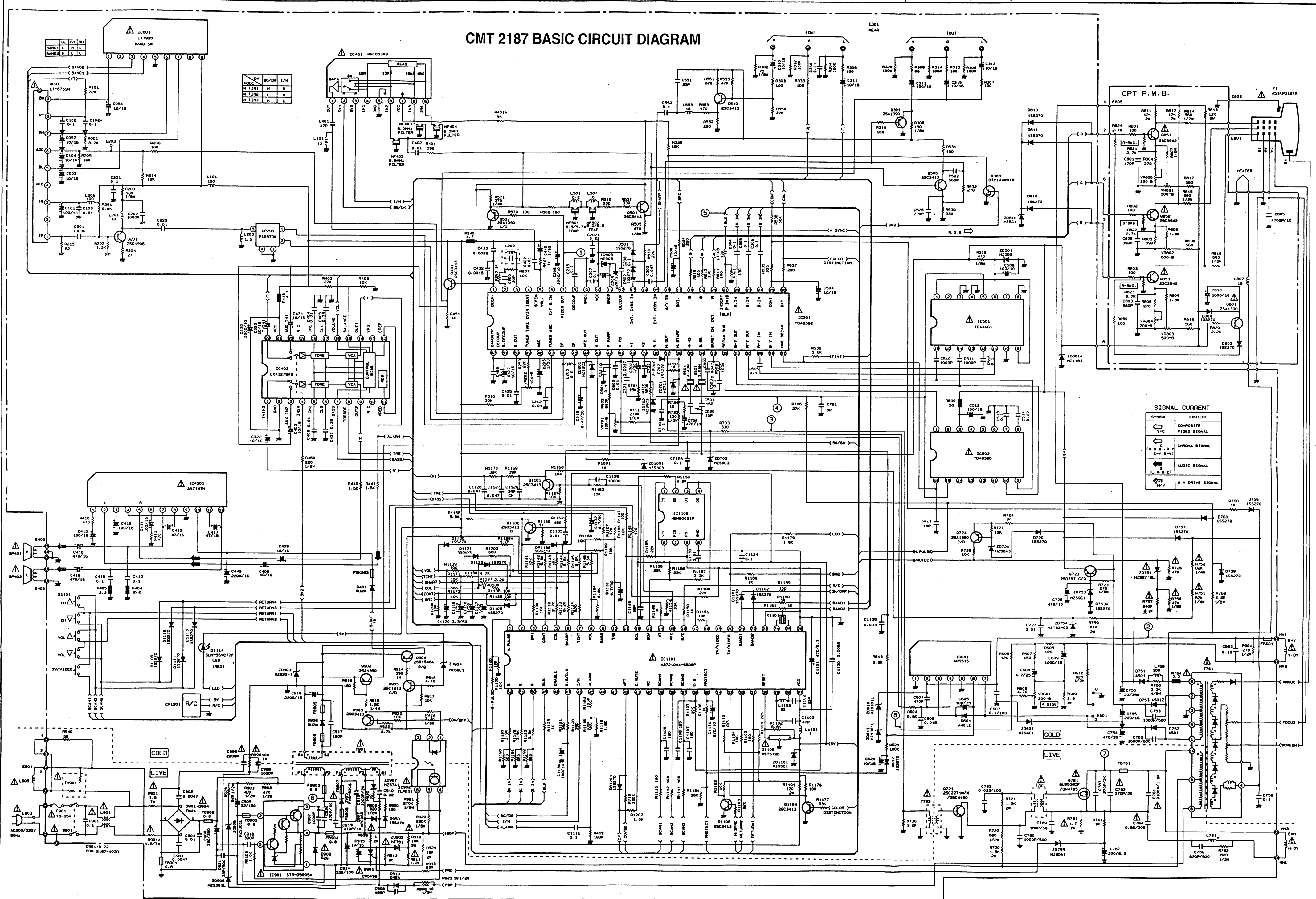


MIC ECHO P. W. B.

