

Service Manual

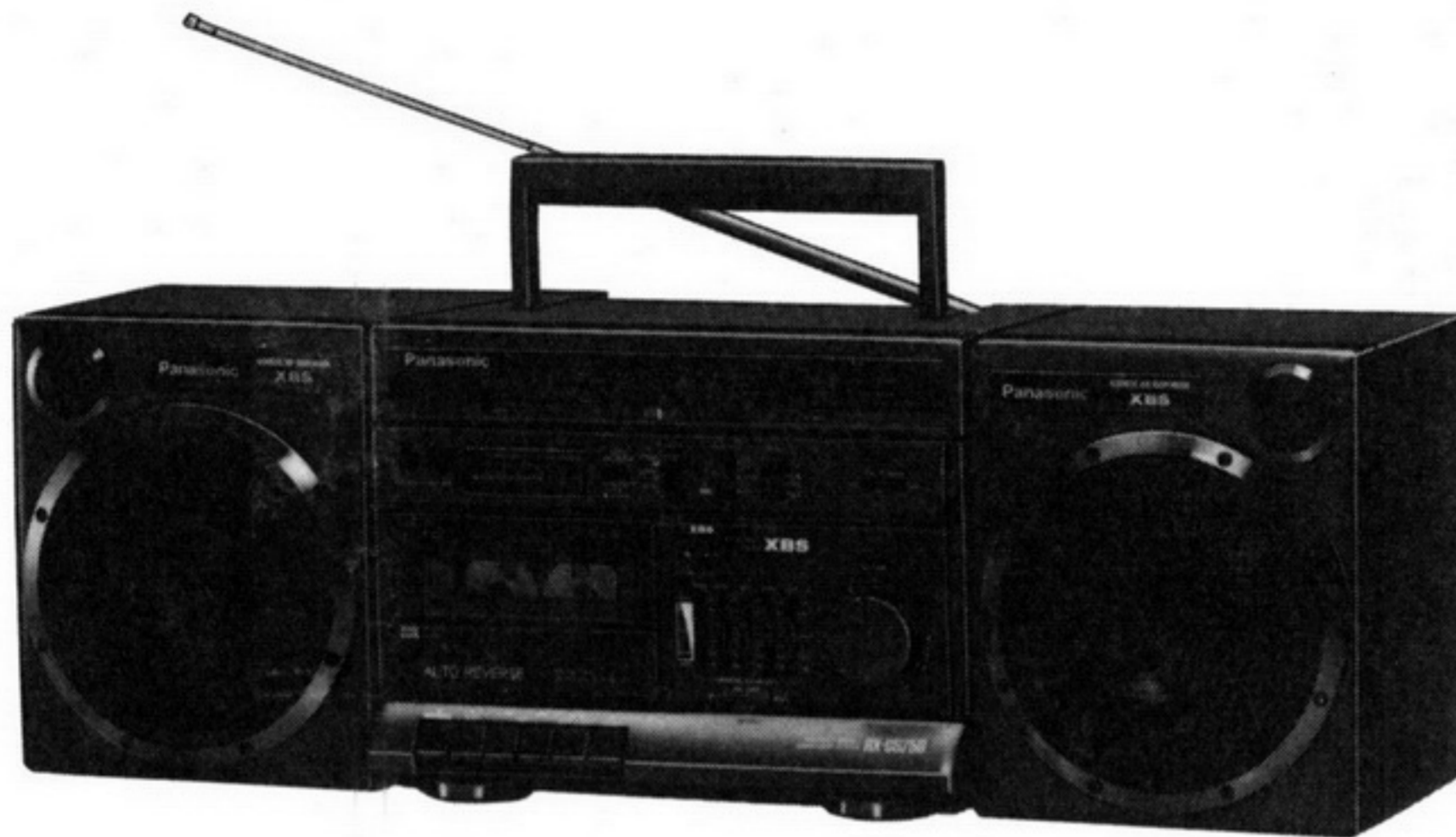
Radio Cassette

RX-CS750

Portable Stereo Component System

Color

(K) Black Type



Area

Country Code	Areas	Color
(E)	Continental Europe	(K)
(EB)	Great Britain	
(EG)	F.R. Germany/Italy	

