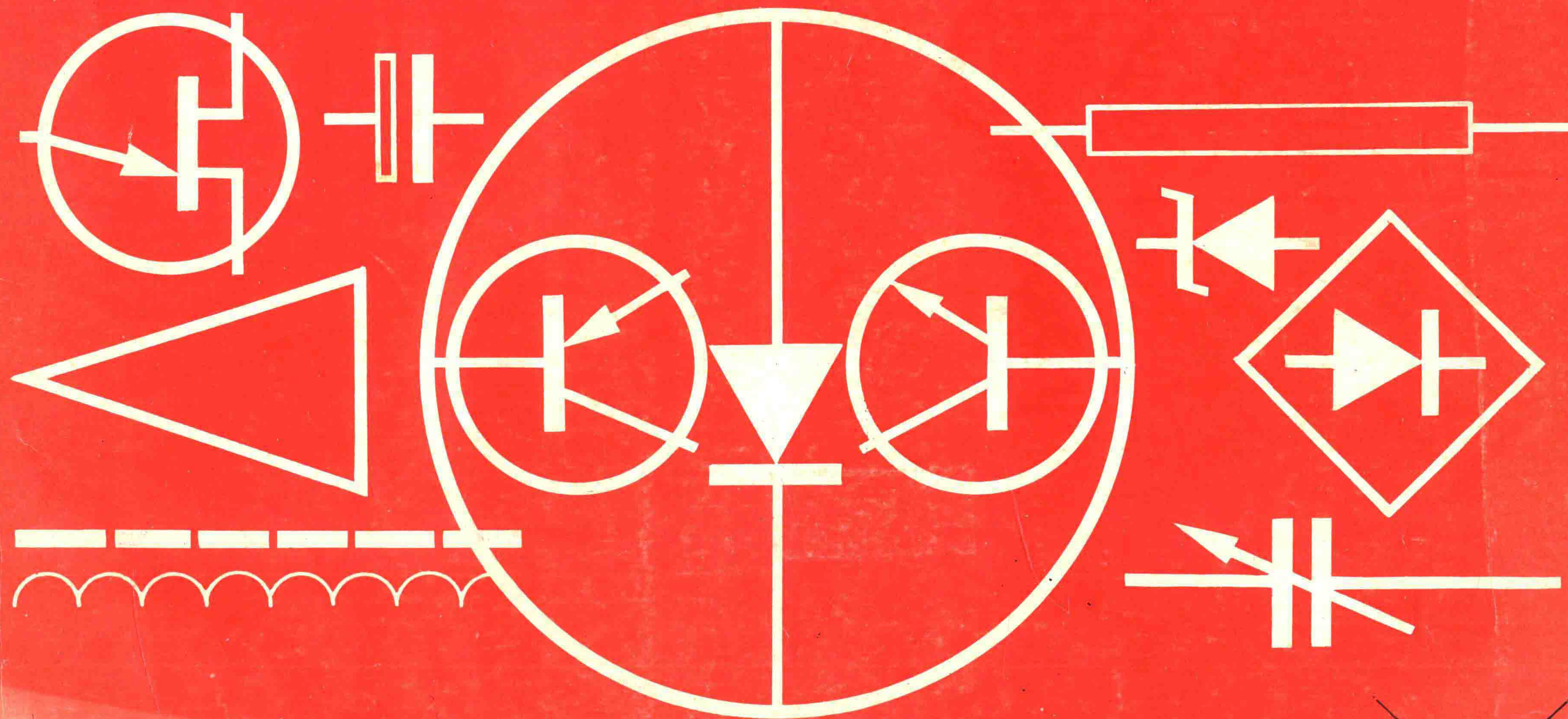


国内流行中外盒式收录机电路大全



本书编写组



中国广播电视出版社



国内流行中外盒式收录机电路大全①

本书编写组 编

中国广播电视出版社

编 者 的 话

随着人民生活水平提高,盒式收录机已大量拥入我国城乡,而且大部分盒式收录机已进入了维修高潮,但是维修资料却很零散、短缺。为帮助维修网点及盒式收录机技术工作者在修理方面解除困惑,我们根据近几年来所收集的资料,汇编了《国内流行中外盒式收录机电路大全》,共汇编了五集出版。