CMT 2198 ONLY



CMT 2187 BASIC CIRCUIT DIAGRAM



SIGNAL CURRENT	
SYMBOL	CONTENT
	COMPOSITE VIDEO SIGNAL
	CHROMA SIGNAL
	AUDIO SIGNAL
	H.V. DRIVE SIGNAL

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

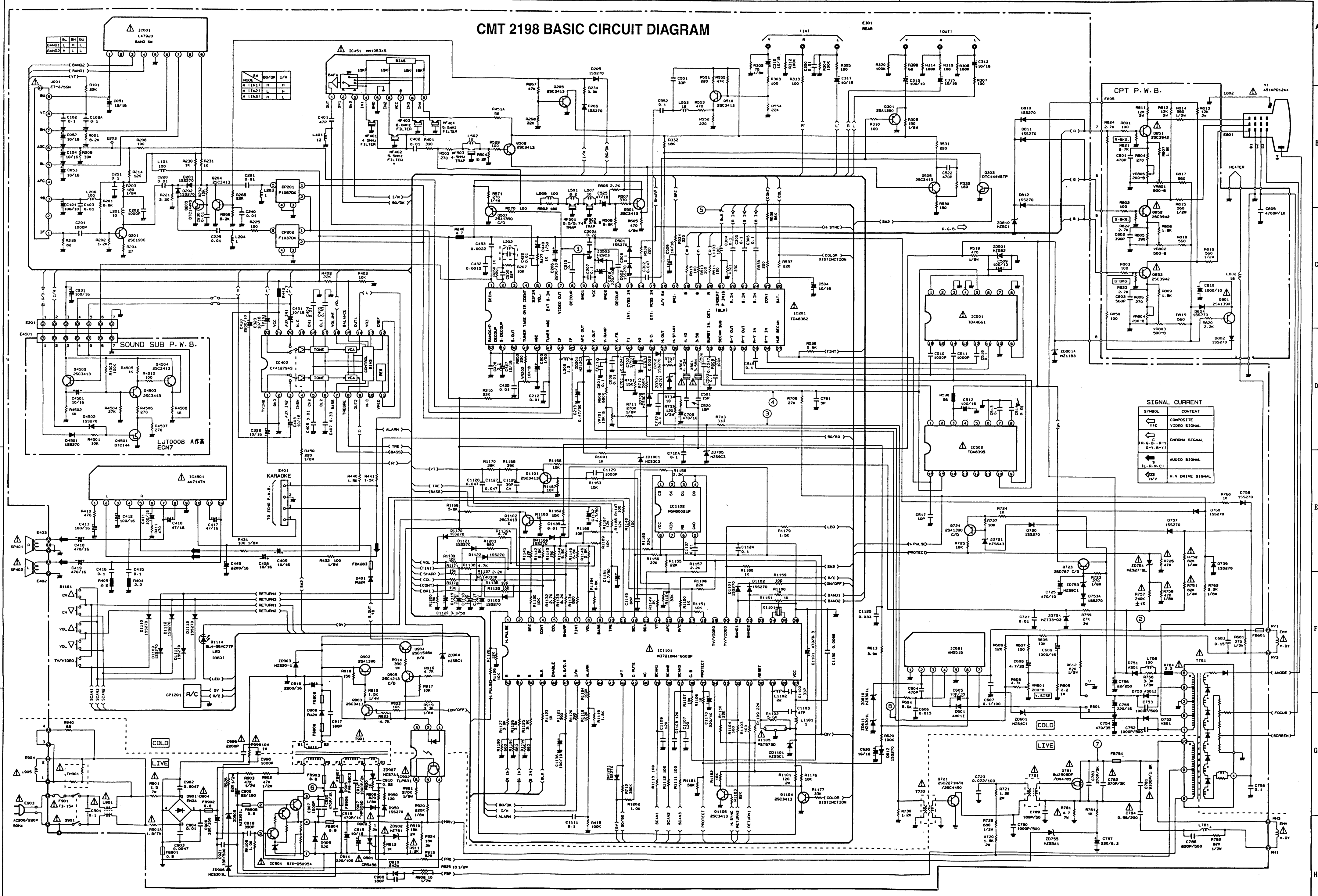
100

16

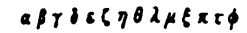
878667846464

• Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

CMT 2198 BASIC CIRCUIT DIAGRAM



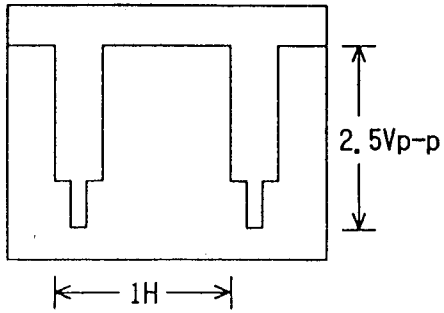
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.



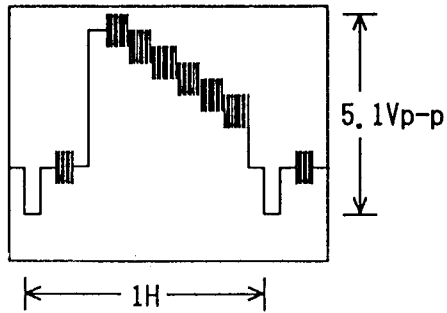
- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.