RX-CS750 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: AC; (E) (EG) . . 220 V, 50 Hz
 (EB) 240 V, 50 Hz
 Battery; 15 V (10 UM-1 "R20/LR20"
 Batteries)
 DC IN; 13.2 V (12~15 V)
 Power Consumption: 45 W (AC only)
 Power Output: 22 W (11 W×2)...RMS (max.)
 60 W (30 W×2)...PMPO
 Speaker: Woofer; 16 cm PM Dynamic Speaker
 (2.7Ω)
 Tweeter; 2 cm Ceramic Speaker
 Jacks:
 Input; CD/AUX; 316 mV, 47 kΩ
 EXT. MIC; 0.32 mV (200~600Ω), Ø3.5
 Output; EXT. SP; 2.7~8Ω
 HEADPHONES; 32Ω, Ø3.5
 Dimensions: 652 (W)×218 (H)×196 (D)
 Main Unit;
 299 (W)×218 (H)×196 (D)
 Speaker Box;
 185 (W)×218 (H)×183 (D)
 Weight: 6.0 kg without batteries

Radio Section:

Radio Frequency Range: FM; 87.5~108 MHz
 LW; 148.5~285 kHz
 MW; 520~1610 kHz
 SW; 5.9~18.0 MHz
 Intermediate Frequency: FM; 10.7 MHz
 AM; 459 kHz
 Sensitivity: FM; 2 μV/50 mW output
 (-3 dB Limit Sens)
 LW; 224 μV/m/50 mW output
 MW; 178 μV/m/50 mW output
 SW; 10 μV/50 mW output

Tape Deck Section:

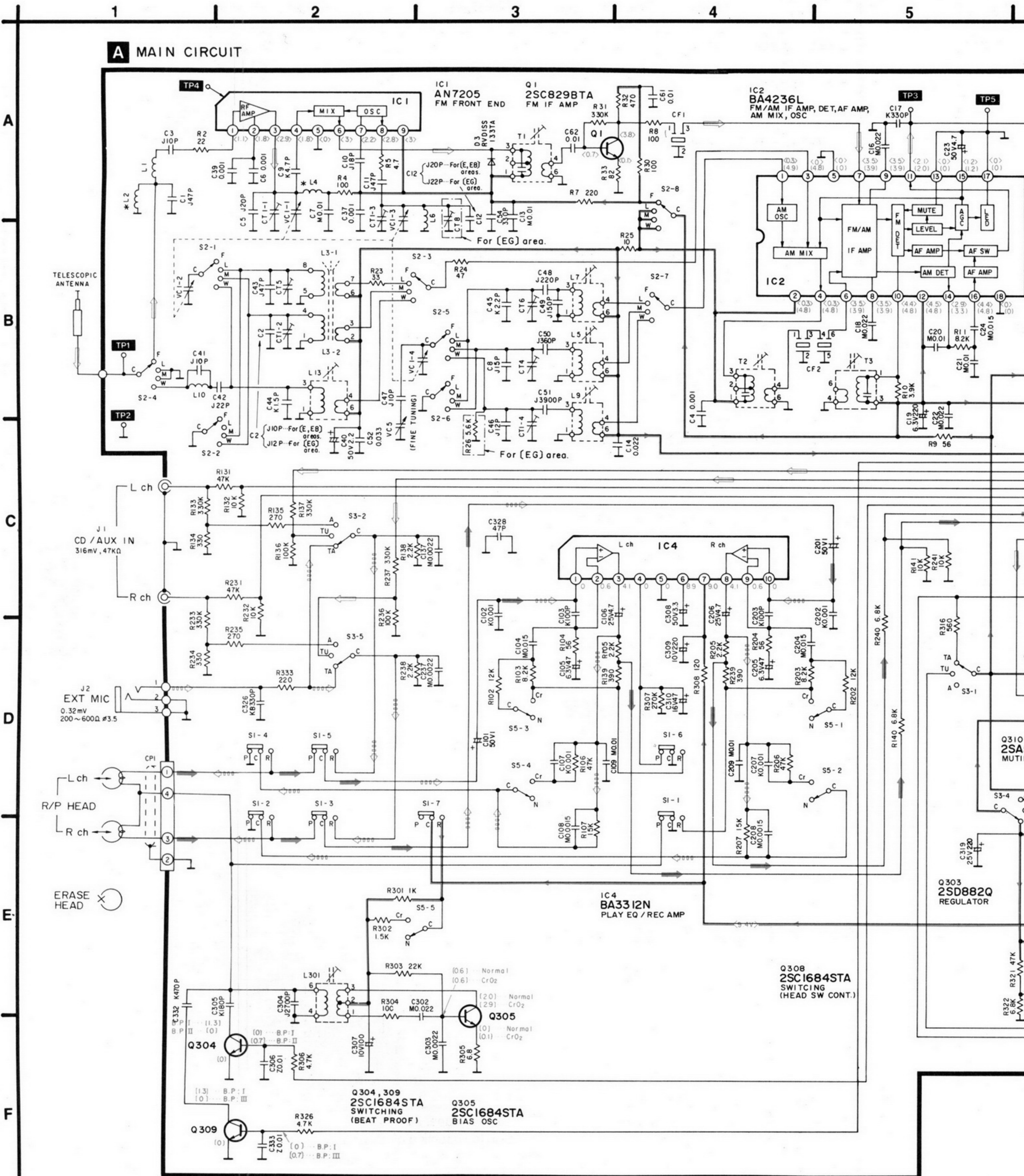
Frequency Response: Normal; 60~12,000 Hz
 CrO₂; 60~13,000 Hz
 Recording System: AC bias, Magnet erase
 Tape Speed: 4.8 cm/s
 Track System: 4-track 2-channel stereo recording and
 playback