本册大全图册主要汇编了松下(乐声)、东芝、美多、星球、长江、星牌、蓬波等42多种机型的电路图、印刷板图和部分波形图,其特点便于维修工作者查阅方便。

由于我们编辑水平有限,难免有遗误和不妥之处,欢迎广大读者批评指正。

1991年1月

国内流行中外盒式收录机电路大全①

本书编辑部 编

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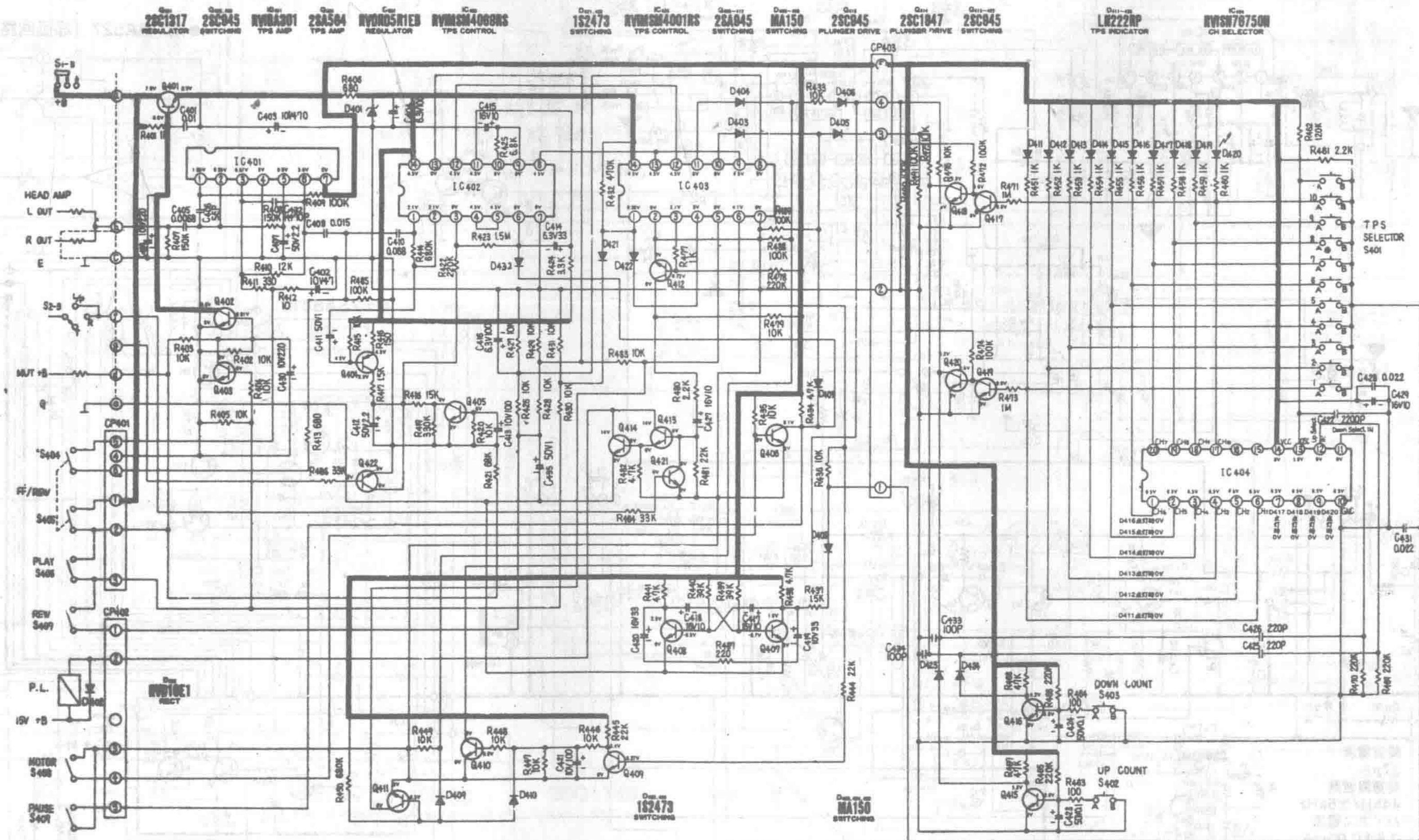
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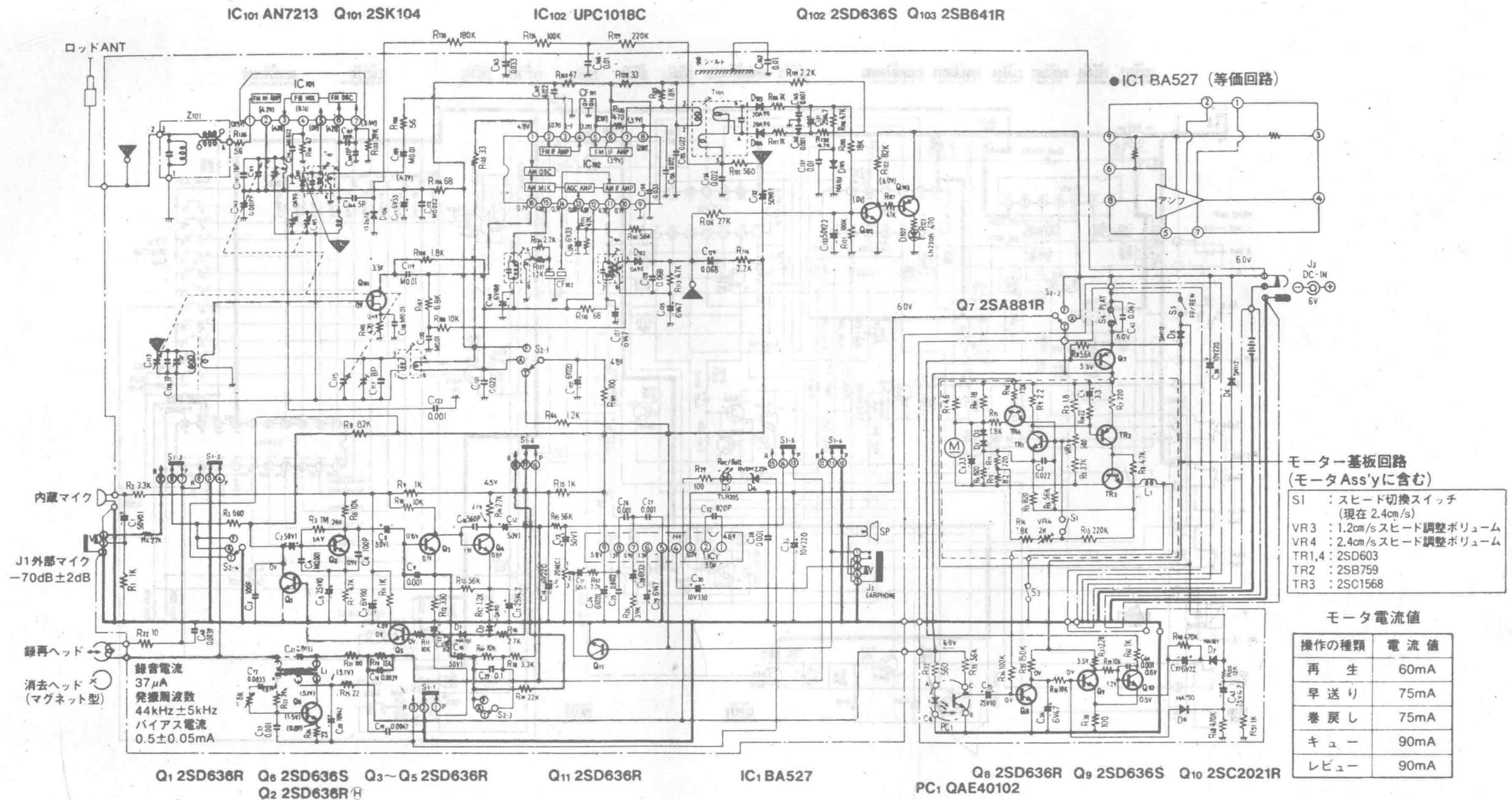
