

# Service Manual

Mini Cassette

## RQ-L305

Mini Cassette Recorder

Color

(K)..... Black Type



Area

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

### RQ-310 MECHANISM SERIES (SG10)

#### ■ SPECIFICATIONS

Power Requirement: Battery; 3V (Two R6/LR6, UM-3 batteries)  
AC; 220V, 50Hz with optional Panasonic AC adaptor RD-9443HS  
(For UK, 240V, 50Hz with optional AC adaptor RD-9443HE)

Motor: Electric governor motor  
Power Output: 400mW (R.M.S. max)  
Frequency Response: 180~6,000Hz  
Recording System: DC bias, Magnet erase.  
Tape Speed: 4.8cm/s  
Track System: 2-track monaural recording and playback

Program Time: 1 hour with C-60 cassette tape  
Jacks:  
  Input: DC in; 3V  
  Output: Monitor; (8 Ω) φ3.5  
Speaker: 4.5cm PM dynamic speaker (8 Ω)  
Dimensions: 86(W)×121.5(H)×33.5(D)mm  
Weight: 214g without batteries

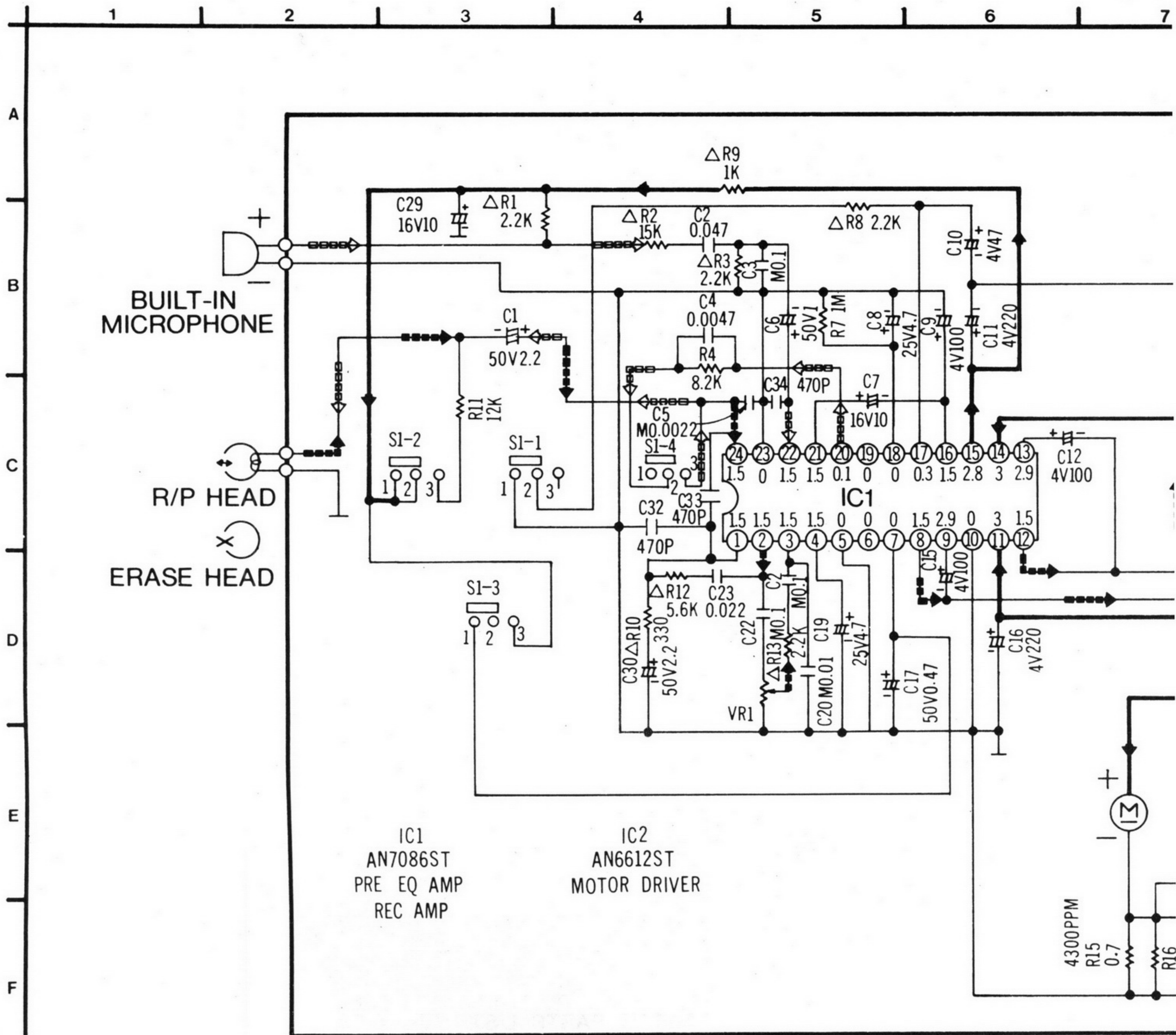
#### Notes:

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

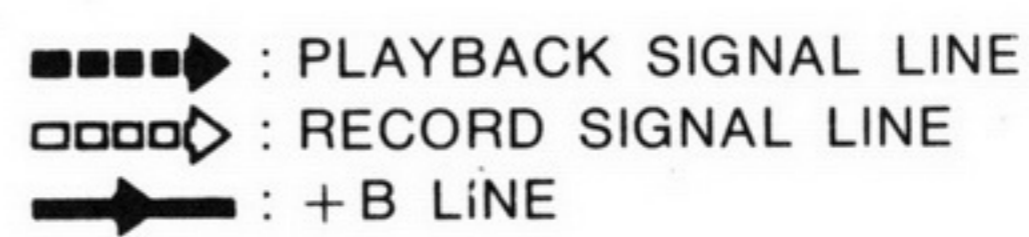
# Panasonic

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

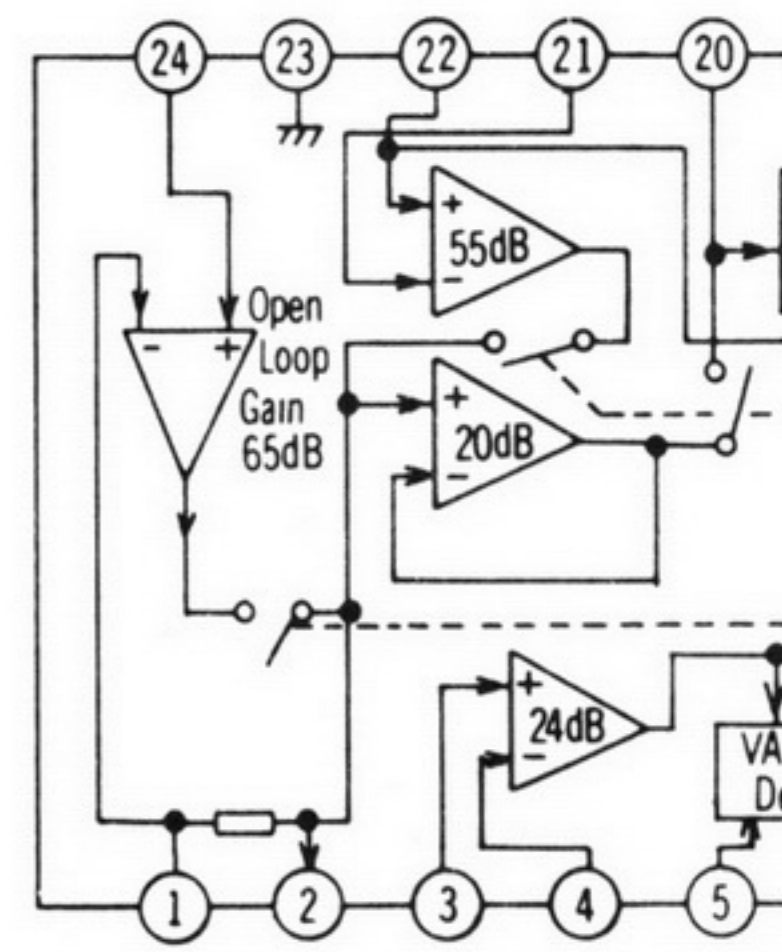
SCHEMATIC DIAGRAM

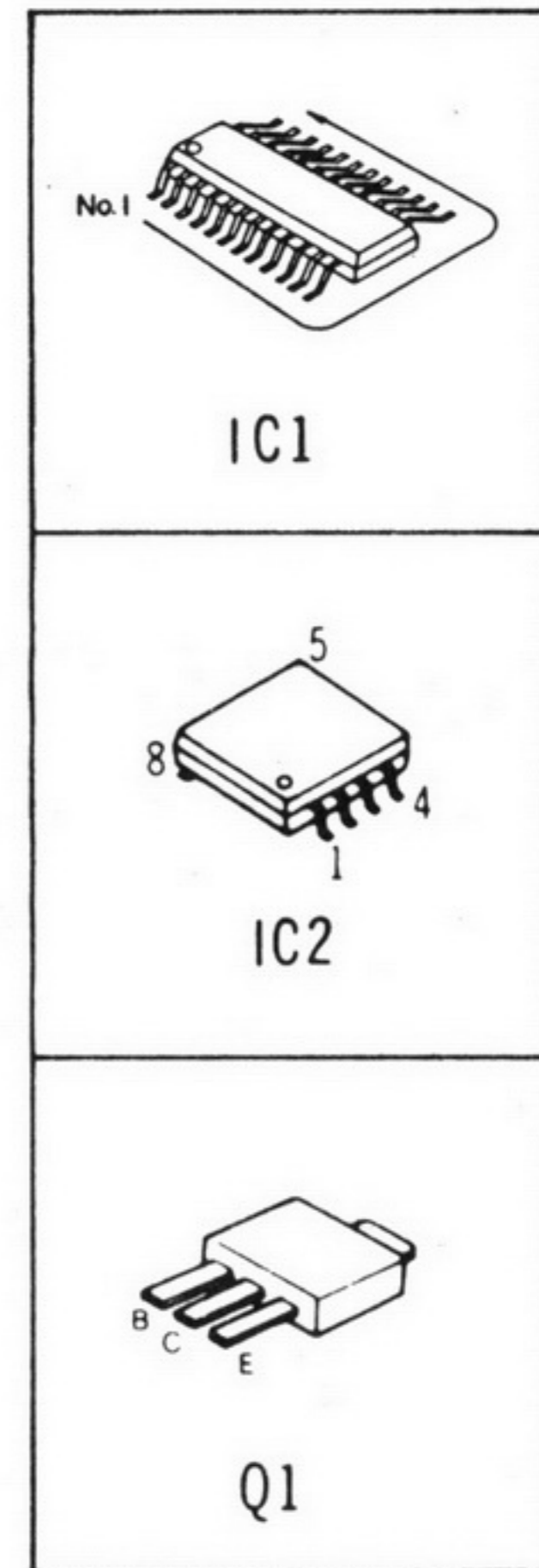
