

# Service Manual

Mini Cassette

## RQ-P265

Stereo Cassette Player

Colour

(K).....Black Type



Area

Suffix for Model No.	Areas	Colour
[E]	Europe	(K)

**MECHANISM SERIES : AR66**

### ■ SPECIFICATIONS

**General:**

Power Requirement:	Battery; 3V (two R6/LR6, UM-3 batteries)
Power Output:	10mW (5mW × 2)···RMS (max.)
Output:	Headphones; 30Ω φ3.5
Frequency Response:	40~16000Hz (-6dB) (Nor/HIGH/Metal)
Motor:	Electrical governor motor
Track System:	4-track 2-channel stereo playback
Tape Speed:	4.8cm/s
Dimensions:	111.4(W)×87.7(H)×33.6(D)mm
Weight:	155.3g without batteries

**Notes:**

1. Weights and dimensions shown are approximate.
2. Design and specifications are subject to change without notice.

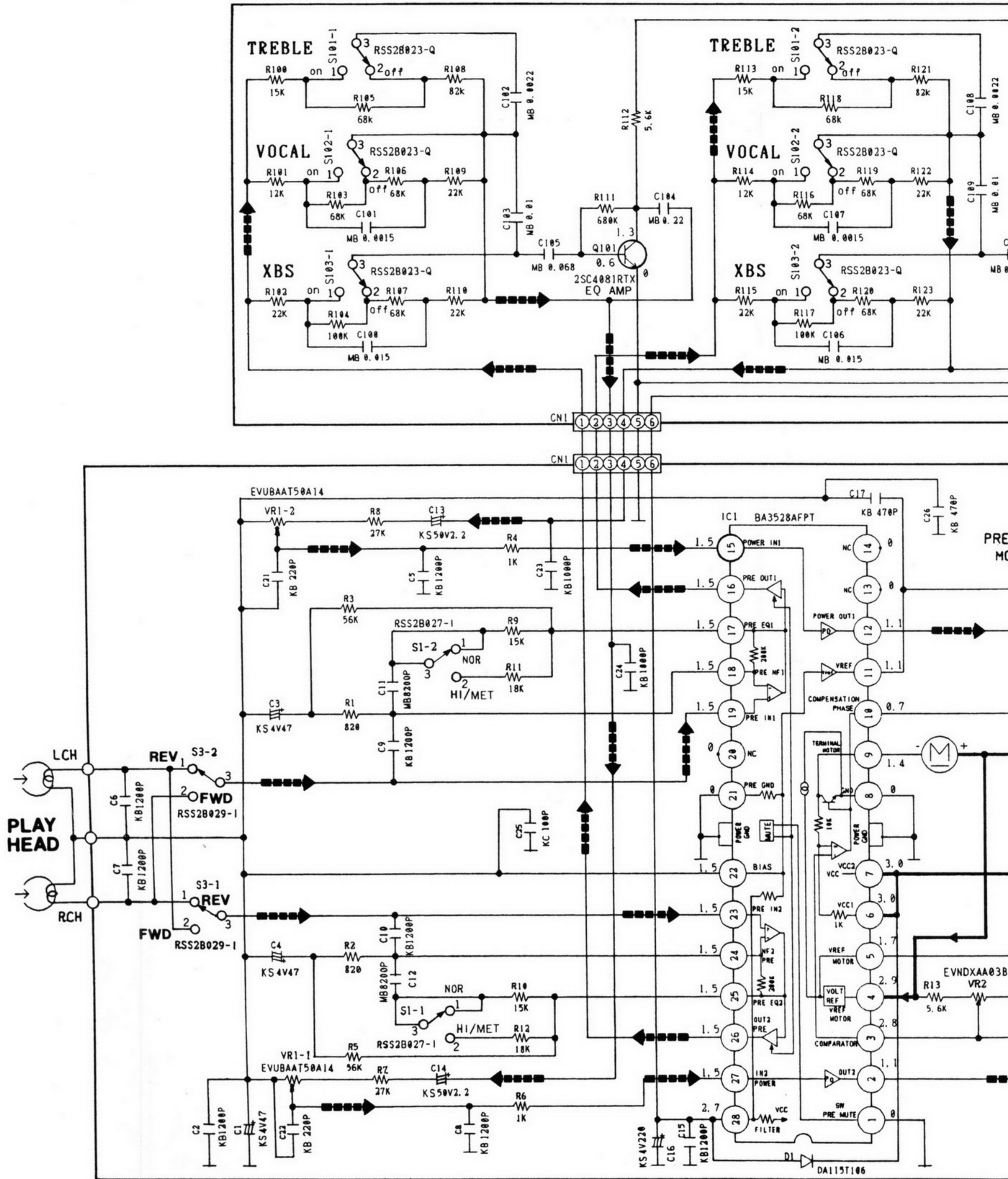
### ⚠ WARNING

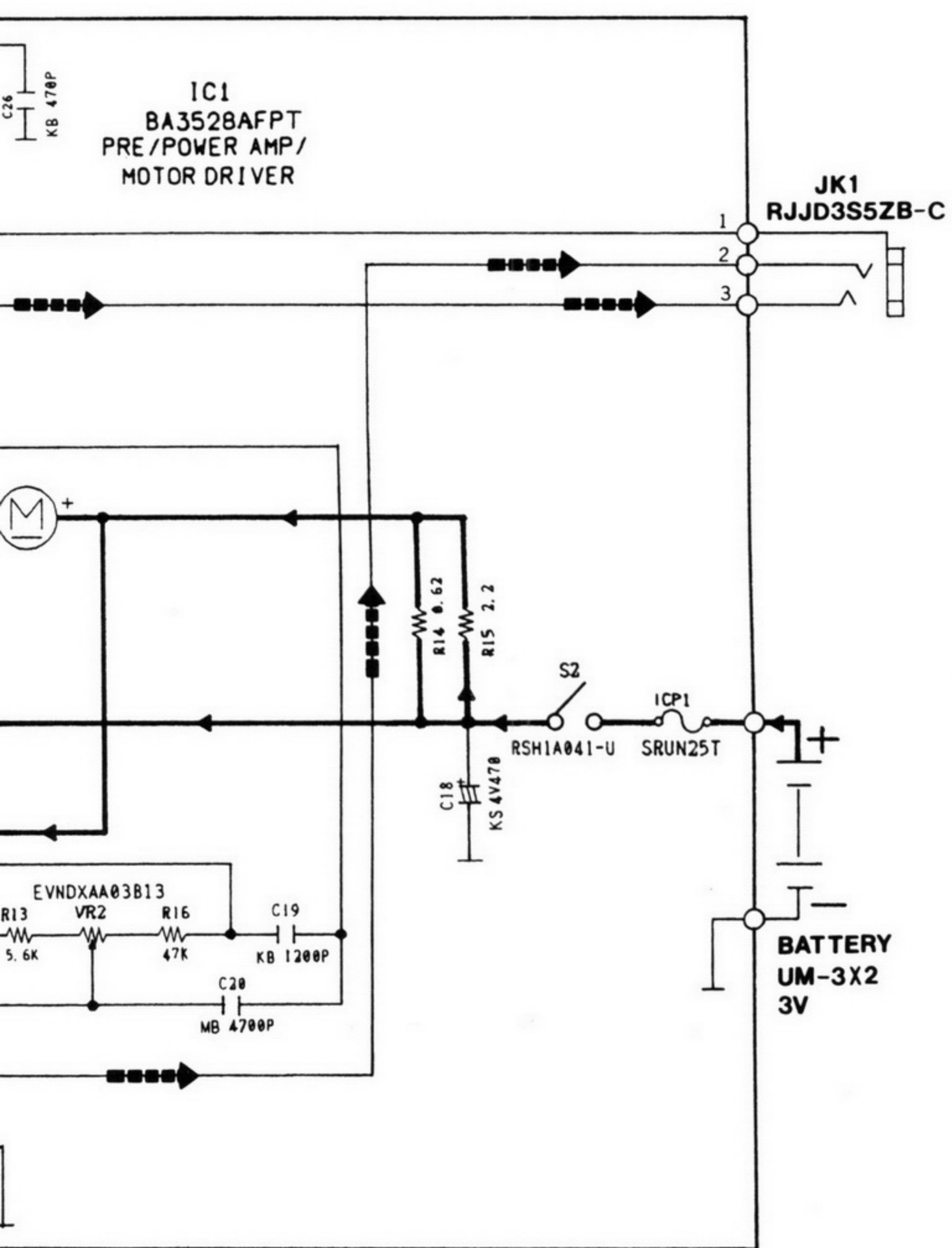
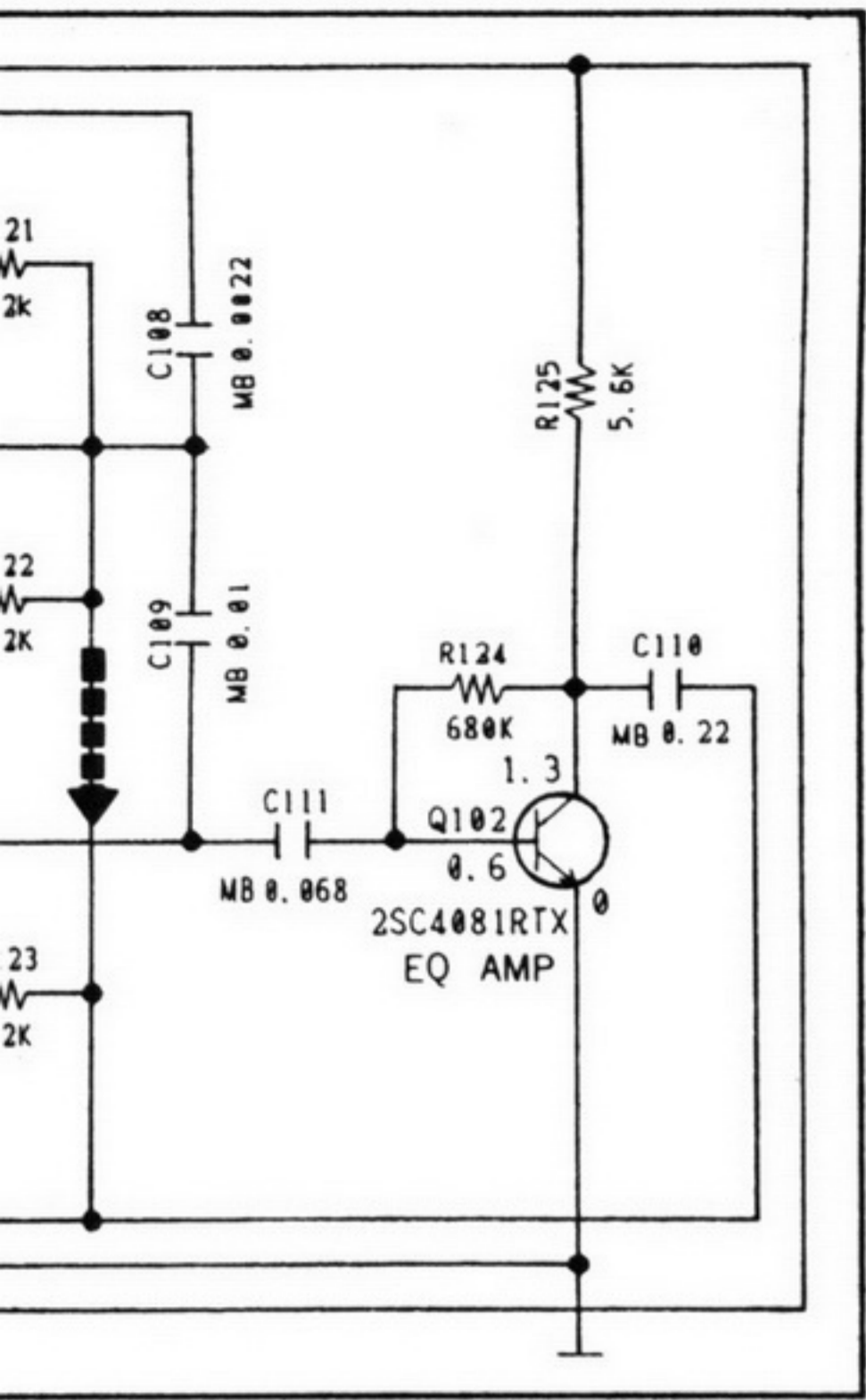
This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