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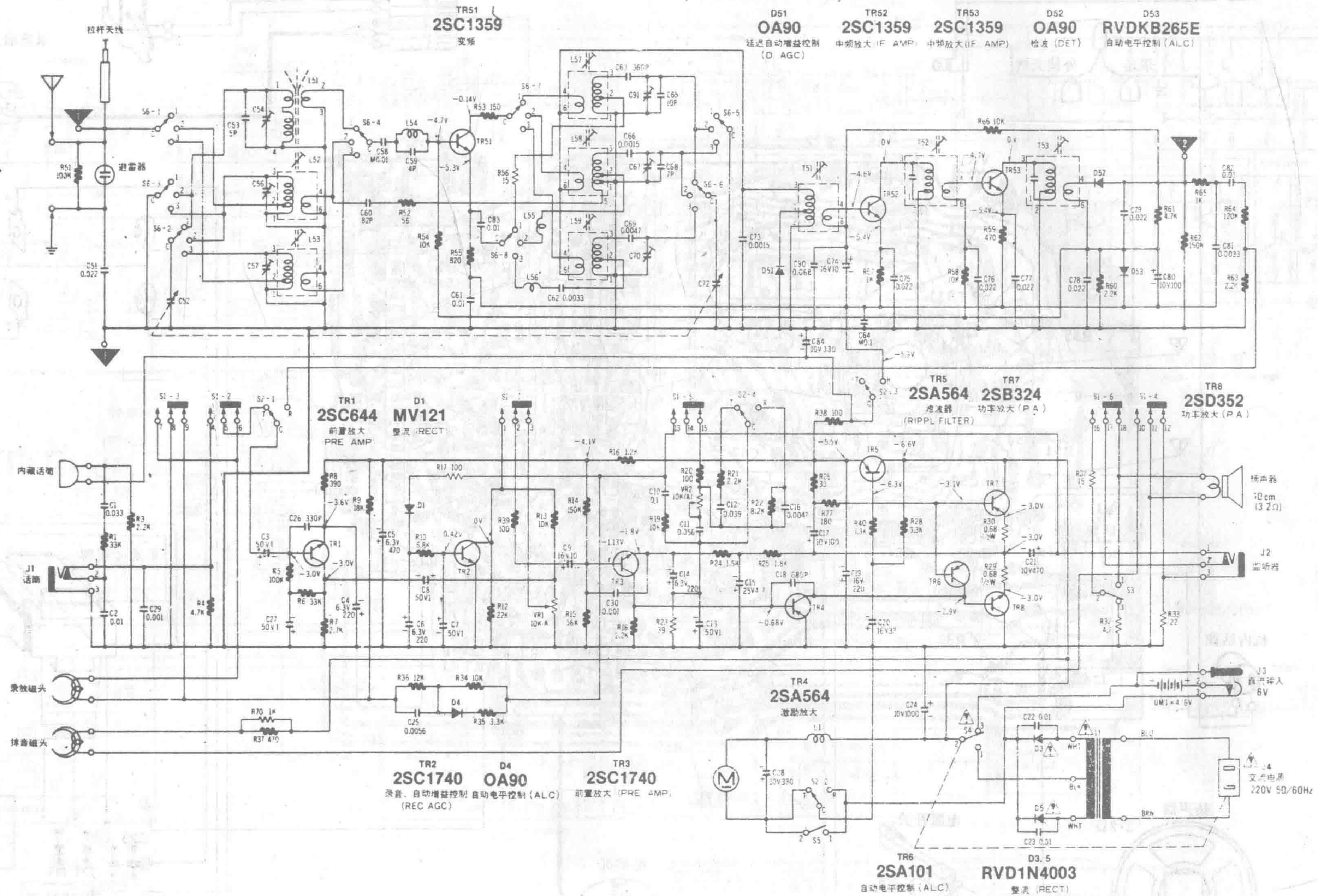
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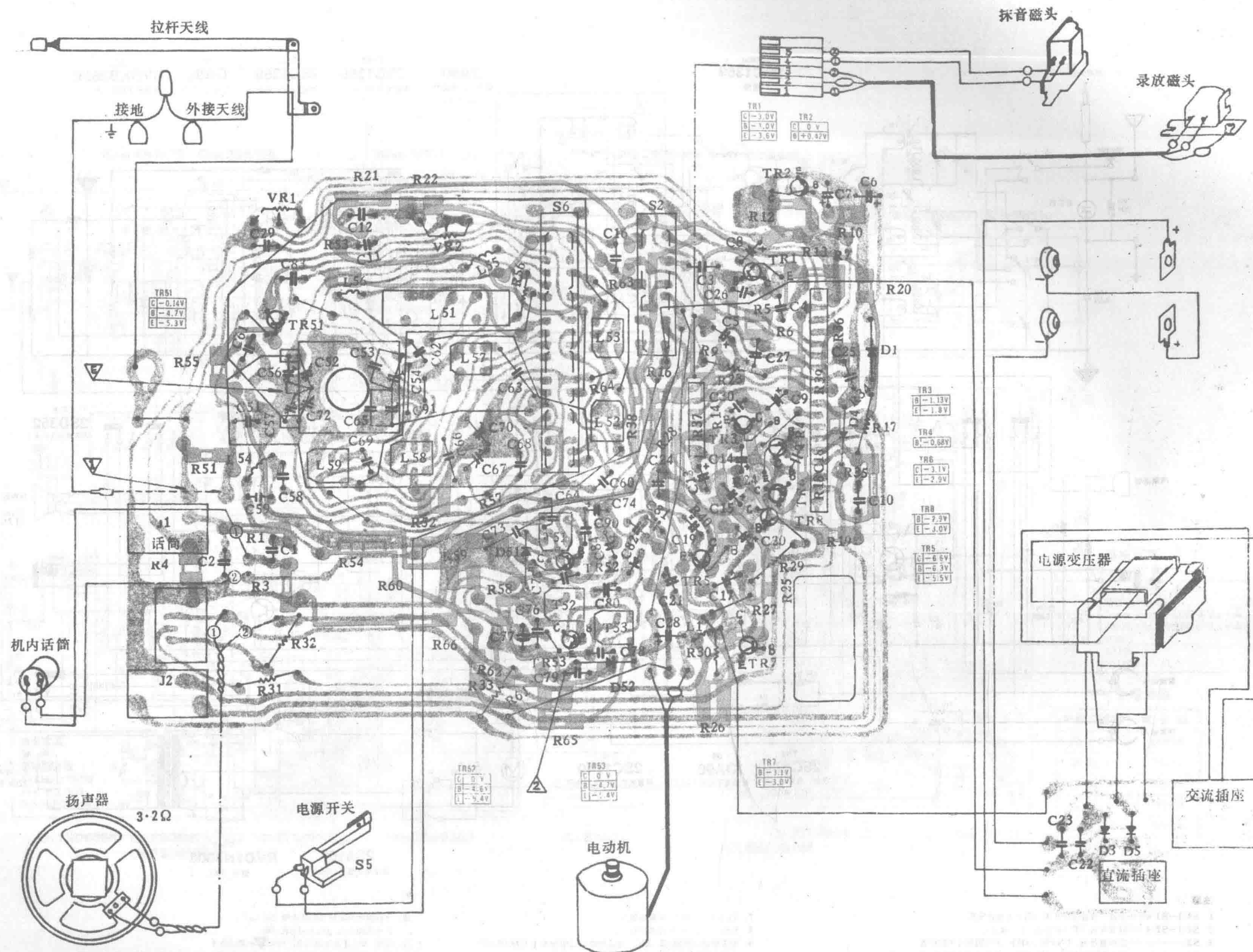
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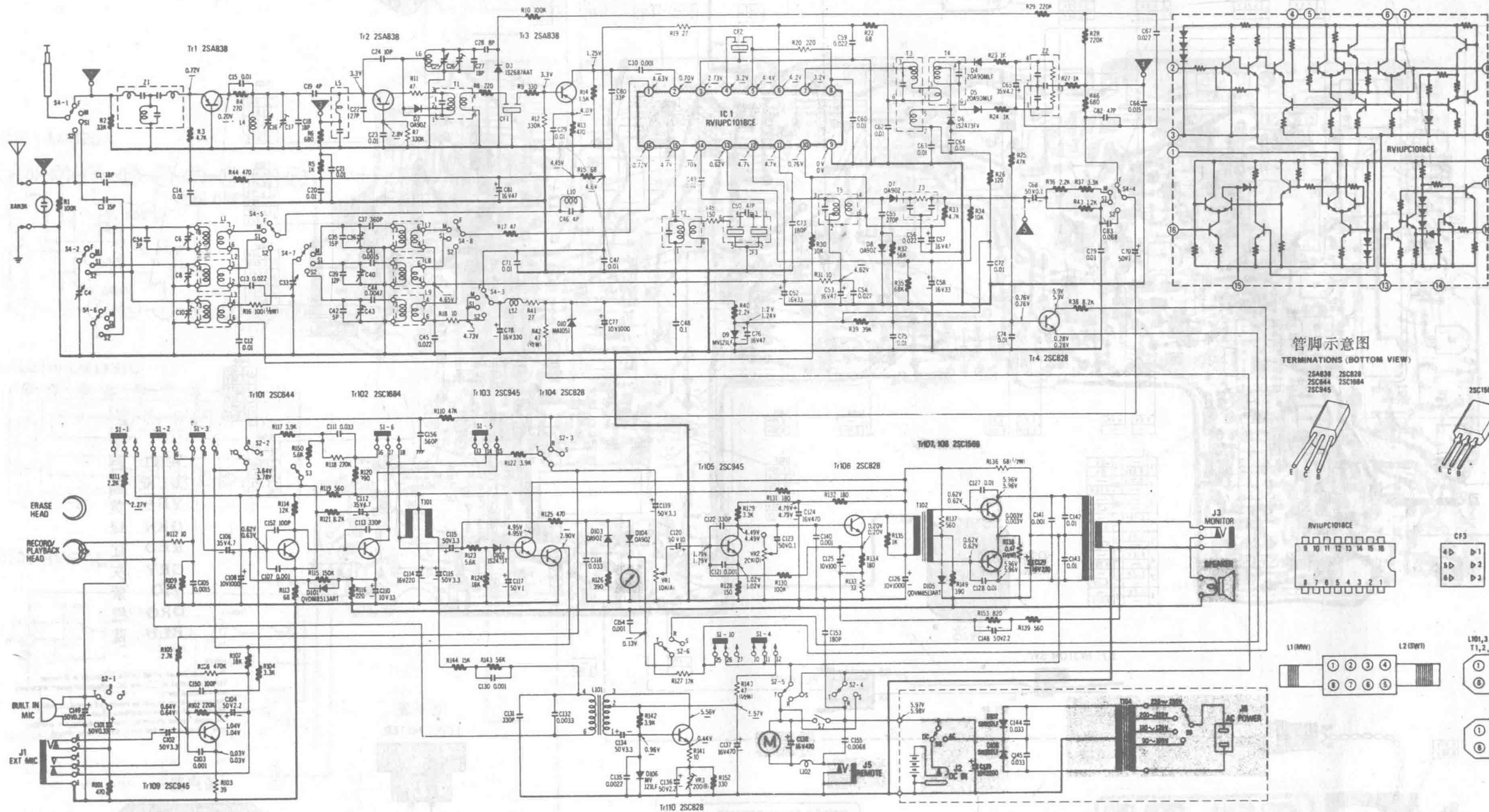
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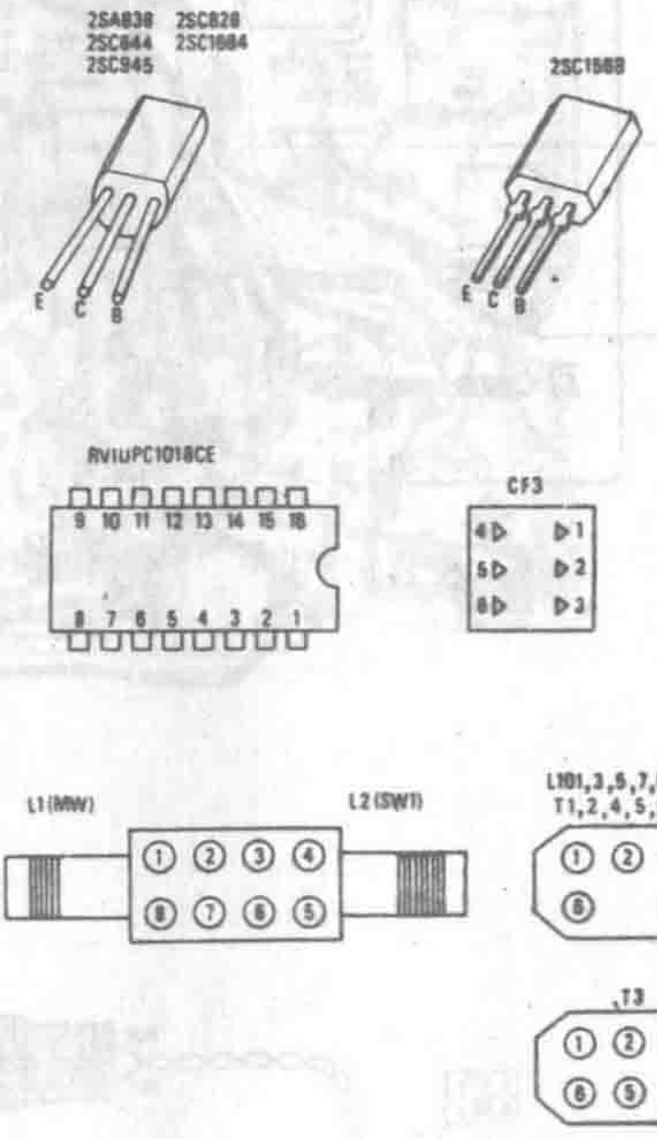








