

Service Manual

Portable Stereo Component System

Radio Cassette
RX-C39
(Metaric Gray)



This is the Service Manual for the following areas.

M ...For U.S.A.

C ...For Canada.

■ SPECIFICATIONS

General:

Power Requirement: AC; 120V, 60Hz
Battery; 12V (Eight "D" Size Flashlight Batteries) (Panasonic UM-1 or equivalent)
Car battery; with optional car adaptor RP-952

Power Consumption: 21W (AC only)

Power Output: 12W (6W×2)...RMS (max.)

Speaker: Woofer; 12cm (5") PM Dynamic Speaker (3Ω)
Tweeter; 4×2cm (1½"×¾")
Ceramic Speaker (1.4kΩ)

Input: MIC; sensitivity 0.25mV/applicable microphone impedance
200Ω~600Ω
LINE IN; sensitivity 250mV/68kΩ
over
DC IN; 13.2V
EXT SP; 3~8Ω
HEADPHONES; 32Ω

Dimensions:

Total Size
540(W)×208(H)×162(D)mm
(21¼×8¾×6¾")

Main Unit
277(W)×208(H)×162(D)mm
(10⅞×8¾×6¾")

Speaker Box
134(W)×208(H)×135(D)mm
(5⅝×8¾×5¾")

Weight:

3.8kg (8 lb. 6.8oz.) without batteries

Radio Section:

Radio Frequency Range: FM; 88~108MHz
AM; 525~1610kHz (571~186mm)

Intermediate Frequency: FM; 10.7MHz
AM; 455kHz

Sensitivity: FM; 1.5μV/50mW output (-3dB Limit Sens.)
AM; 178μV/m/50mW output

Tape Deck Section:

Frequency Response: 90~13,000Hz (with normal tape)

Recording System: AC bias, MAGNET erase

Tape Speed: 4.8cm/s, (1⅞ ips)

Program Time: 1 hour with C-60 cassette tape

Track System: 4-track 2 channel stereo recording and playback

Weights and dimension shown are approximate.
(Les poids et dimensions mentionnes sont approximatives.)
Specifications are subject to change without notice.