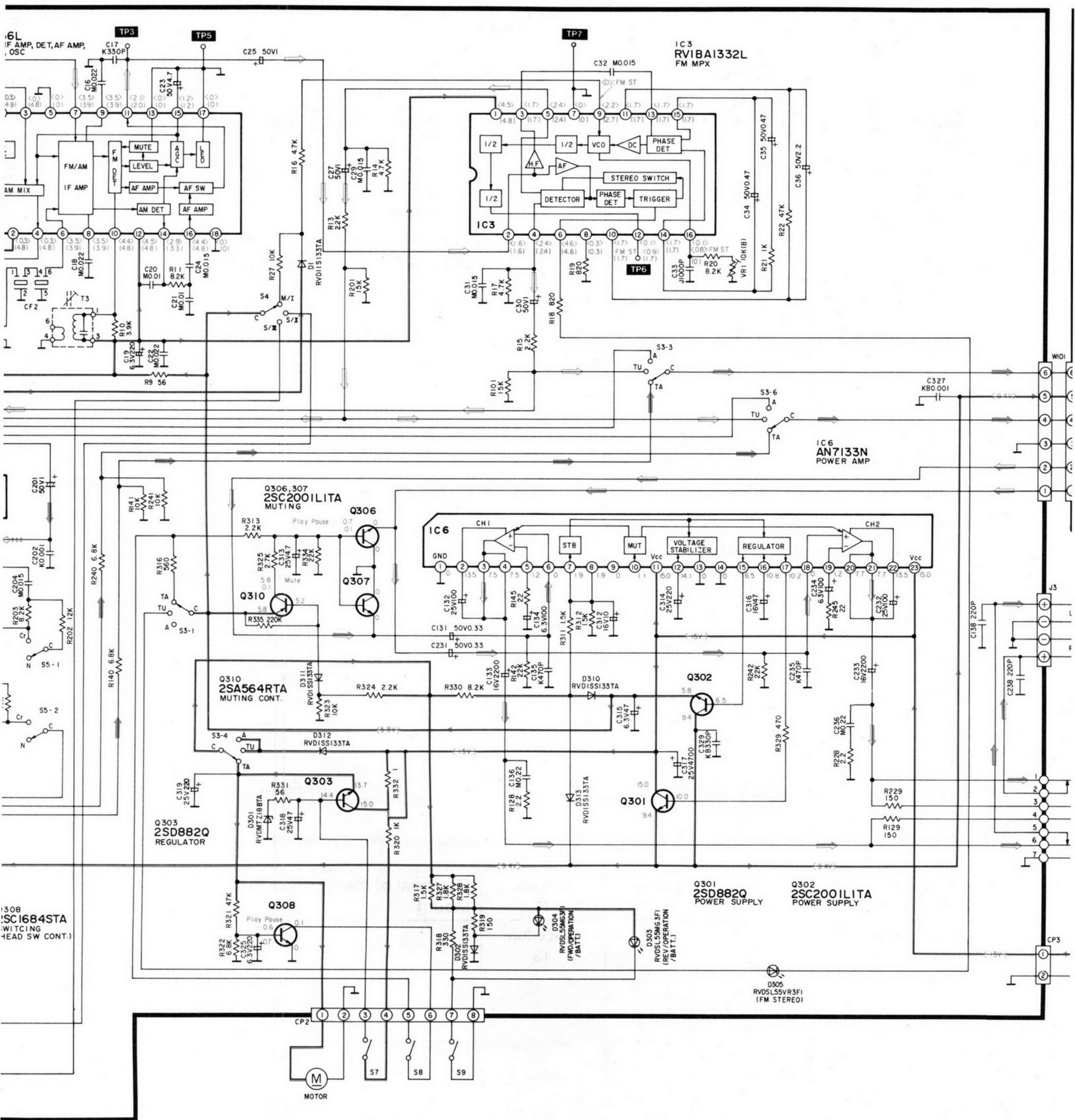
Design and specifications are subject to change without notice.