管脚示意图
TERMINATIONS (BOTTOM VIEW)



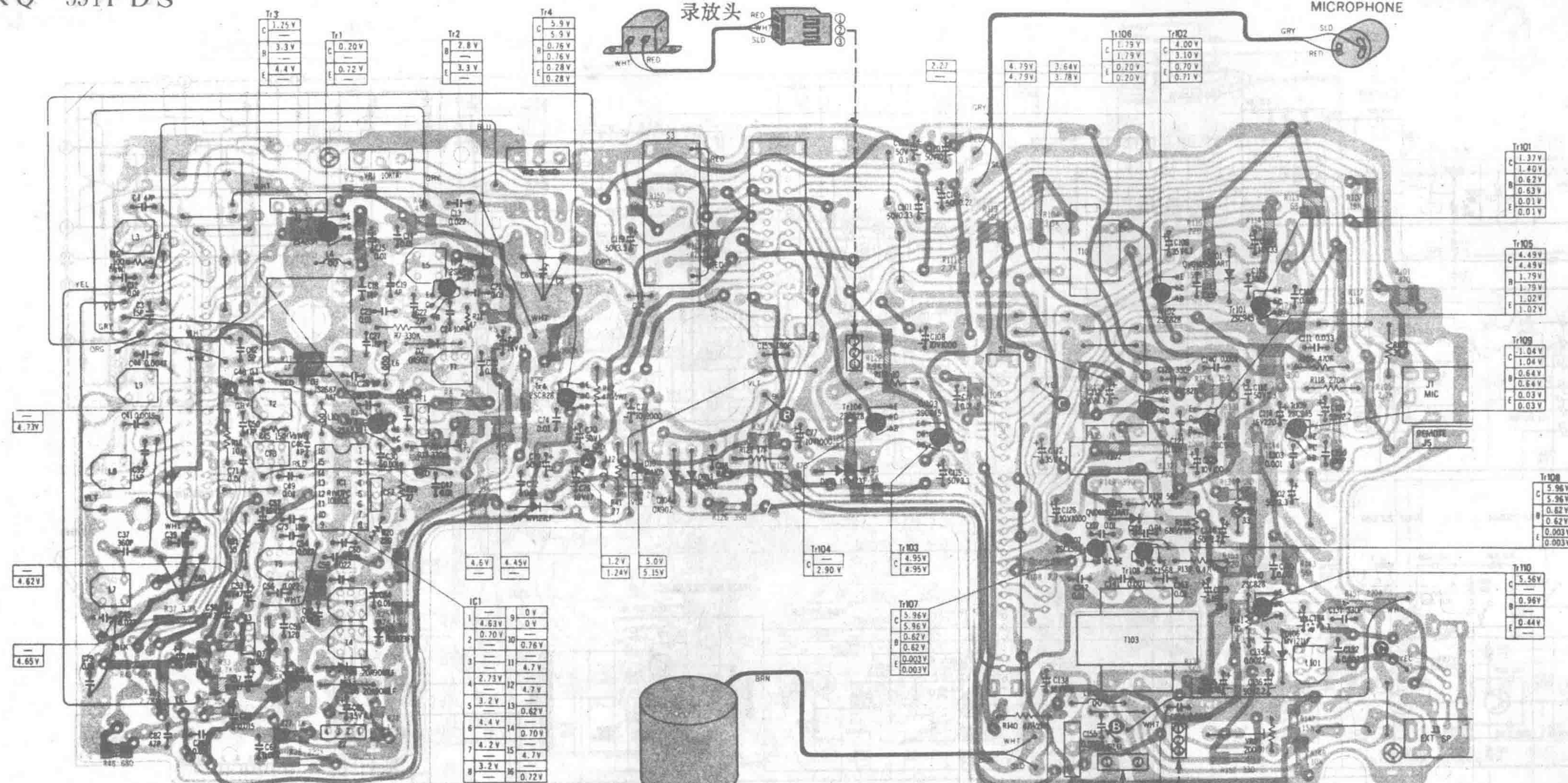
- NOTE:
- S1.1~S1.10: Record/playback select switch (shown in playback position).
 - S2.1~S2.6: Function switch (T: Tape, R: Radio, S: Sleep).
 - S3: Tape select switch (N: Normal, C: CrO₂).
 - S4.1~S4.6: Band select switch (M: MW, S1: SW1, S2: SW2, F: FM).
 - S7: Motor ON/OFF leaf switch.
 - S8: AC/DC select switch.
 - S9: Voltage select switch.
 - VR1: Volume control.
 - VR2: Tone control.
 - VR3: Bias current adjustment.
 - Resistor values are in ohms (Ω), 1/4 watt unless specified otherwise. R = 1,000Ω. Resistors indicated thickly show printed type resistor.
 - Capacitor values are in microfarads (μF) unless specified otherwise. F = Pico farads.
 - The mark (▽) shows test point. e.g. ▽ = Test point 1.
 - All voltage values shown in circuitry are under no signal condition with volume control at minimum position. For measurement, use VTVM. The upper values should be measured during recording and the lower values during playback (Audio circuit). The upper values should be measured during FM and the lower values during AM, SW1, SW2 (Radio circuit).
 - Important safety notice: The shaded area on this schematic diagram incorporates special features. Important for safety. When servicing it is essential that only manufacturer's specified parts be used for the critical components in the shaded areas of the schematic.