# Panasonic®

© 1997 Matsushita Electric Industrial Co., Ltd.  
All rights reserved. Unauthorized copying and distribution is a violation of law.

# SCHEMATIC DIAGRAM





- Notes:**
- S1-1 ~ S1-2: Tape selector switch in "NOR" position, (1...NOR, 2...HIGH/MET)
  - S2: Motor switch in "OFF" position.
  - S3-1, 3-2: FWD/REV select switch in "REV" position. (1...REV, 2...FWD)
  - S101-1, 101-2: TREBLE switch in "OFF" position (1...ON, 2...OFF)
  - S102-1, 102-2: VOCAL Switch in "OFF" Position. (1...ON, 2...OFF)
  - S103-1, 103-2: XBS switch in "OFF" position (1...ON, 2...OFF)
  - VR1-1: Volume Control VR. (Rch)
  - VR1-2: Volume Control VR. (Lch)
  - VR2: Tape Speed adjustment VR.
  - All voltage values shown in circuitry are under no signal condition and playback mode with volume control at maximum position.
  - Battery current: Volume minimum output...104mA  
Volume Maximum output...124mA  
(315Hz 0dB tape QZZCFM playback)
  - +B Voltage Line.
  - Playback Signal.
  - This schematic diagram may be modified at any time with the development of new technology.

**TYPE ILLUSTRATION OF IC, TRANSISTOR AND DIODE**