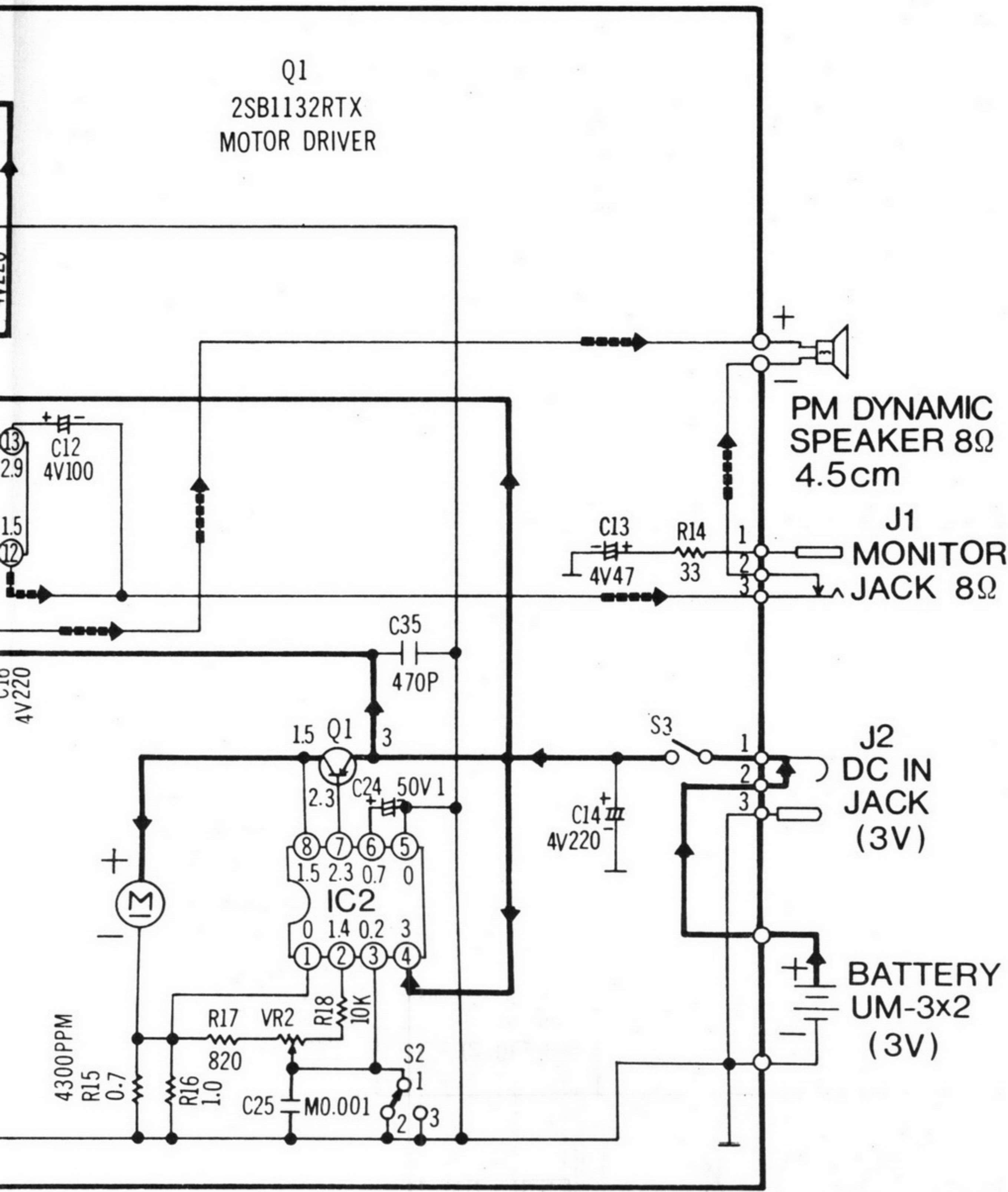


- NOTES:**
- S1-1~ S1-4: Record/Playback select switch in "PLAYBACK" position. (1...PLAYBACK, 3...RECORD)
  - S2: PAUSE Switch in "OFF" position. (1...OFF, 3...ON)
  - S3: Motor Switch in "OFF" position.
  - VR1: Volume Control VR.
  - VR2: Tape Speed Control VR.
  - All voltage values shown in circuitry are under no signal condition and playback mode with volume control at minimum position. For measurement, use VTVM.
  - △...Printed Resistor

