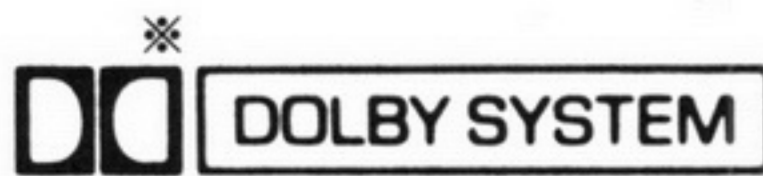


Service Manual

Stereo Radio Cassette Player

Mini Radio Cassette
RQ-V520



Color

(K)... Black Type

Area

Country Code	Area	Color
(P)	U.S.A.	(K)
(PC)	Canada.	

※ Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "Dolby" and the double-D symbol are trade marks of Dolby Laboratories Licensing Corporation.

AR90 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: Battery; 3V (two "AA" size batteries)
(Panasonic UM-3/R6P, AM3/LR6 or equivalent)
AC; with optional Panasonic AC adaptor RP-AC33

Power Output: 15mW + 15mW

Input: DC IN; 3V (mini jack, ⊖ ⊕)

Output: Headphones; 20Ω (φ3.5)

Dimensions: (W × H × D) 114 × 89.8 × 25.5 mm
(4 1/2" × 3 9/16" × 1")

Weight: 200g (7.1 oz) without batteries

Intermediate Frequency: FM; 10.7 MHz
AM; 450 kHz

Sensitivity: FM; 3.2μV/(-3dB Limit sense)
AM; 1122μV/m/0.1mW output

Tape Section:

Frequency Response: 30~18,000Hz (with a normal tape)
30~18,000Hz (with a CrO₂ type tape)
30~18,000Hz (with a Metal tape)

Motor: Electrical governor motor

Track System: 4-track 2-channel stereo playback

Tape Speed: 4.8cm/s (1 7/8 ips)

Radio Section:

Radio Frequency Range: FM; 87.5~108MHz
AM; 520~1710kHz (10kHz step)
522~1611kHz (9kHz step)