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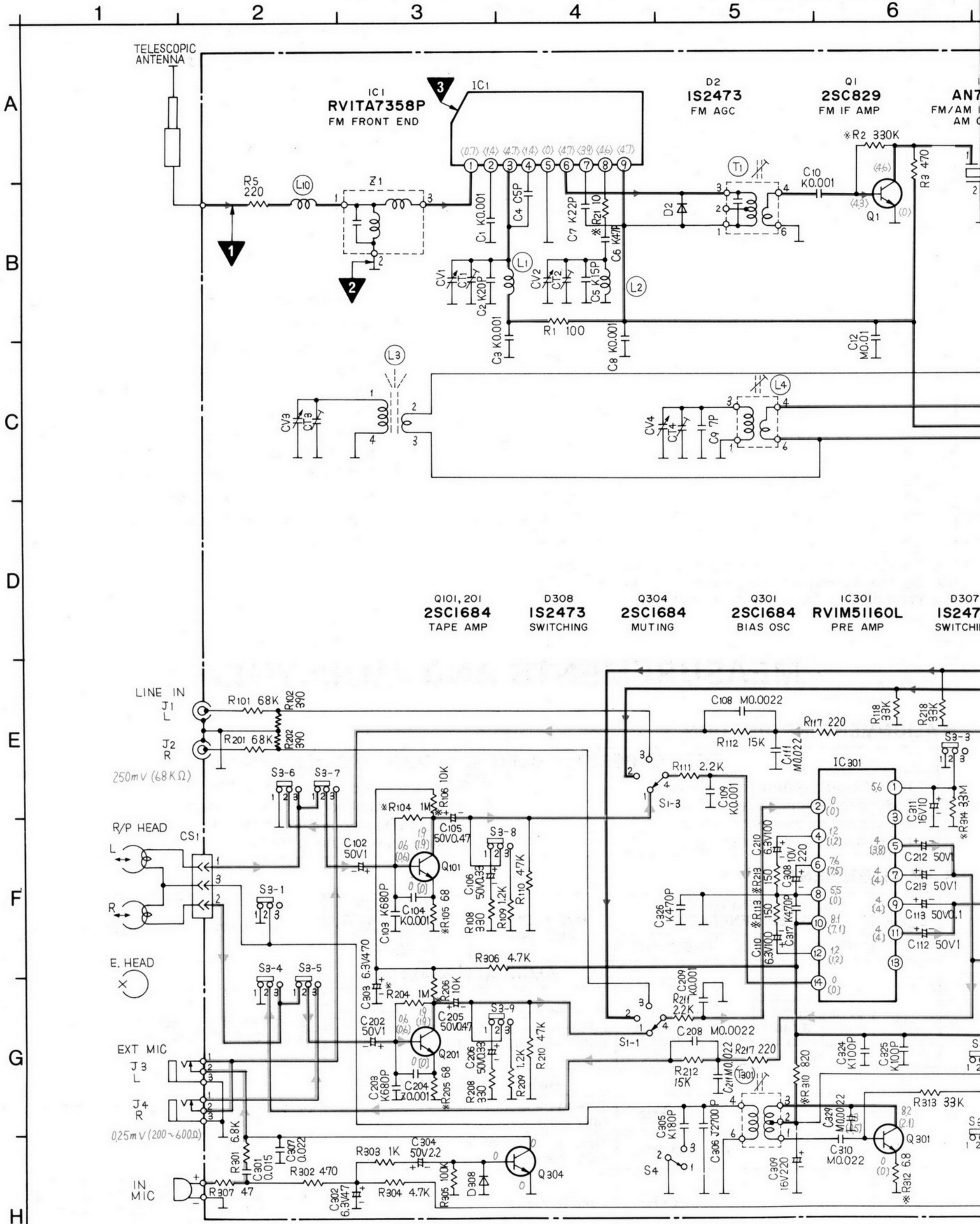
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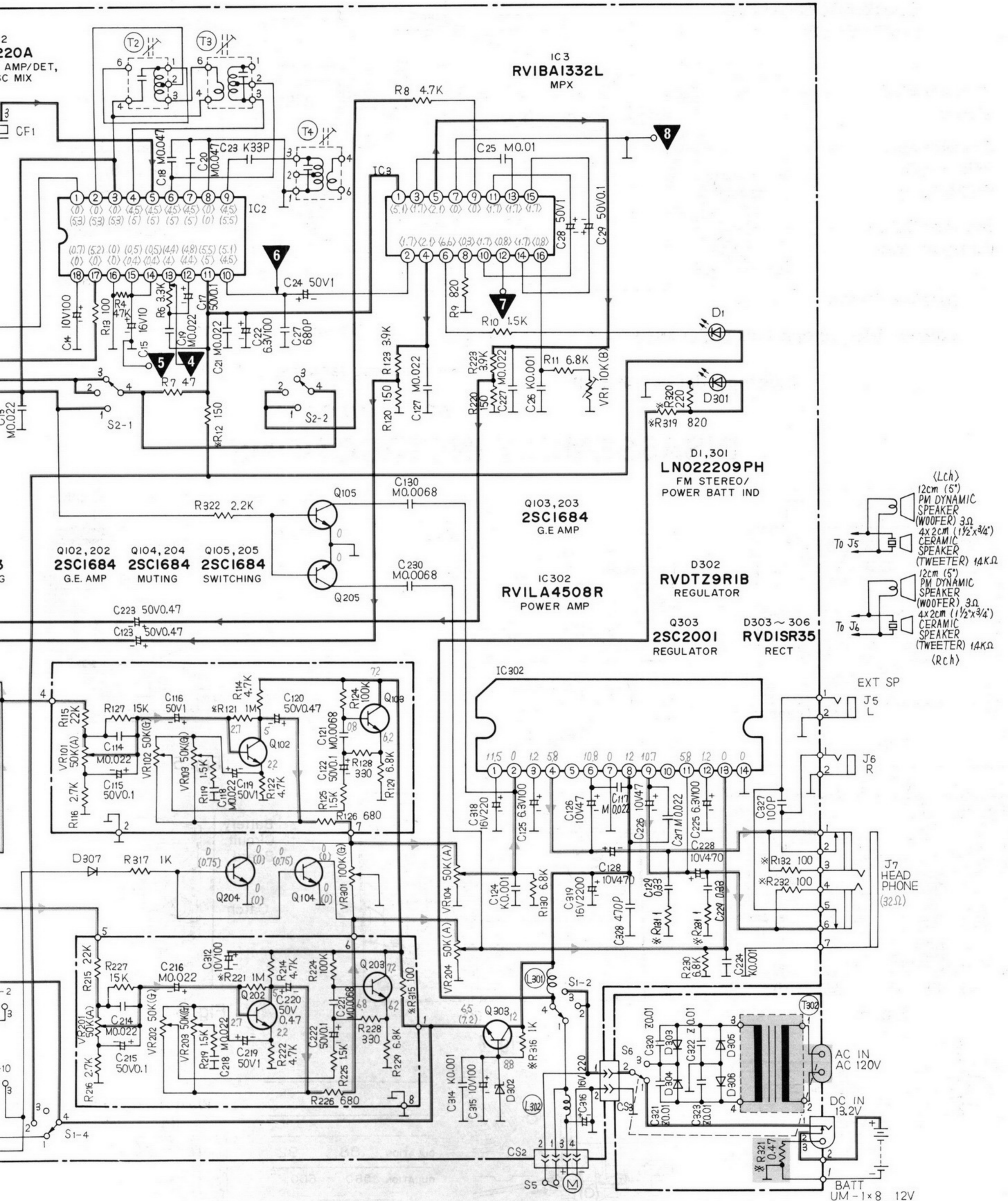
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SCHEMATIC DIAGRAM



GRAM MODEL RX-C39

7 8 9 10 11 12



- (Lch)
- 12cm (5") PM DYNAMIC SPEAKER (WOOFER) 3Ω
- 4x2cm (1 1/2 x 3/4") CERAMIC SPEAKER (TWEETER) 14KΩ
- (Rch)
- 12cm (5") PM DYNAMIC SPEAKER (WOOFER) 3Ω
- 4x2cm (1 1/2 x 3/4") CERAMIC SPEAKER (TWEETER) 14KΩ

+ (B) Voltage Line
 Radio (FM) Signal Line
 Tape (PLAYBACK) Signal Line
 Tape (RECORD) Signal Line