WAVEFORMS

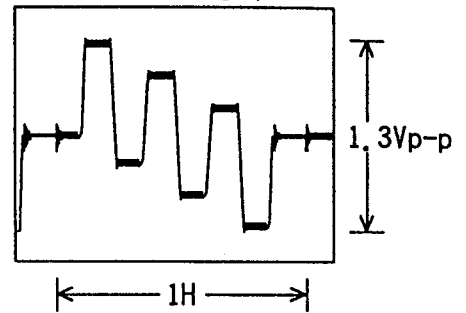
① IC201 ⑦ pin



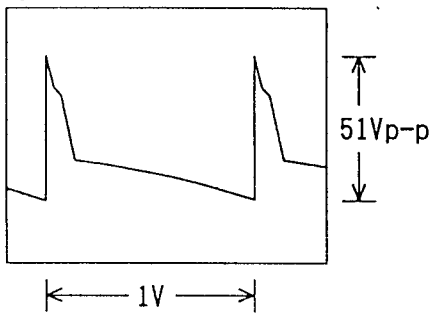
⑤ IC201 ②⑩ pin



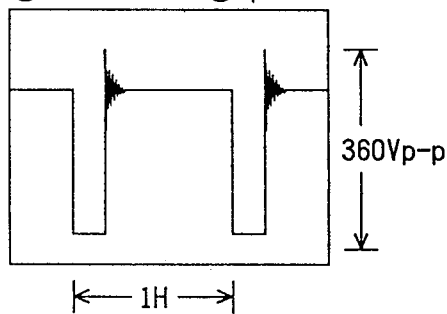
⑨ IC201 ②⑧ pin



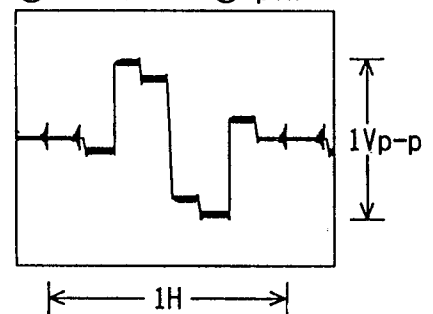
② V-DY



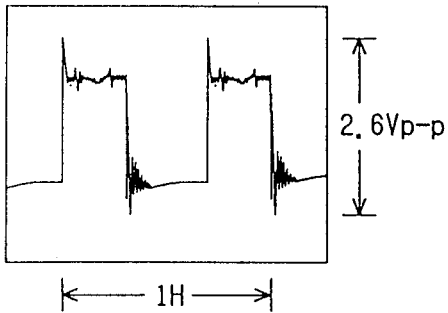
⑥ IC901 ③ pin



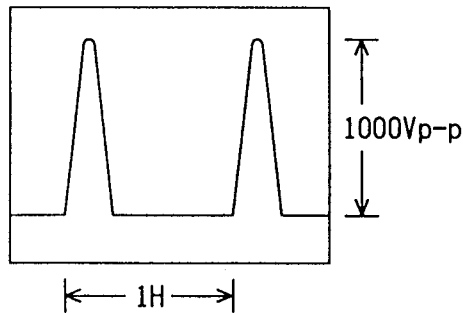
⑩ IC201 ②⑨ pin



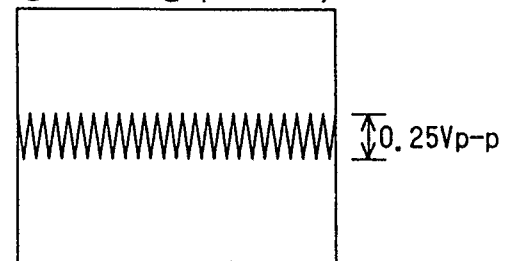
③ IC201 ③⑦ pin



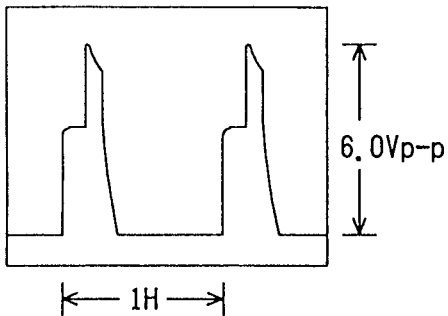
⑦ Q781 Collector



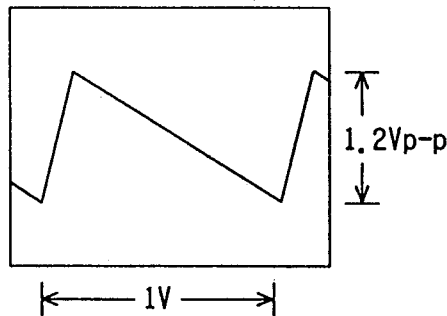
⑪ IC201 ③② pin NTSC/PAL



④ IC201 ③⑧ pin



⑧ IC201 ④① pin



⑫ IC201 ③② pin SECAM