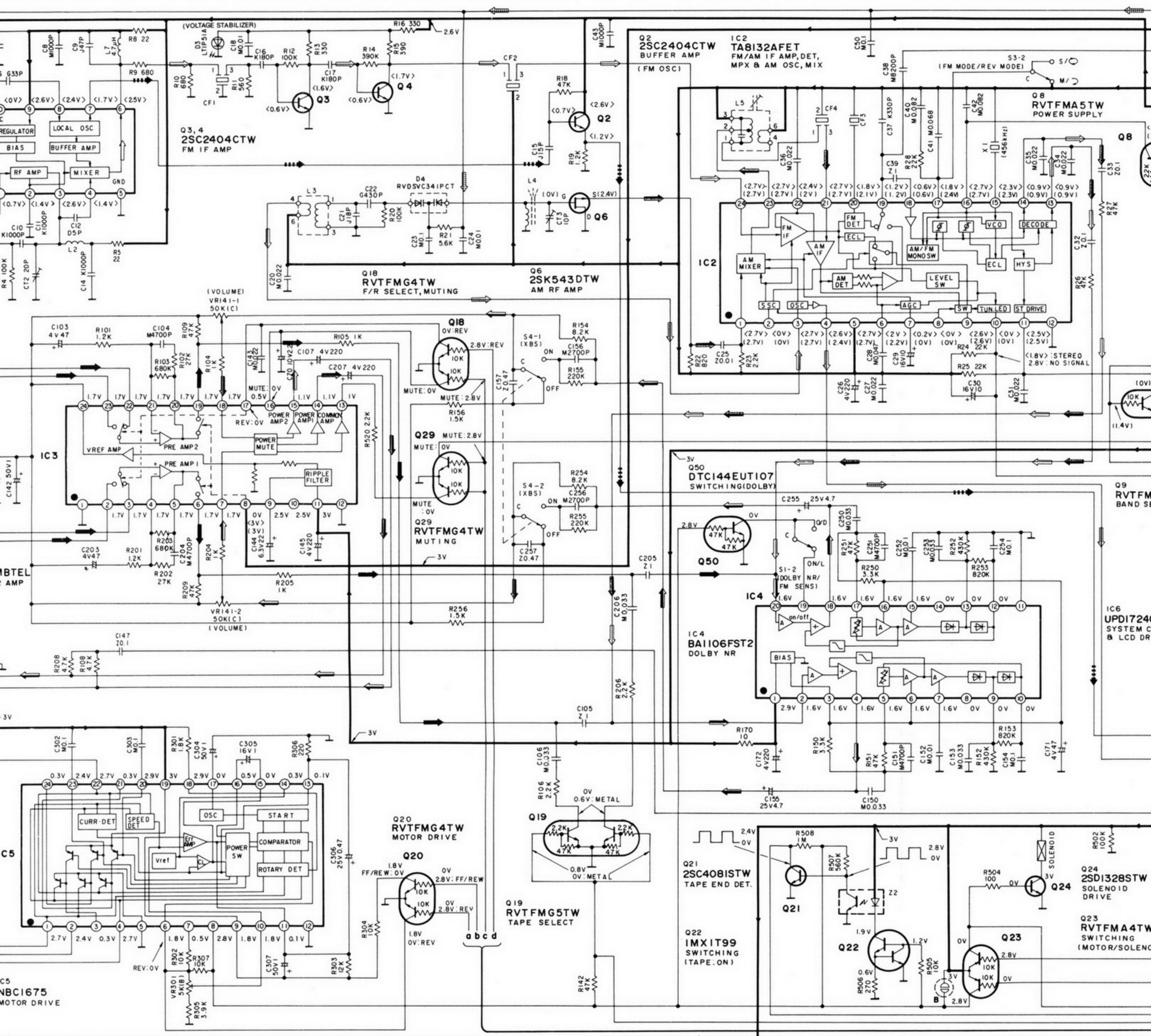
Design and specifications are subject to change without notice.