RECORD/PLAYBACK HEAD

录放头

话筒

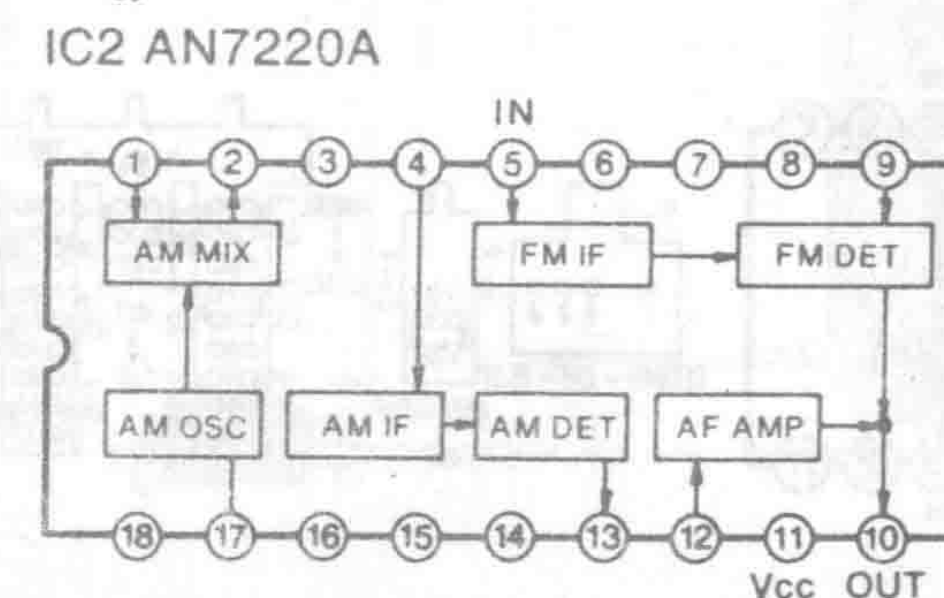
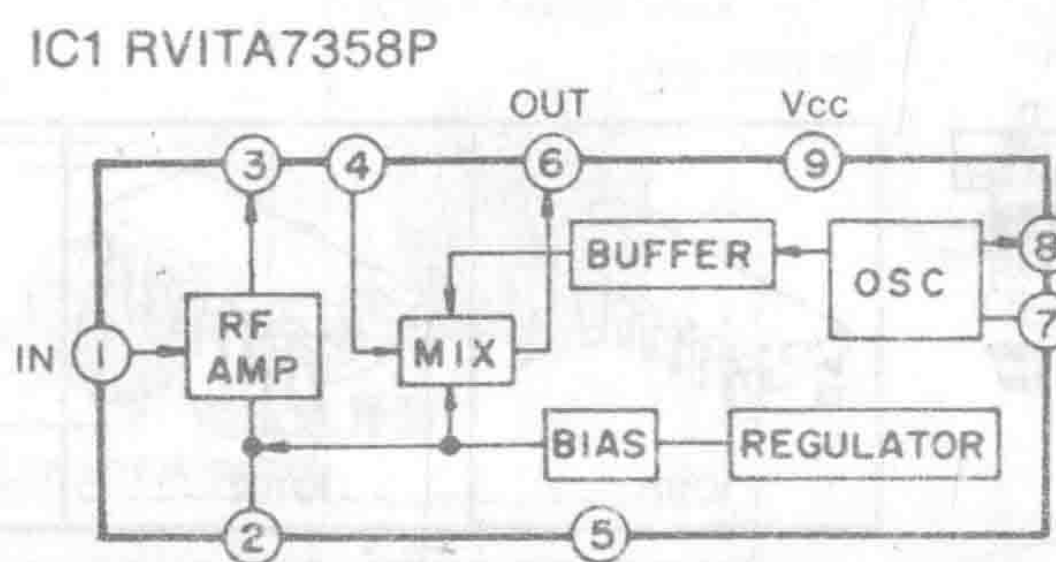
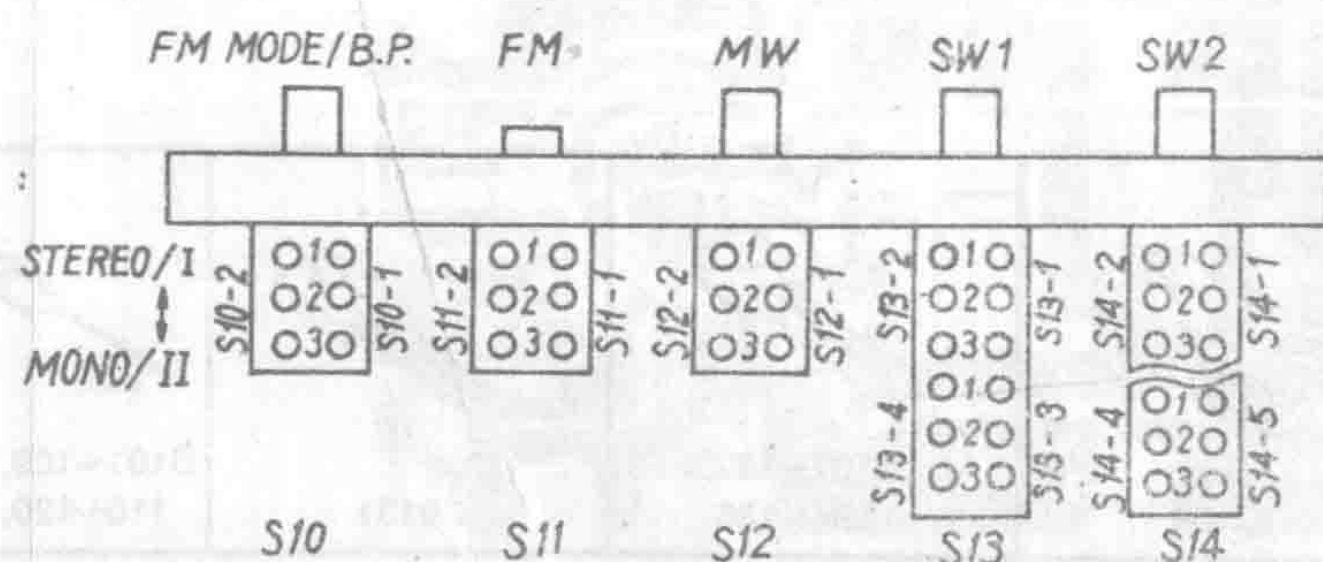
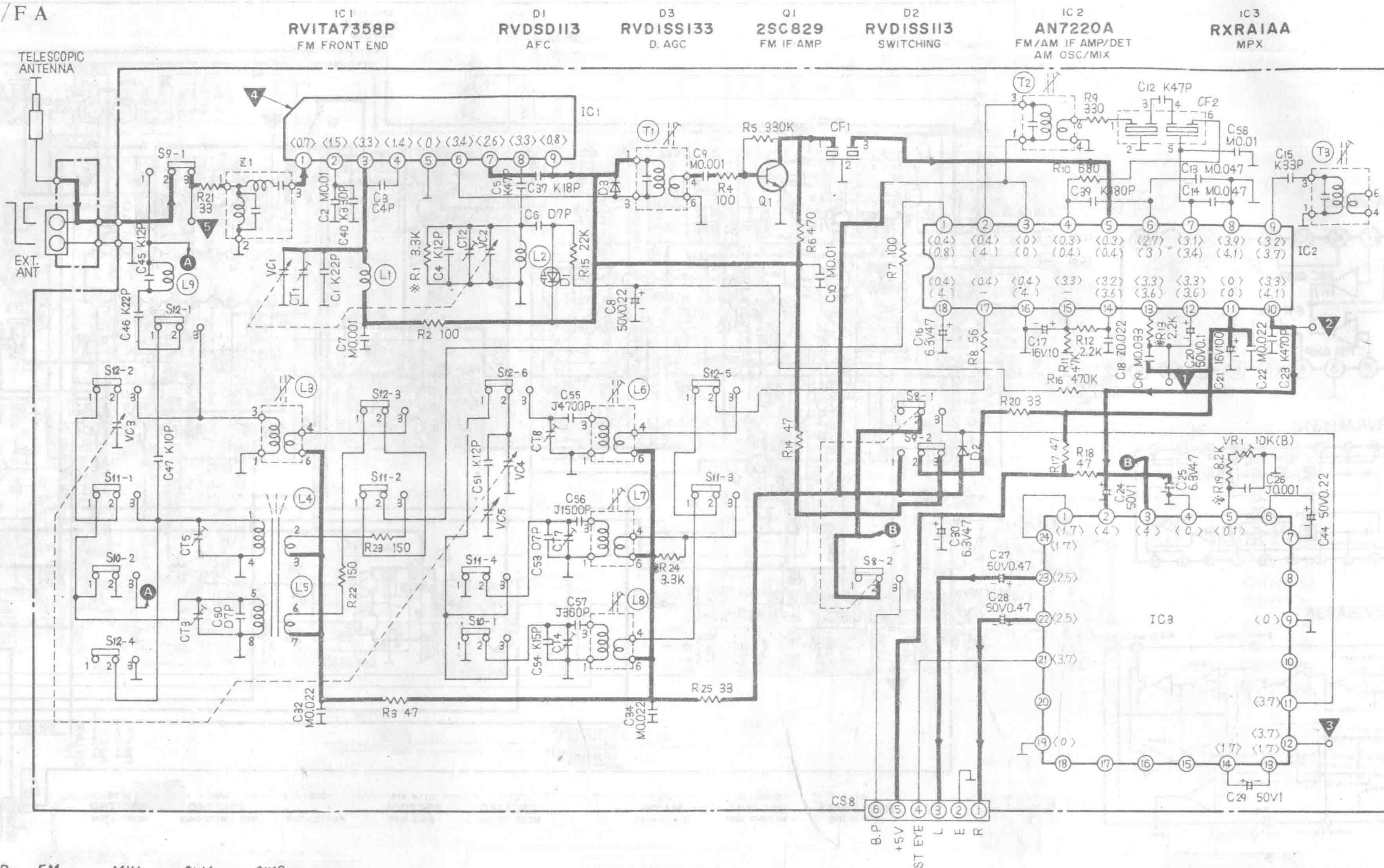
MICROPHONE