Panasonic®

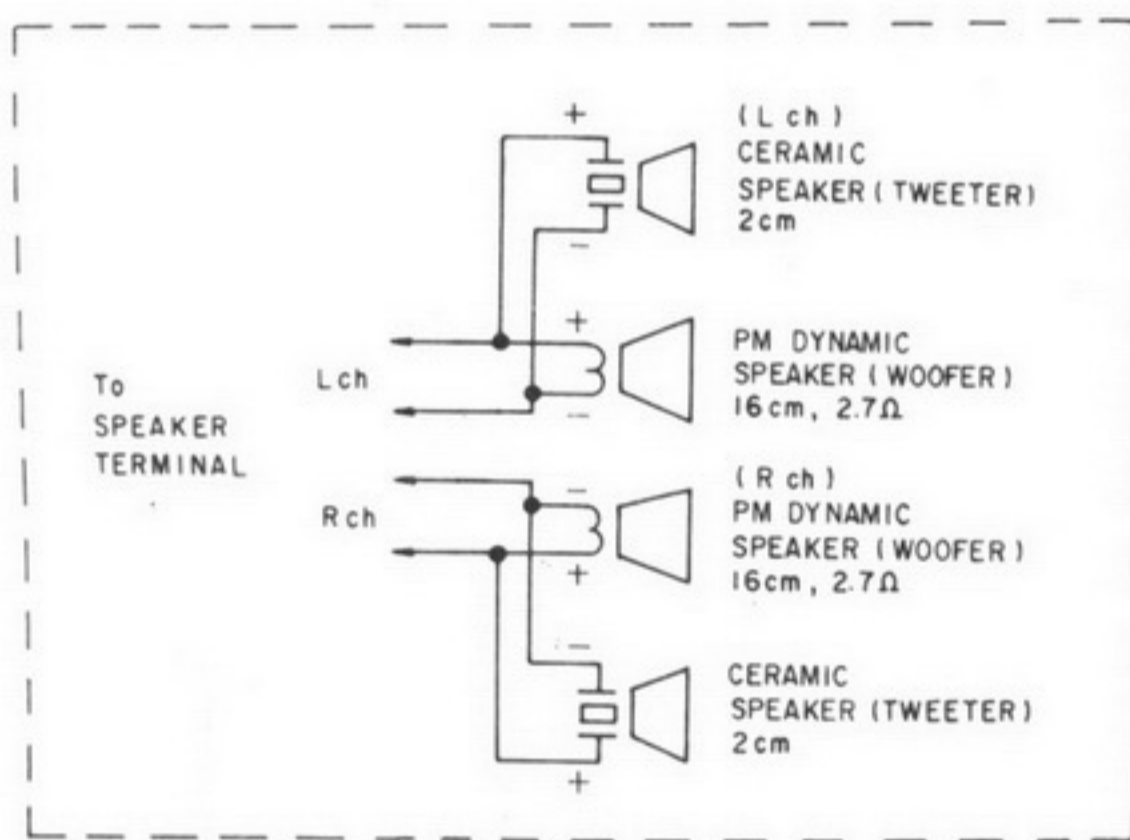
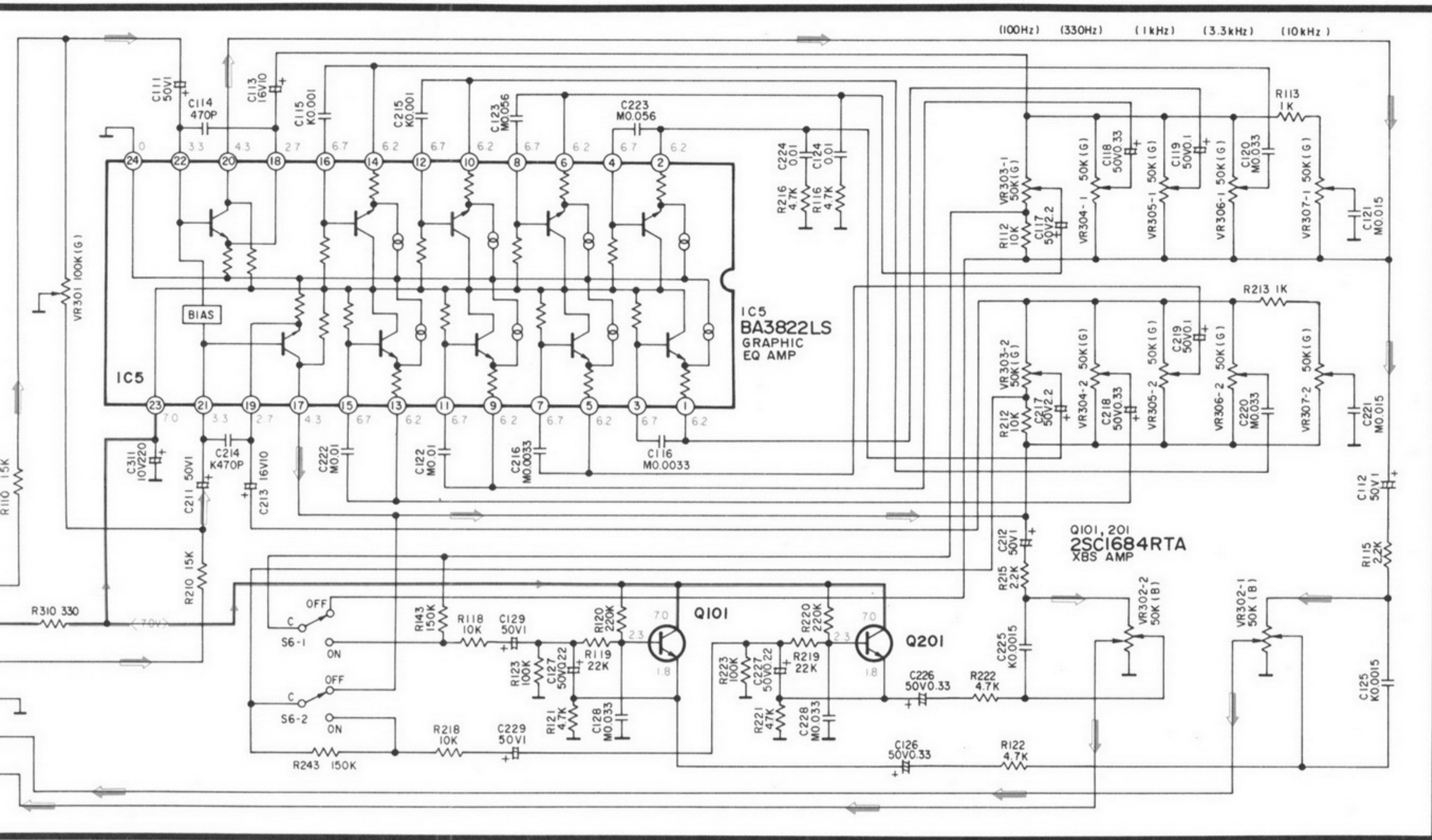
Matsushita Electric Industrial Co., Ltd.
 Central P.O. Box 288, Osaka 530-91, Japan