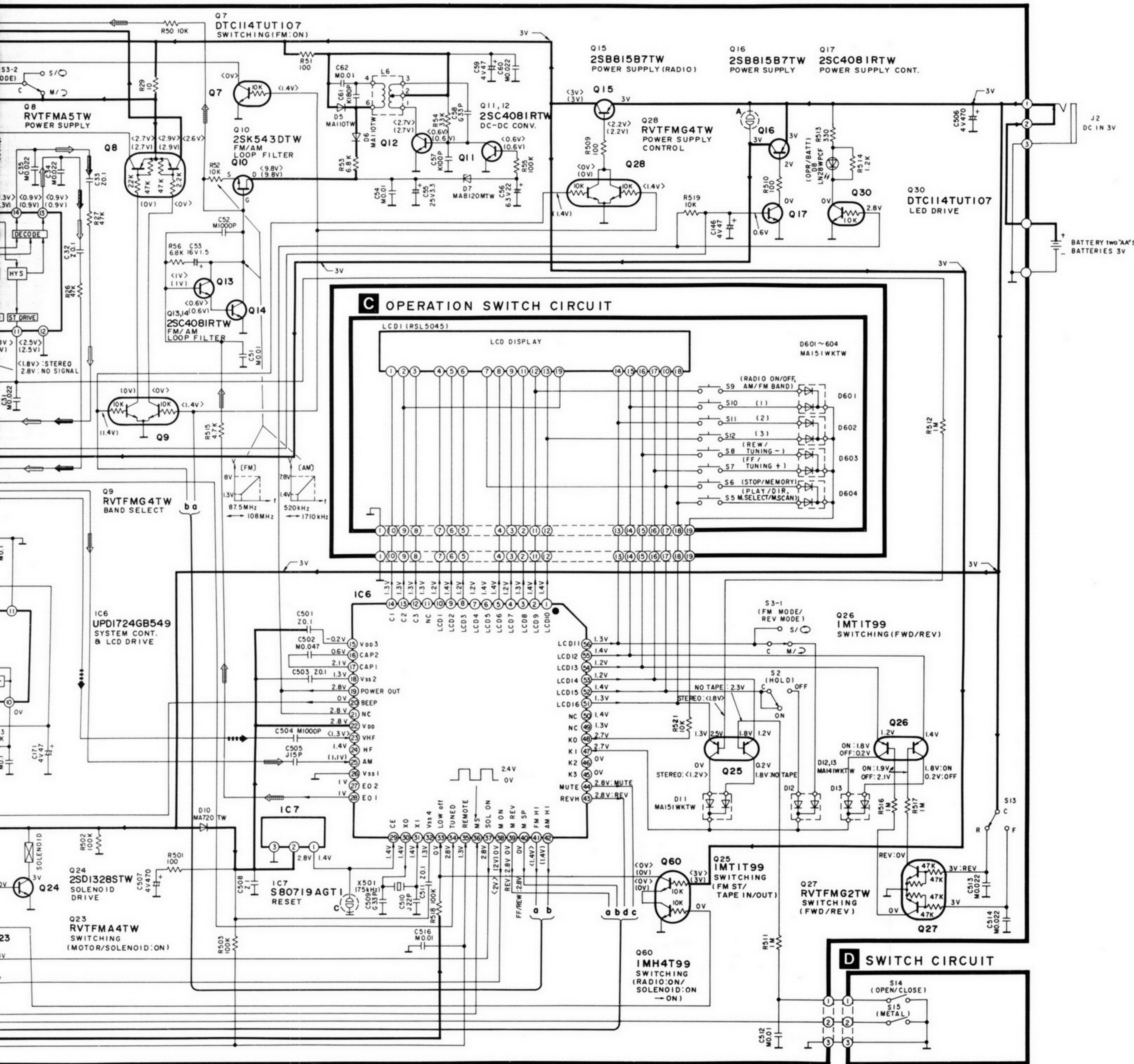
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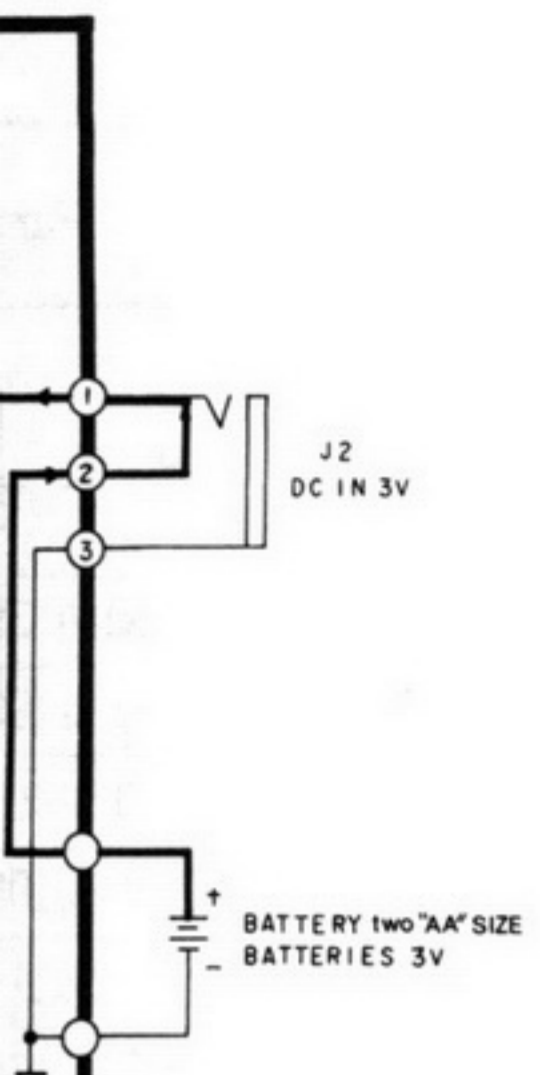
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Panasonic