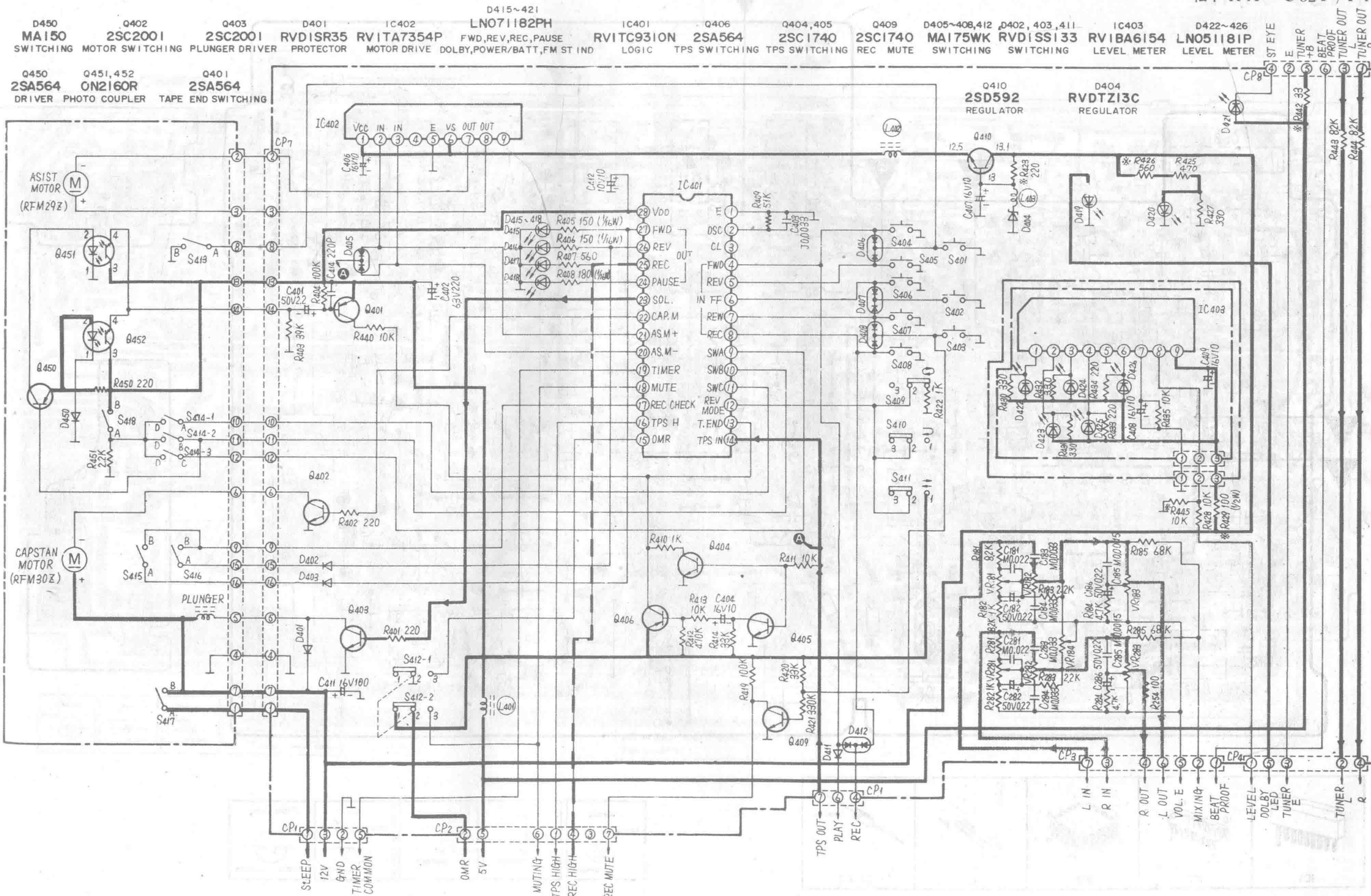


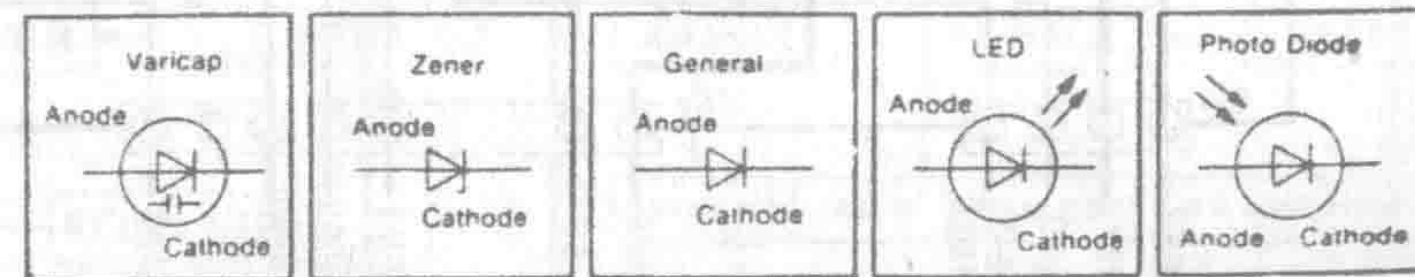
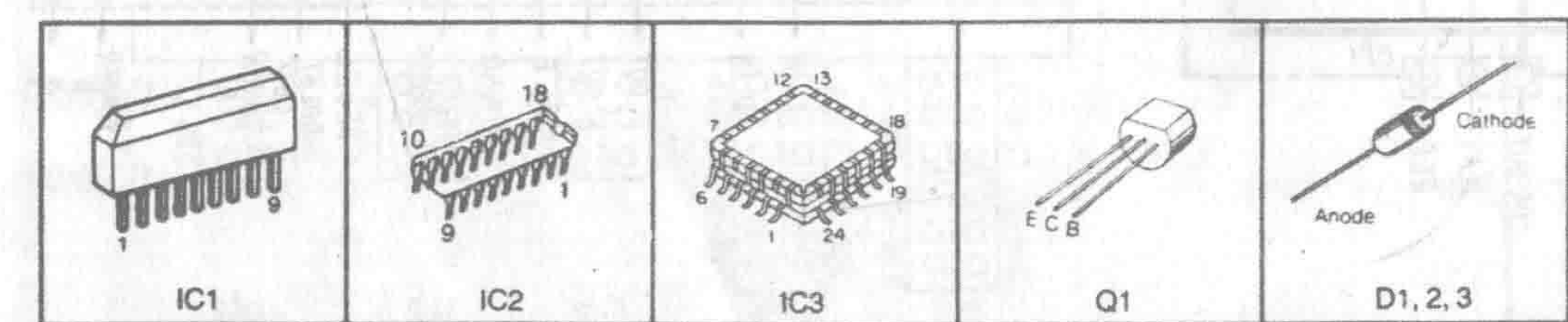
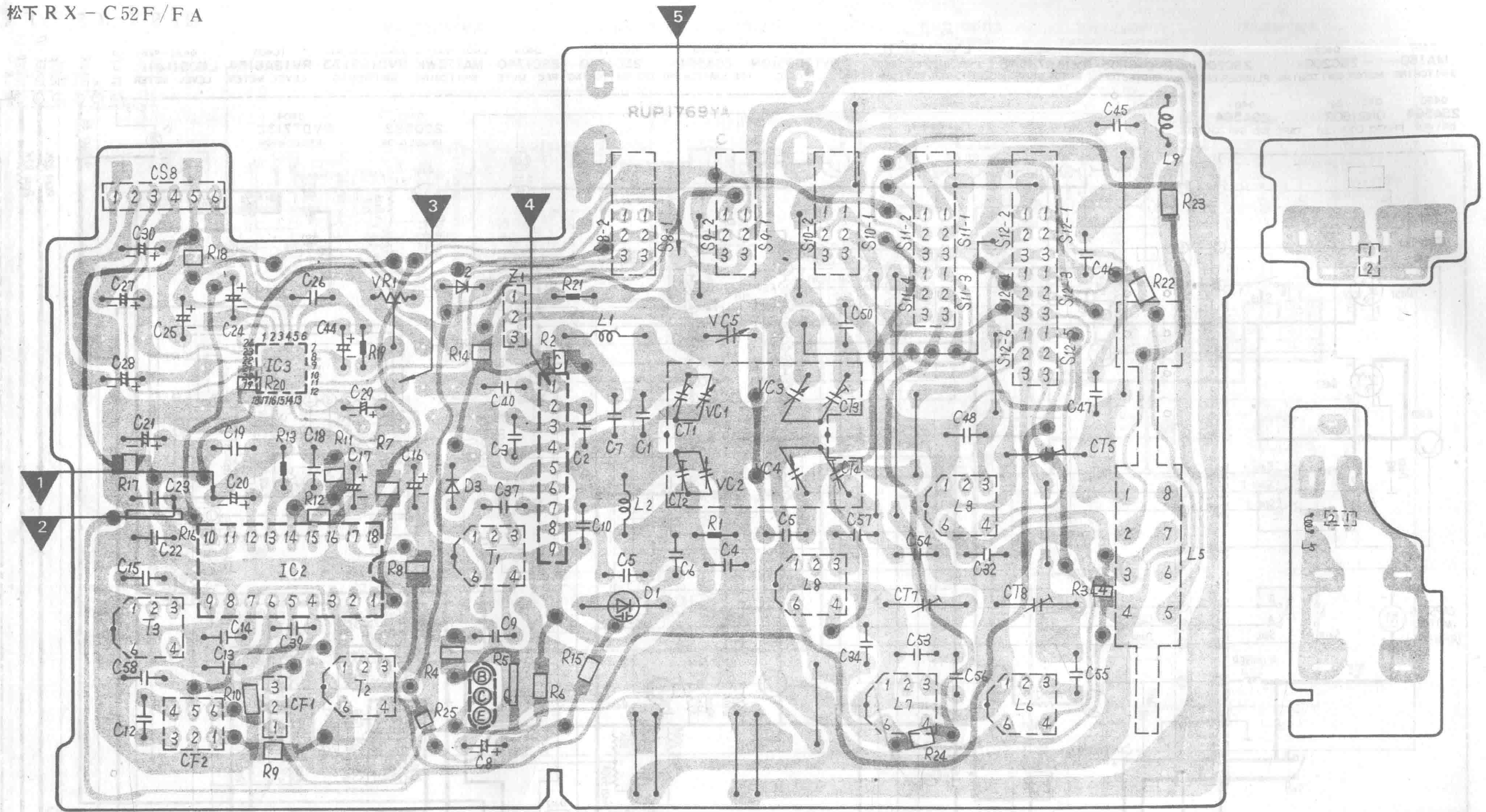
WHT 白
BLK 黑
YEL 黄
GRN 绿
RED 红
GRY 灰
VIO 紫
ORG 橙
BLU 蓝

