

Service Manual

Mini Cassette Recorder

Mini Cassette
RQ-L307

Colour

(K)..... Black Type

Area

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



■ SPECIFICATIONS

Power Requirement: Battery; 3V (Two R6/LR6, "AA" size 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

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; 8Ω, ϕ3.5

Speaker: 4.5cm PM dynamic speaker (8Ω)

Dimensions: 88(W)X121.5(H)X35.7(D)mm

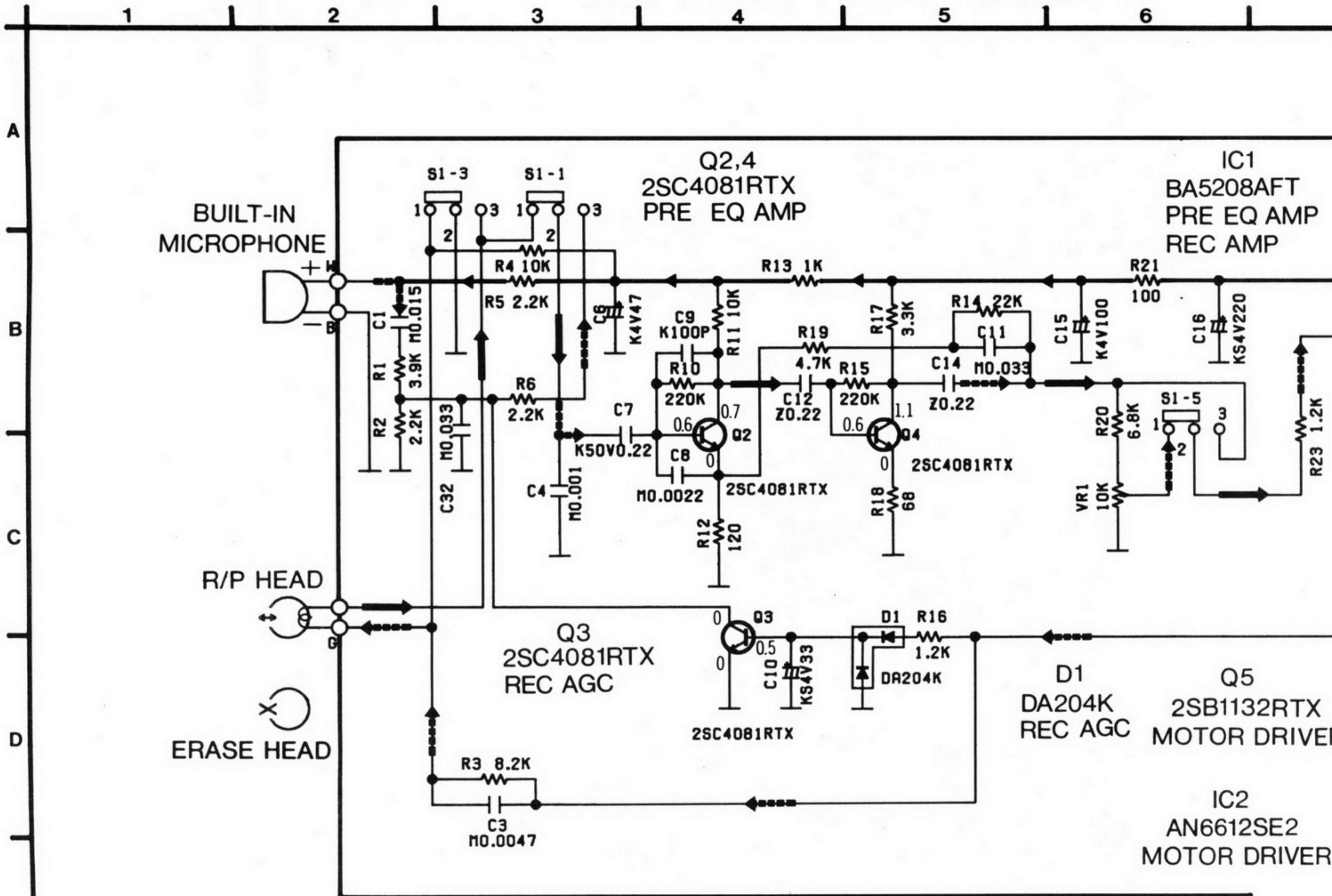
Weight: 215g (7.6oz), without batteries

Notes:

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

Panasonic

SCHEMATIC DIAGRAM



Notes:

- S1-1, S1-3 ~ S1-6: Record/Playback select switch in "PLAYBACK" position.
(1...PLAYBACK, 3...RECORD)
- S2: PAUSE Switch in "OFF" position.
(1...ON, 3...OFF)
- S3: FAST Switch in "OFF" position.
(1...OFF, 3...ON)
- S4: Motor Switch in "OFF" position.
- VR1: Volume Control VR.
- VR2: Play 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.
- Volume minimum output.....100mA
Volume maximum output.....300mA.
(315Hz 0dB tape playback, QZZCFM)
- : Playback Signal Line.
- : Record Signal Line.
- : +B Line.

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