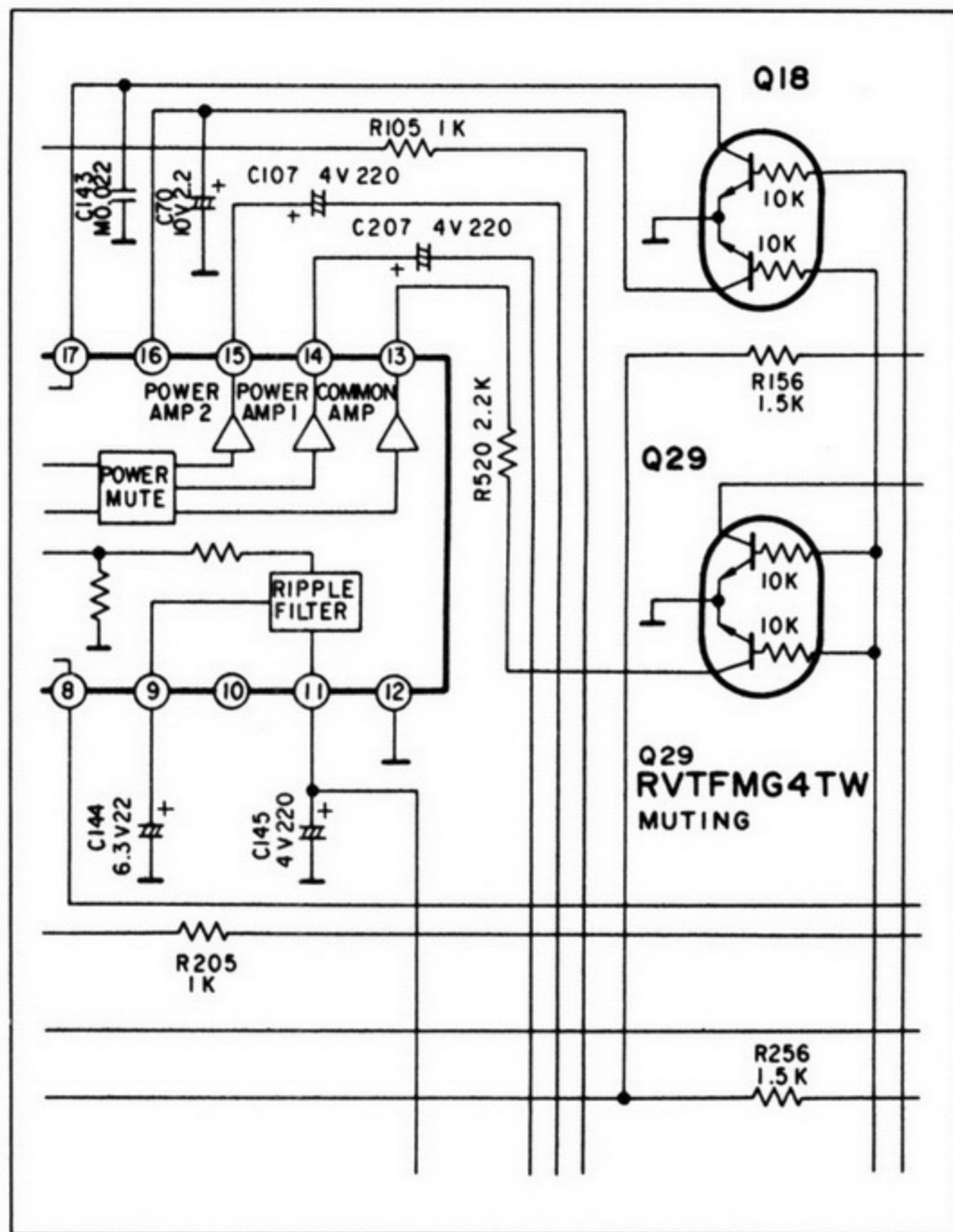




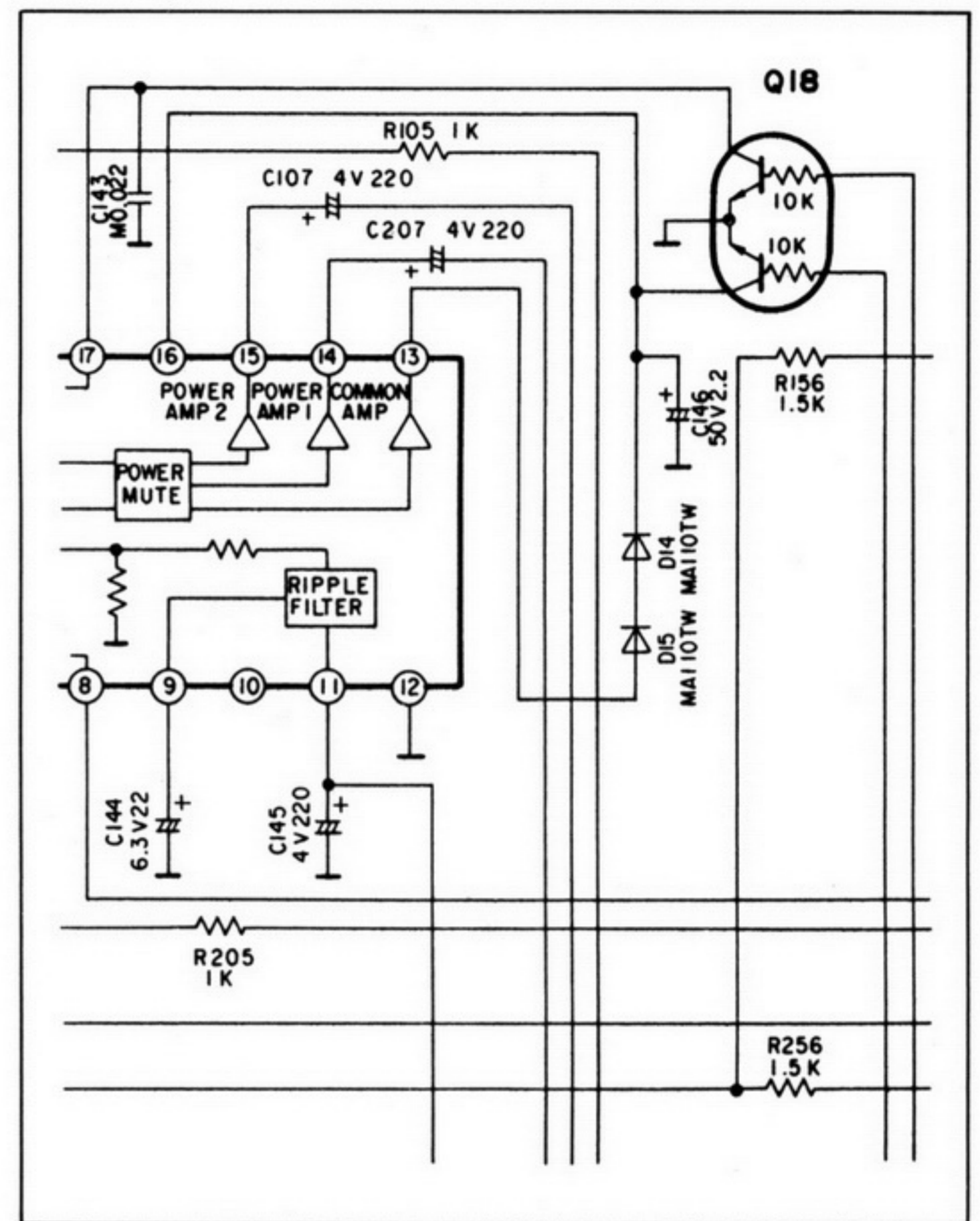
Caution: This schematic diagram has been changed during production from A type to B type.



