

Service Manual

Mini Cassette

Stereo Cassette Player

RQ-P146

Color

(K)Black Type
(H)Gray Type



Area

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

■ SPECIFICATIONS

General:

Power Requirement: Battery; 3V (two UM-3 R6/LR6 batteries)
AC; 220V, 50Hz (For UK: 240V, 50Hz)
with optional AC adaptor RP-AC33

Power Output: 40mW (20mW×2)···RMS (max.)

Input: DC IN; 3V(⊖ ⊕)

Output: Headphones; 20Ω φ3.5

Frequency Response: 50~14000Hz (Nor/CrO₂/Metal)

Motor: Electrical governor motor

Track System: 4-track 2-channel stereo playback

Tape Speed: 4.8cm/s

Dimensions: 86.8(W)×115(H)×31.5(D)mm

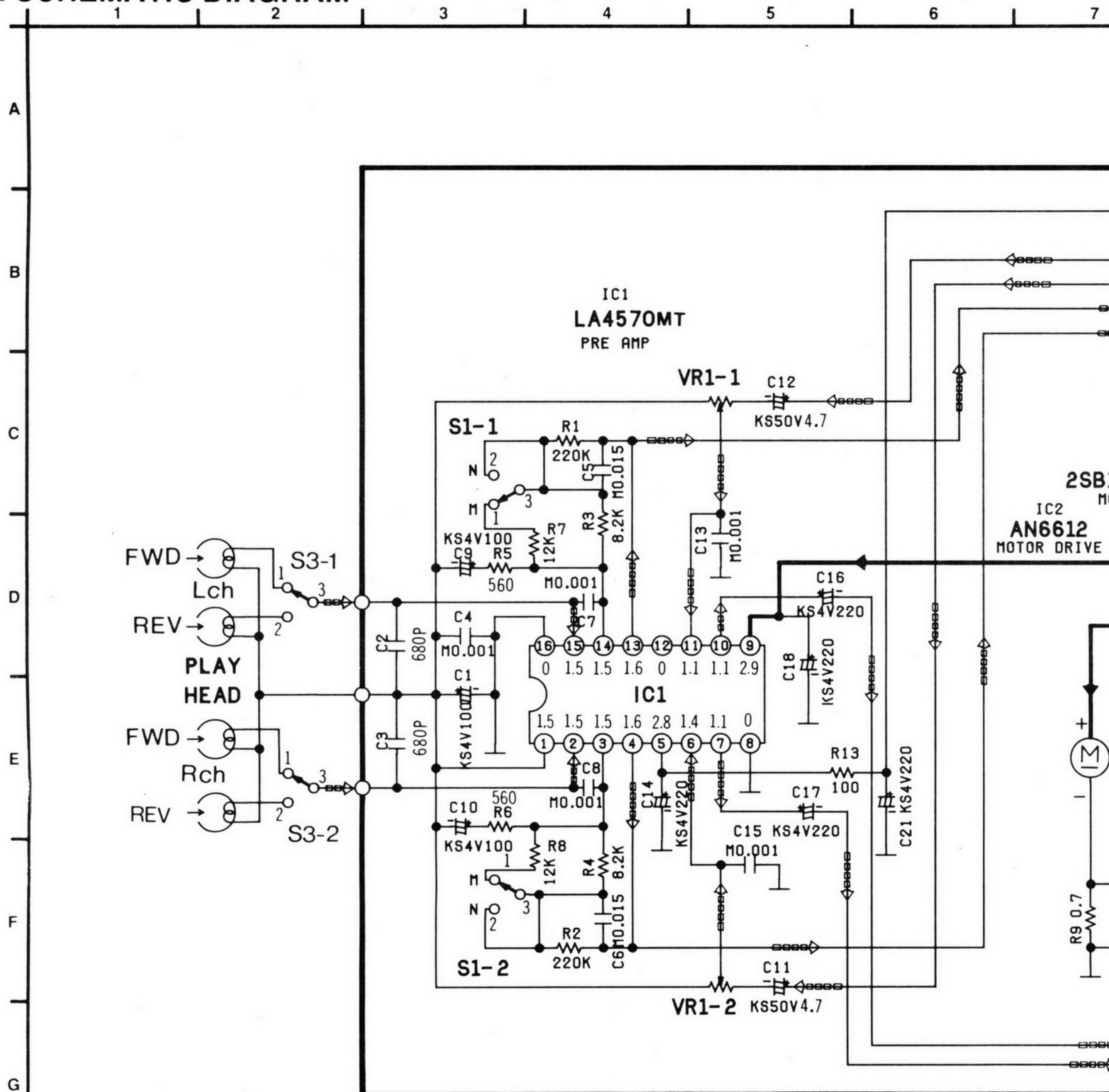
Weight: 207g without batteries

Notes:

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

Panasonic

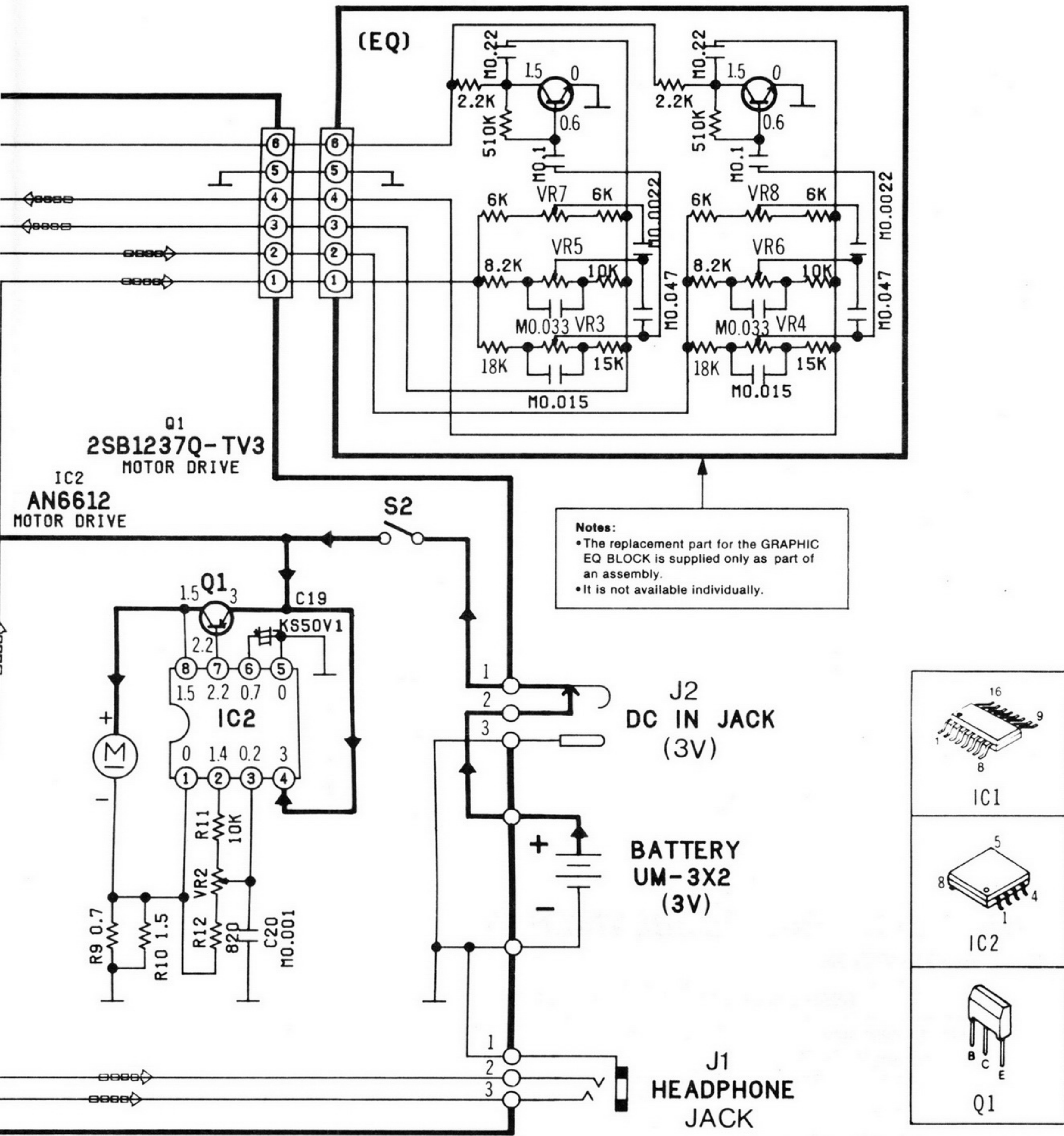
SCHEMATIC DIAGRAM



Notes:

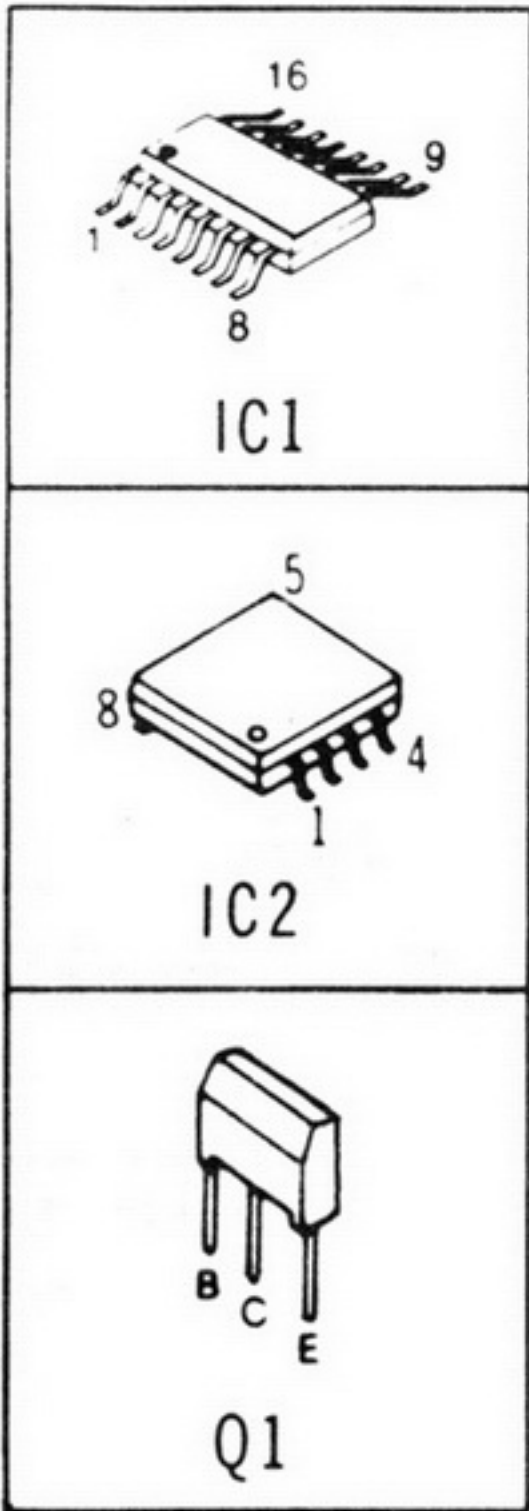
- 1. S1-1, 1-2: Tape selector switch in "CrO₂/METAL" position. (1...CrO₂/Metal, 2...Normal)
- 2. S2: Motor switch in "OFF" position.
- 3. S3-1, 3-2: FWD/REV selector switch in "FWD" position. (1...FWD, 2...REV)
- 4. VR1-1: Volume control VR. (Lch)
VR1-2: Volume control VR. (Rch)
- 5. VR2: Tape speed adjustment VR.
- 6. VR3~8: Graphic Equalizer VR (70Hz/200Hz/10kHz)
VR3, 4: 70Hz (XBS LEVEL Control)
VR5, 6: 220Hz (BASS Control)
VR7, 8: 10kHz (TREBLE Control)

- 7. All voltage value shown in circuitry are under no sig condition and playback mode with volume control maximum position.
- 8. + B Voltage Line.
 Playback Signal.
- 9. Battery current: Volume minimum output.....130mA
Volume maximum output.....155mA
[315Hz 0dB tape(QZZCFM)playback]



Notes:

- The replacement part for the GRAPHIC EQ BLOCK is supplied only as part of an assembly.
- It is not available individually.



are under no signal volume control at

out.....130mA
put.....155mA
[CFM)playback]