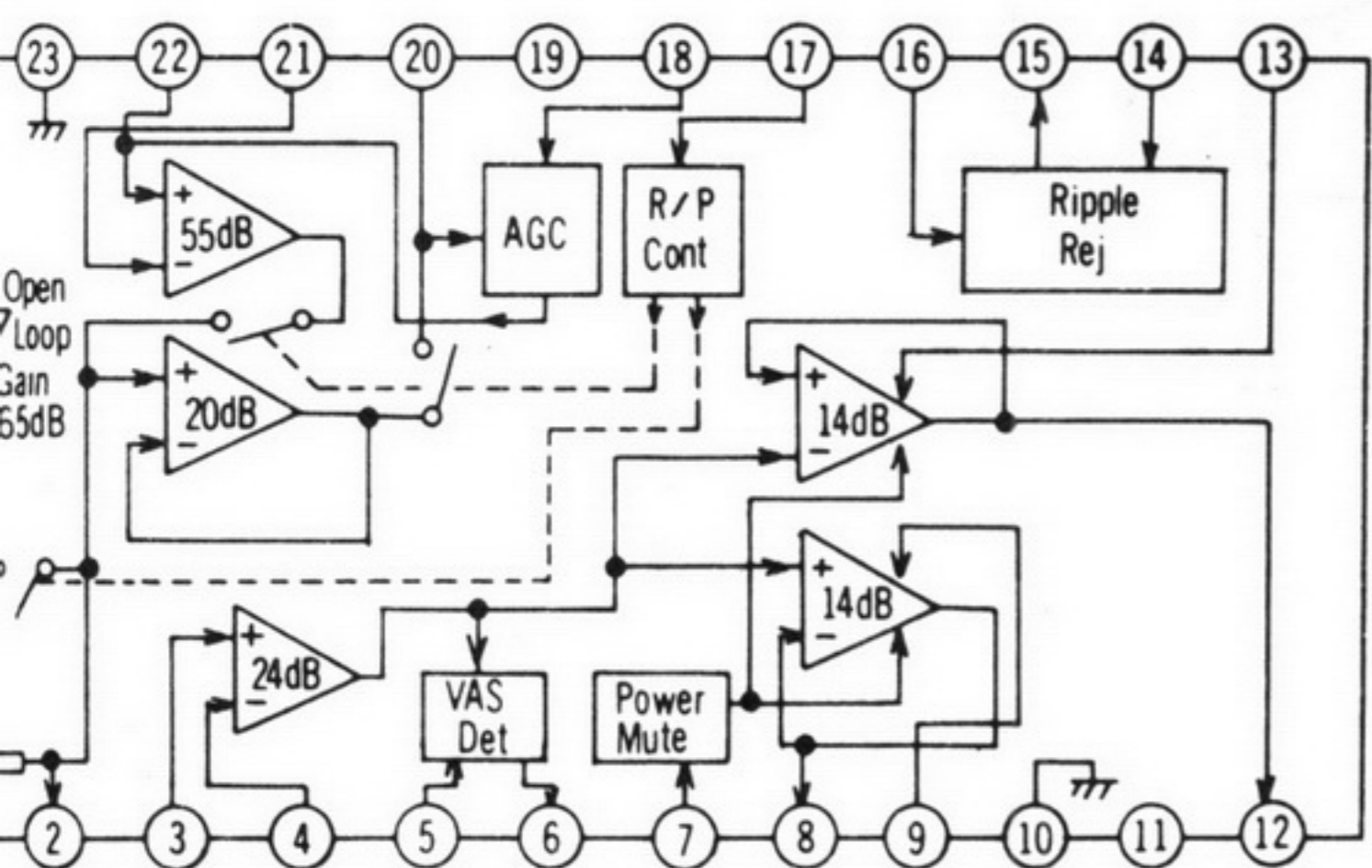


IC1 AN7086ST





AN7086ST



IC2 AN6612ST