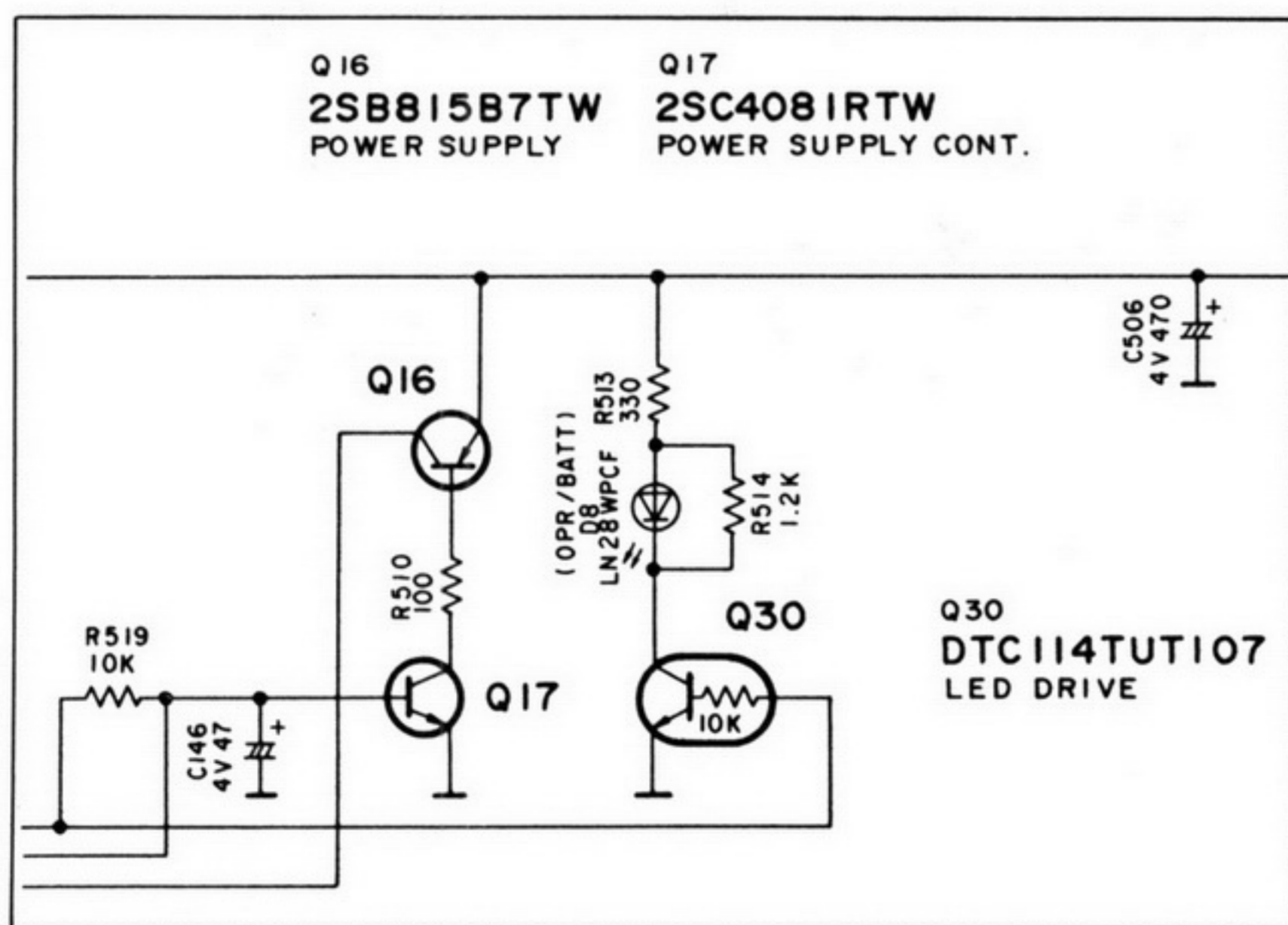
(A Type)



(B Type)



(A Type)



(B Type)