SCHEMATIC DIAGRAM



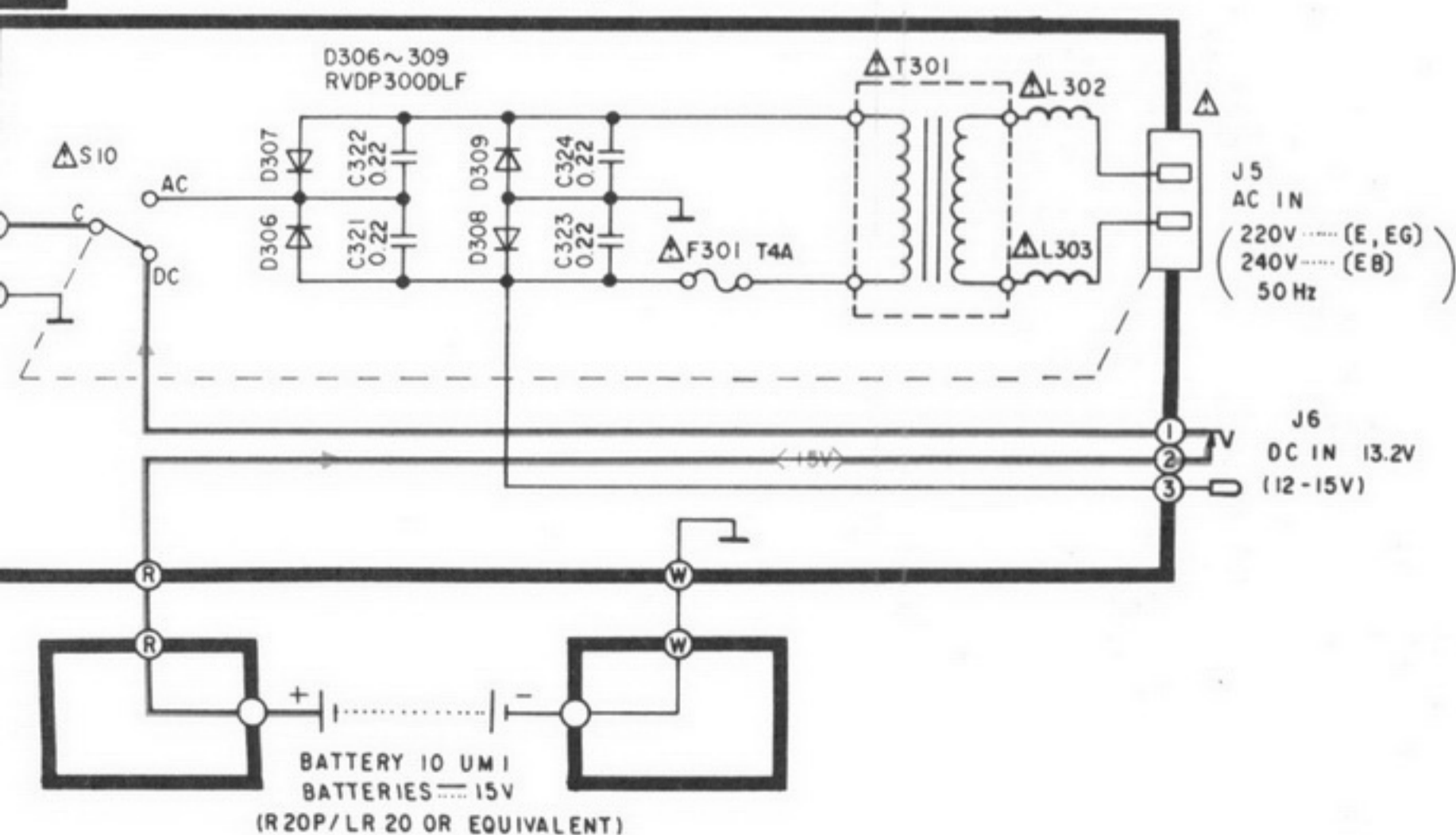


GRAPHIC EQUALIZER CIRCUIT



J4 HEADPHONES
32Ω φ3.5

C POWER SUPPLY CIRCUIT



- ⇨ ...FM SIGNAL LINE
- ⇨ ...PLAYBACK SIGNAL LINE
- ⇨ ...RECORD SIGNAL LINE
- ⇨ ...MAIN SIGNAL LINE
- ⇨ ...+B LINE