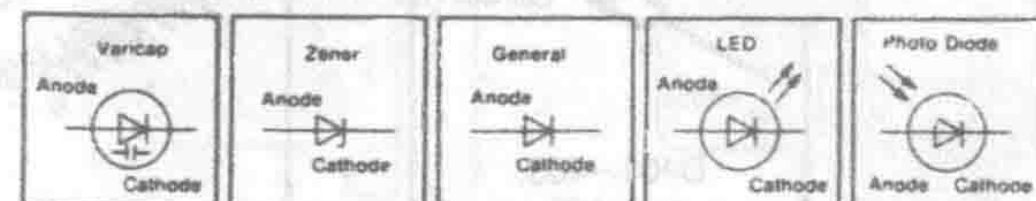
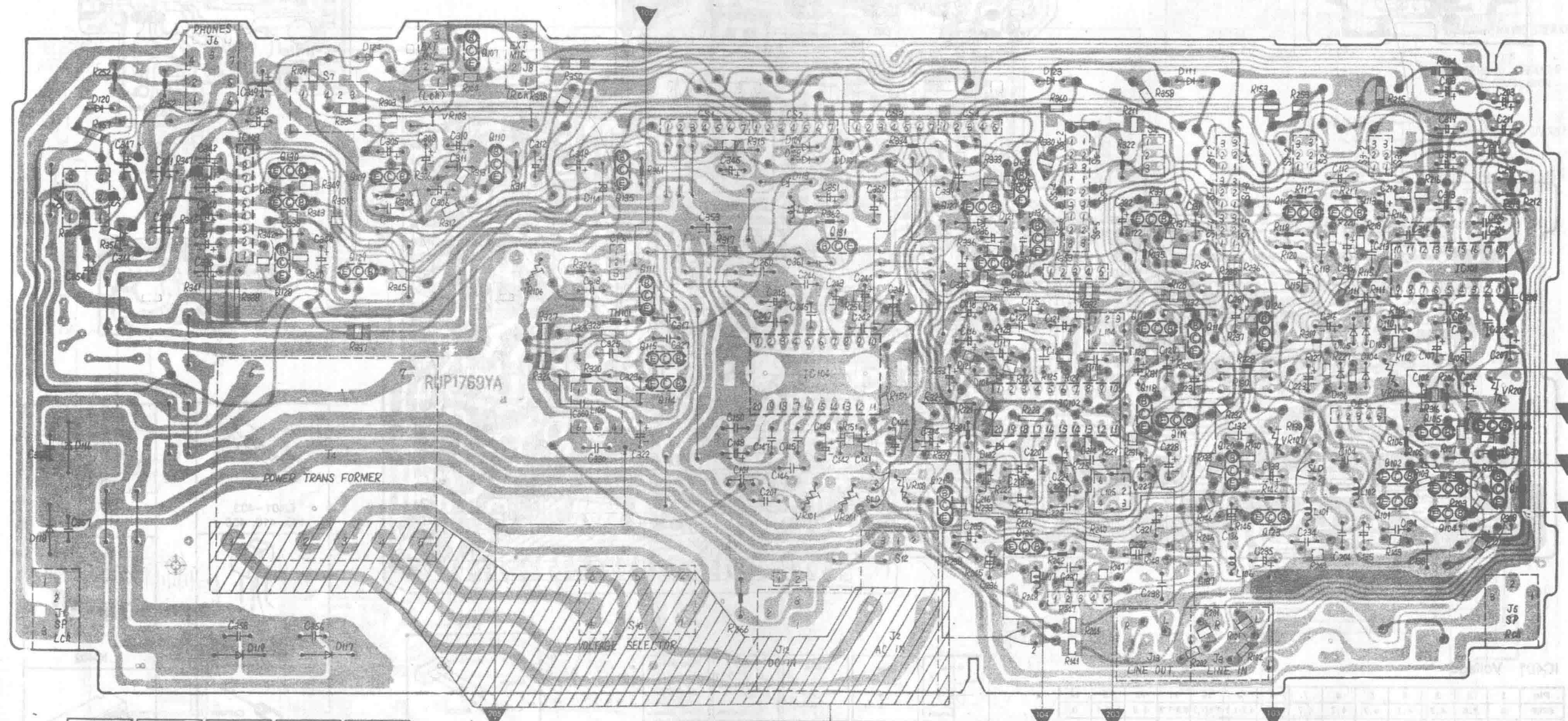
NOTE:
The circuit shown in red on the conductor is B circuit.
Values indicated in are DC voltage between the chassis and electrical parts.
The upper values should be measured during recording and the lower values during playback (Audio circuit).
The upper values should be measured during FM and the lower values during AM, SW1, SW2 (Radio circuit).

松下RX-C52F/FA

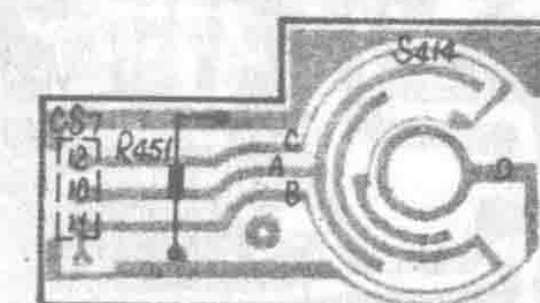
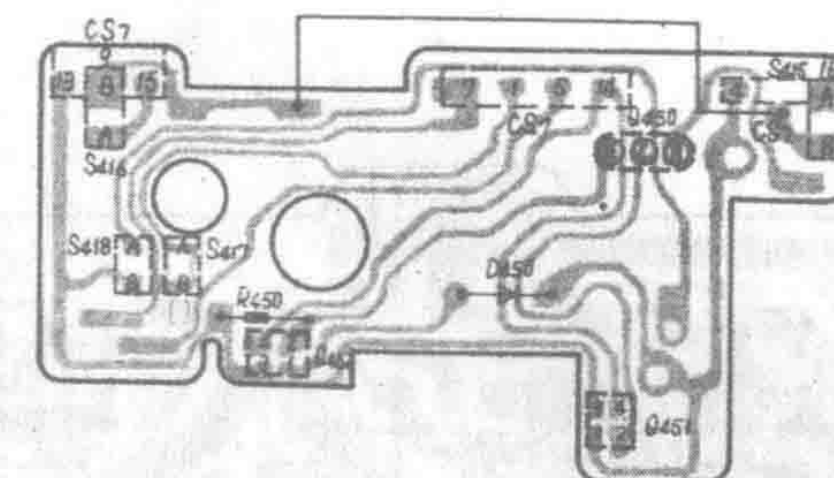
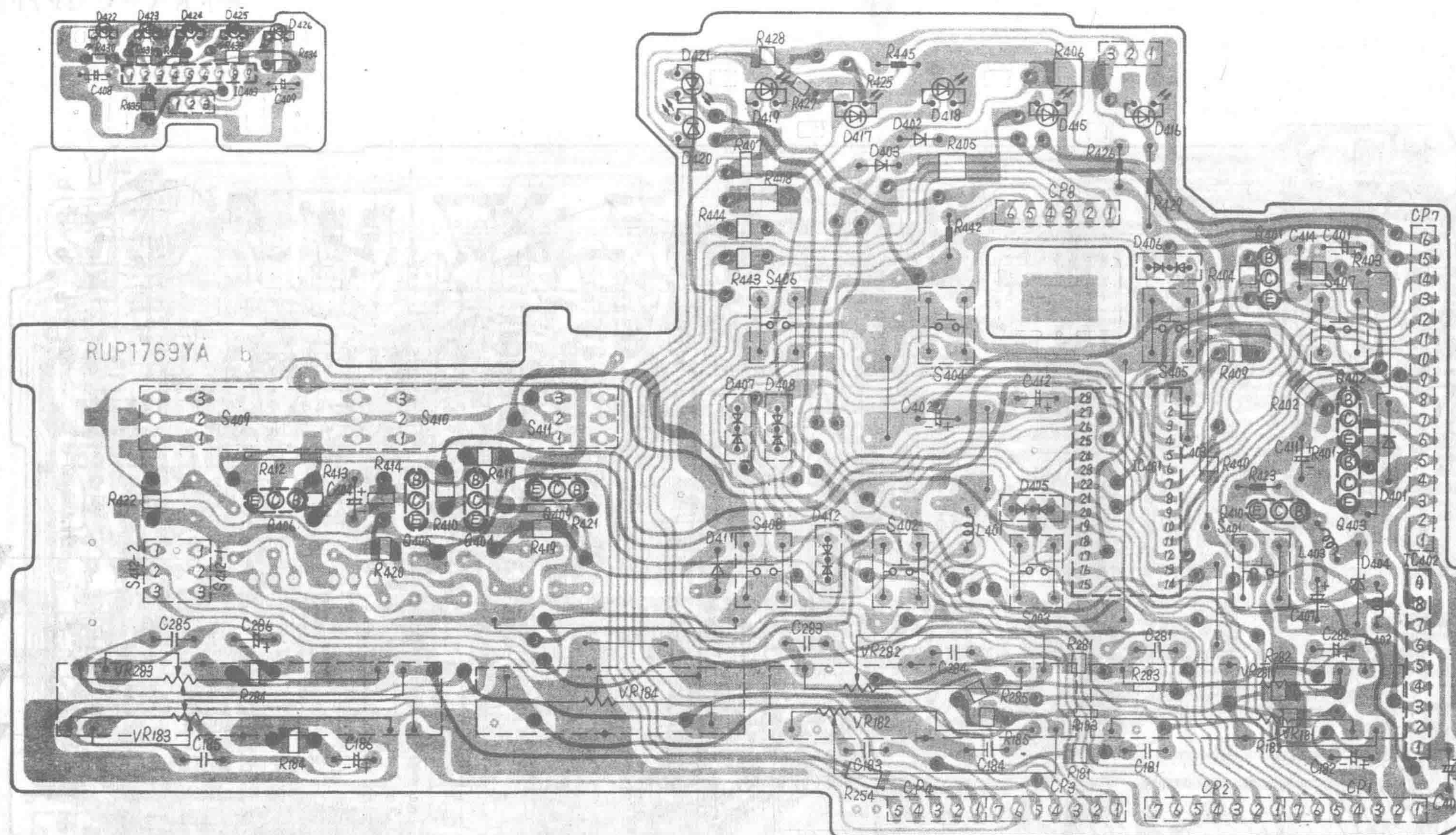






