

Service Manual

Mini Cassette

RQ-L340

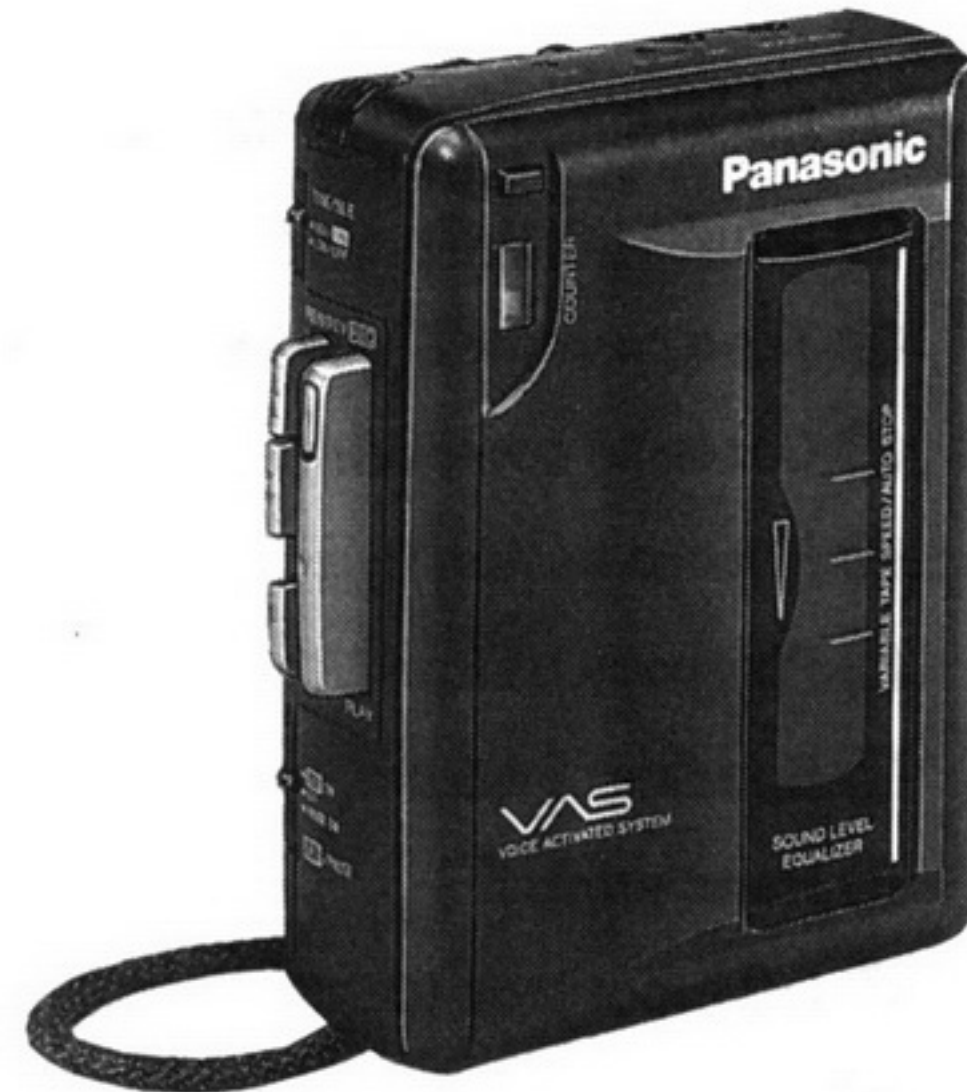
Mini Cassette Recorder

Colour

(K)..... Black Type

Area

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



■ SPECIFICATIONS

Power Requirement: Battery; 3V (two "AA" size, R6/LR6 batteries)

AC; with optional Panasonic AC adaptor RP-AC31

Motor: Electric governor motor

Power Output: 400mW (R.M.S. max)

Frequency Response: 180~6,000Hz (Normal)

Recording System: AC bias, Magnet erase

Tape Speed: 4.8cm/s

Monitor System: Variable

Program Time: 1 hour with C-60 cassette tape

Jack; Input: DC IN; 3V (\diamond -G- \diamond)

MIC; 0.25mV (150-600 Ω)

Output: MONITOR; 8 Ω , ϕ 3.5

Speaker: 4.5cm PM dynamic speaker (8 Ω)

Dimensions: 115.3(W) \times 88(H) \times 35(D)mm

Weight: 218g without batteries

Track System: 2-track monaural recording and playback

Notes:

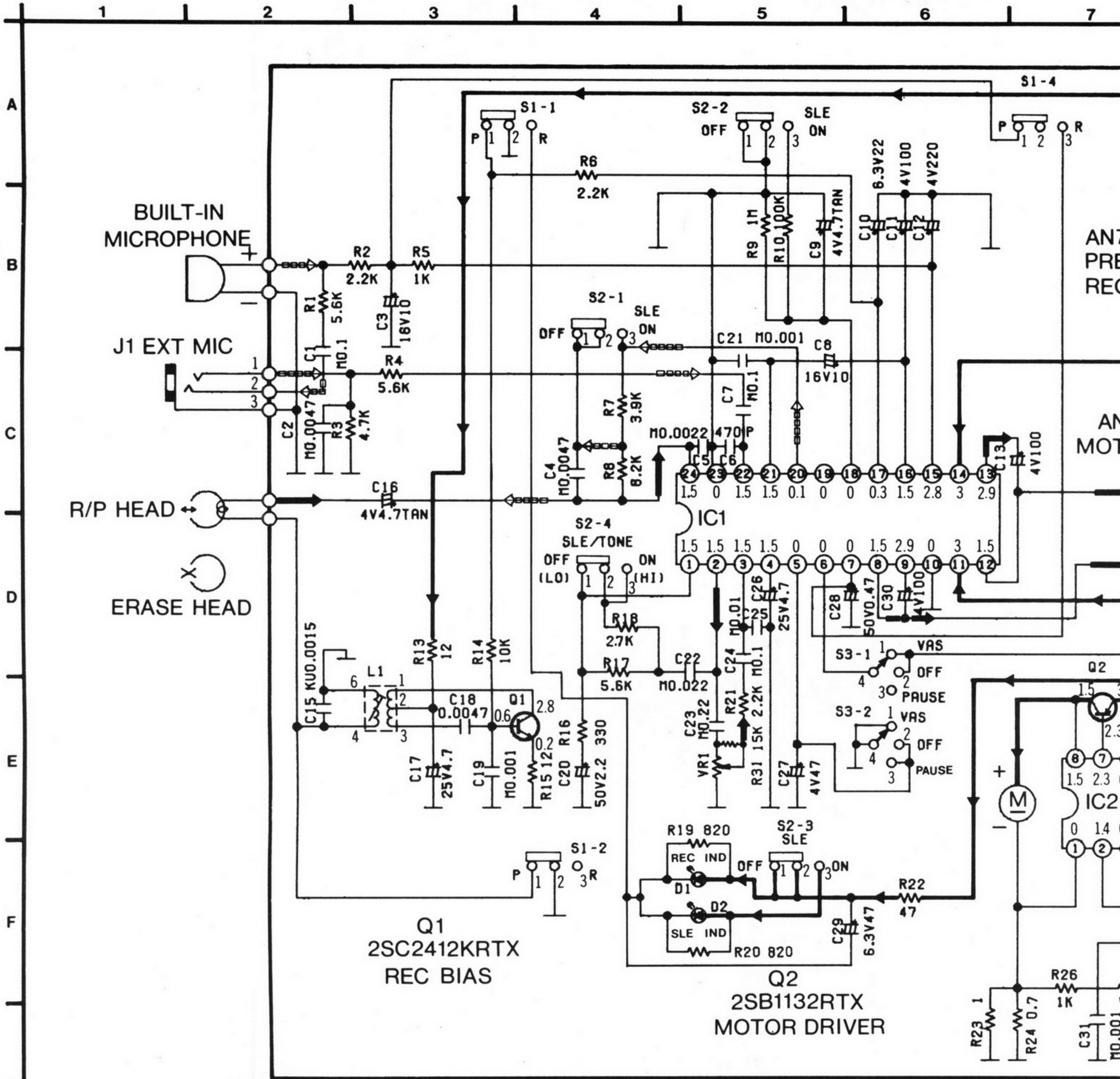
1. Weights and dimensions shown are approximate.