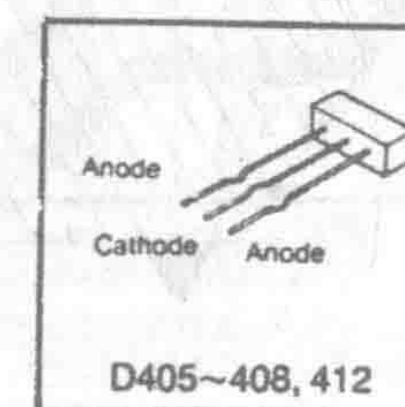
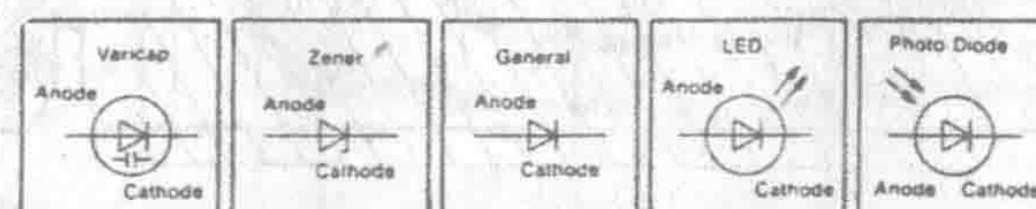


CAUTION
RISK OF ELECTRIC SHOCK
AC voltage line. Please do not touch
this portion

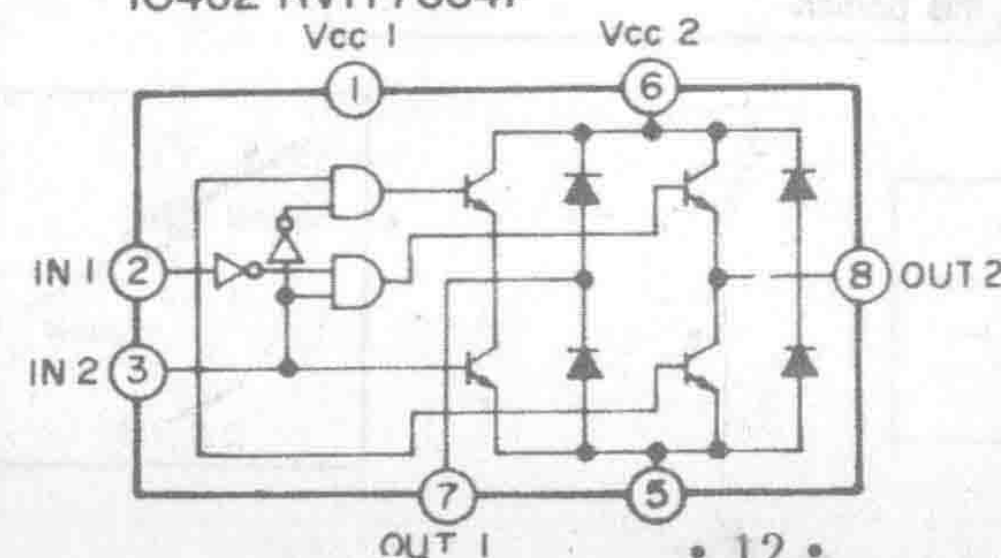


IC401 Voltage

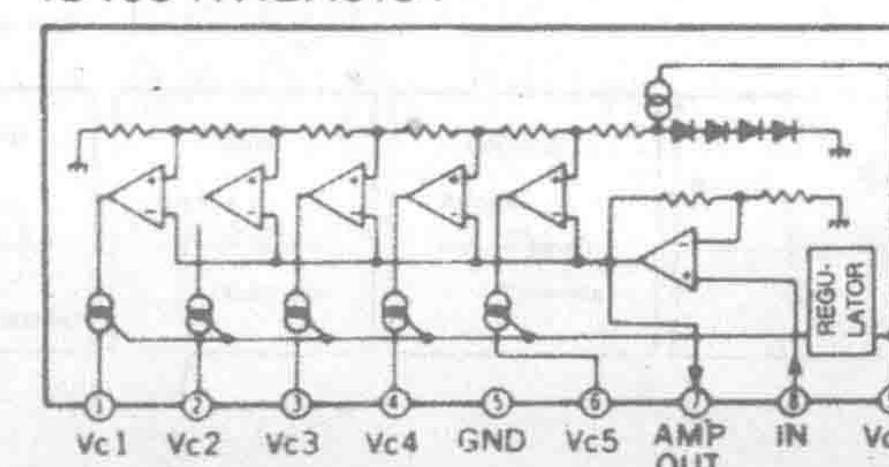
Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14
STOP	0	2.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7/1.2	0.9/1.2	0.9/1.2	4.8	0/0.1	0
FWD	"	"	"	"	"	"	"	"	0.9	4.7	"	"	"	"
REV	"	"	"	"	"	"	"	"	4.7	0.5	4.7	"	"	"
REW	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FF	"	"	"	"	"	"	"	"	"	4.7	"	"	"	"
FWD REC	"	"	"	"	"	"	"	"	0.9	"	0.9	"	"	"
REV REC	"	"	"	"	"	"	"	"	4.7	0.5	4.7	"	"	"
Pin	15	16	17	18	19	20	21	22	23	24	25	26	27	28
STOP	4.7	0	0	4.1	4.4	0	0	0	0	0	0	0	0	4.8
FWD	"	"	3.6	6	"	"	"	4.0	"	"	"	"	4.1	"
REV	"	"	"	"	"	"	"	"	"	"	"	4.1	0	"
REW	"	"	0	"	"	"	"	"	"	"	"	0	"	"
FF	"	"	"	4.1	"	"	"	"	"	"	"	"	"	"
FWD REC	"	"	3.6	0	"	"	"	"	"	"	4.1	"	4.1	"
REV REC	"	"	"	"	"	"	"	"	"	"	4.1	0	"	"



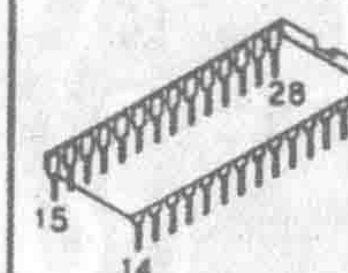
IC402 RVIT7354P



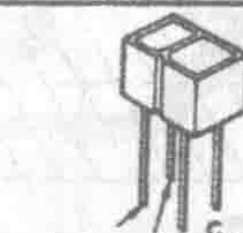
IC403 RVIBA6154



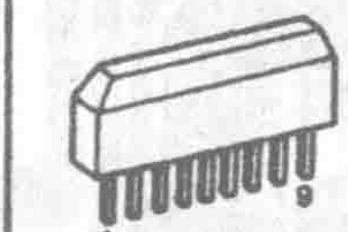
Q401-403, 406, 410, 450



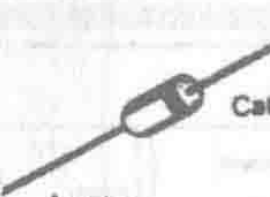
IC401



Q451, 452



IC402



D401-403, 411, 450



IC403