2. Design and specifications are subject to change without notice.

Panasonic

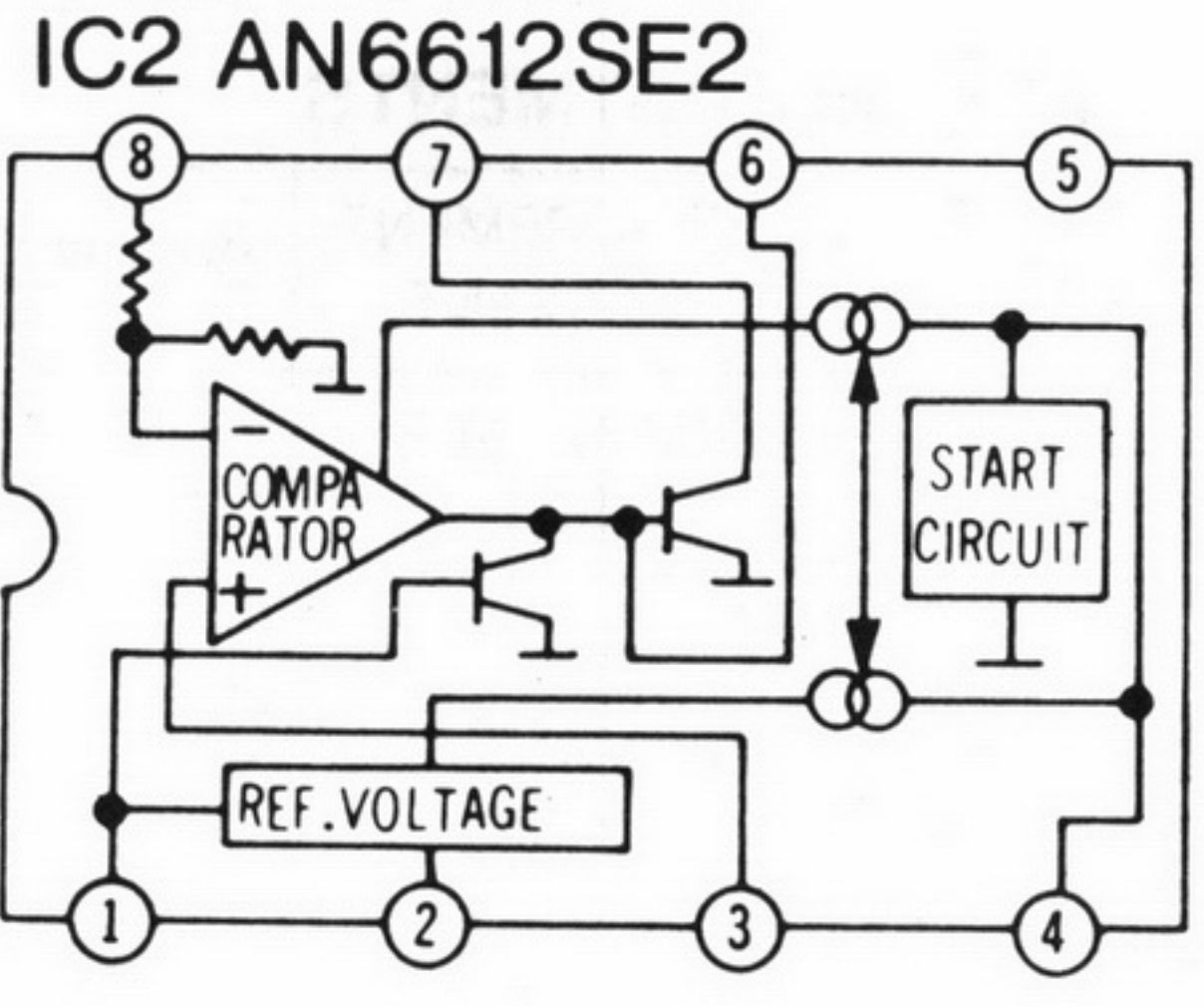
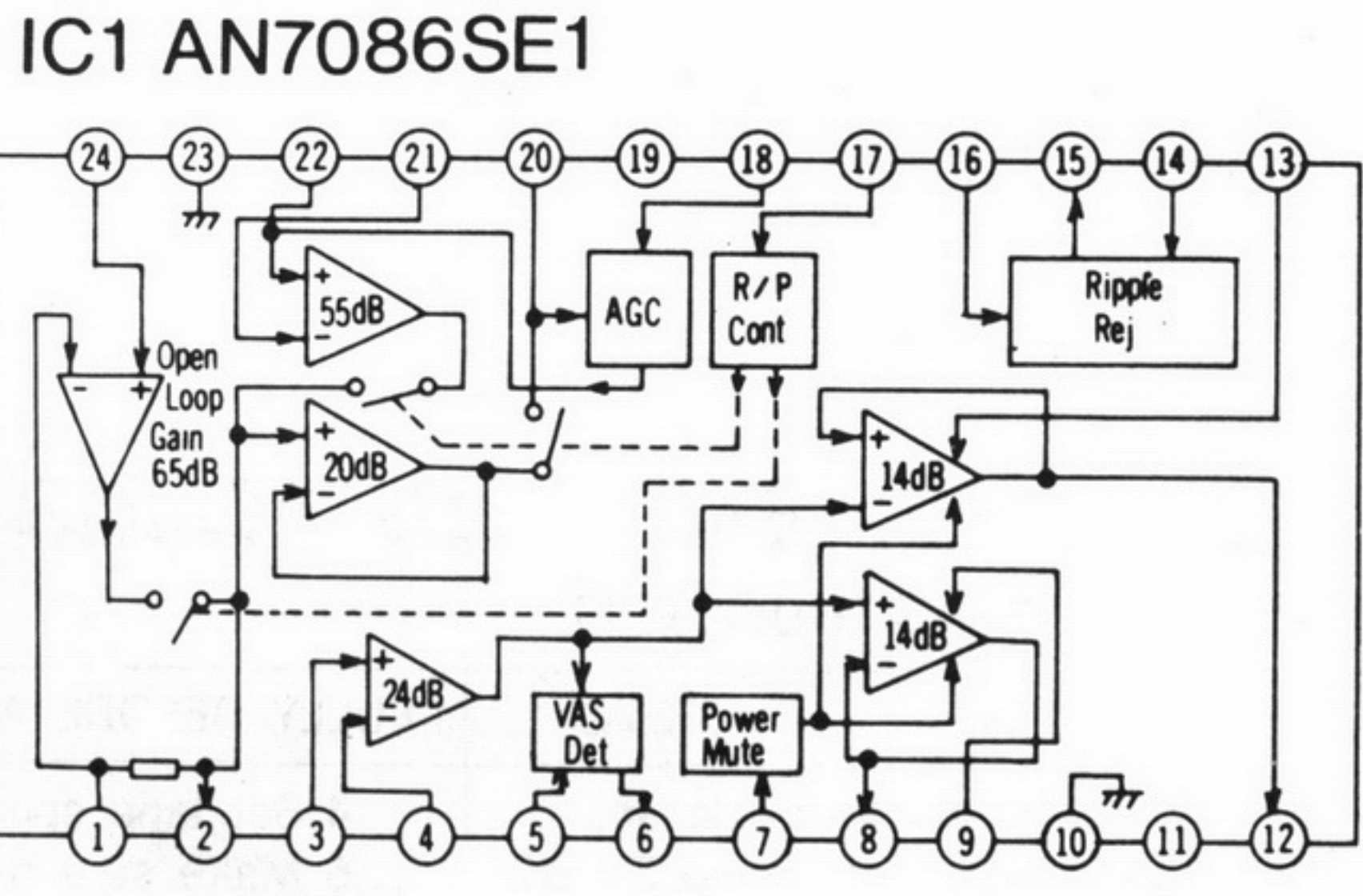
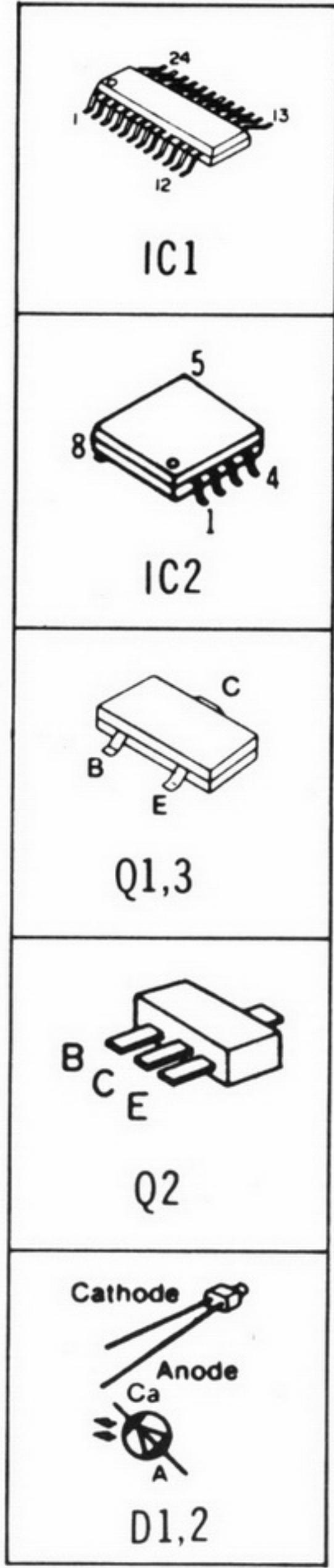
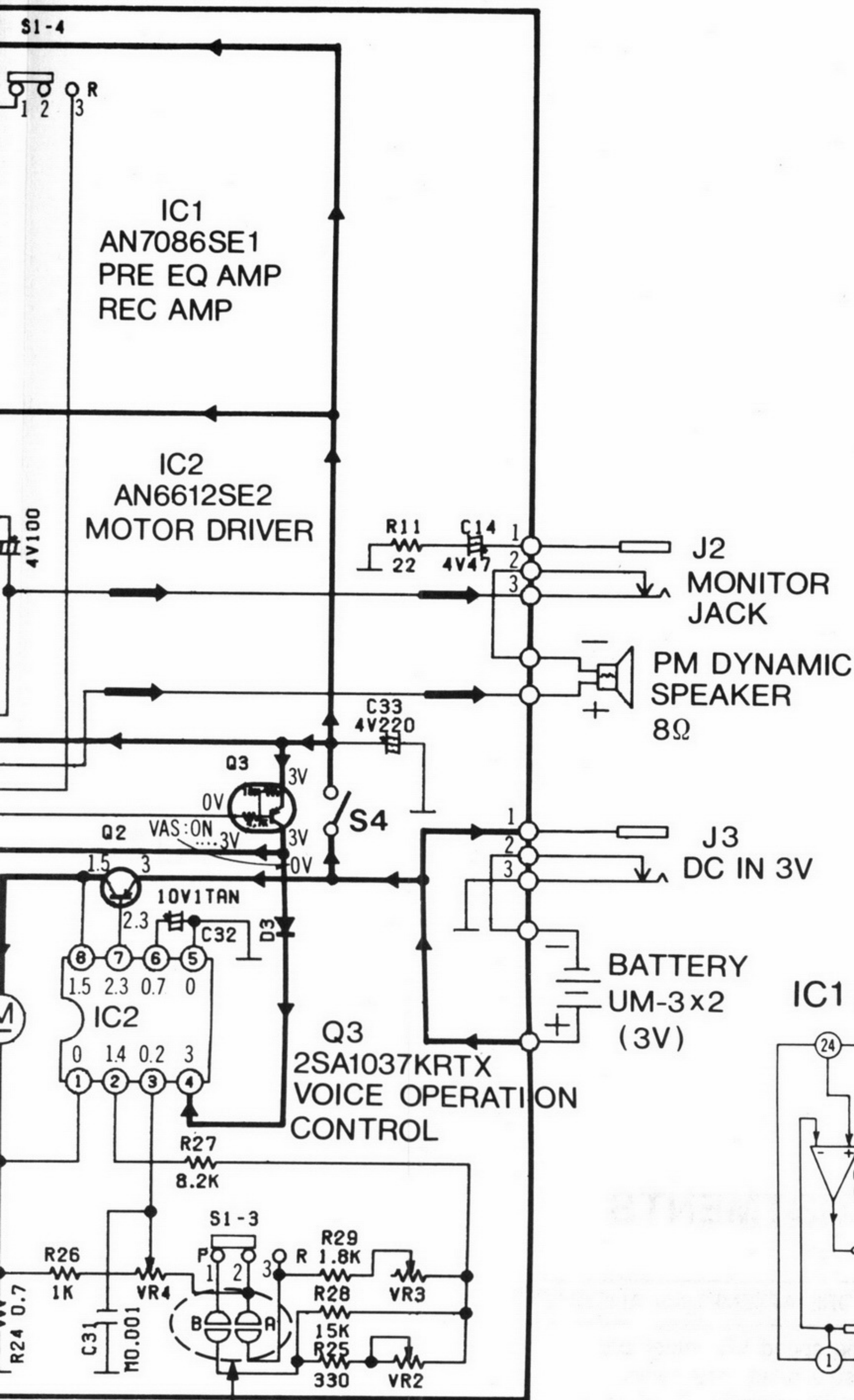
SCHEMATIC DIAGRAM

RQ-L340 RQ-L



Notes:

- S1-1~S1-4: Record/Playback select switch in "PLAYBACK" position.
1 (1...PLAYBACK,3...RECORD)
- S2-1~S2-3: SLE Switch in "OFF" position.
(1...OFF,3...ON)
- S2-4: Tone Switch in "LOW" position.
(1...Low, 2...High)
- S3-1, S3-2: VAS/PAUSE Switch in VAS position.
(1...VAS, 2...PAUSE OFF, 3...PAUSE ON)
- S4: Motor Switch in "OFF" position.
- VR1: Volume Control VR.
- VR2: Play Tape Speed Control VR.
- VR3: Record 3kHz Speed Control VR.
- VR4: Play 3kHz 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.
- Volume minimum output.....100mA
Volume maximum output.....300mA.
(315Hz 0dB tape playback, QZZCFM)
- ———▶ : Playback Signal Line.
- - - - - -▶ : Record Signal Line.
- ———▶ : +B Line.



	REC	PLAY
A	CLOSE	OPEN
B	OPEN	CLOSE
IN PLAY STATE		