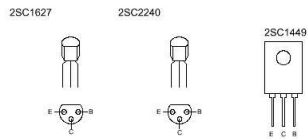


DAIWA MC-220

Microphone Compressor



HIFI-Modifications

from Jochen Heilemann (DG2IAQ)
email: dg2iaqmods@freenet.de



- C3 (22n) --> 100µ (more basses)
- C6 (1µ) --> 10µ (more basses)
- C8 (10µ) --> 100µ (less DC ripple)
- C9 (1µ) --> 10µ (more basses)
- C11 (10µ) --> 47µ (more basses)
- C12 (50p) --> 220p (less pitch, af lowpass limited 7 kHz)
- C13 (10µ) --> 4,7µ (fast compressor)
- C15 (47n) --> 3,3µ (more basses)
- C16 (47n) --> 4,7n (more pitch, af lowpass limited 7 kHz)
- C18 (47µ) --> 470µ (more basses on MONI output)
- C19 (100µ) --> 470µ (less DC ripple)
- D1/D2 (AA116) --> BAT85 Schottky (better compression ratio)
- R13 (4,7k) --> 1k (better compression ratio)
- Diode 1N4148 between C13/R14 and R13 (better compression behaviour)
- R16 (2,7k) --> 470 (higher sensitivity on compressor detection level)
- R18 (10k) --> 1k (less audio output)
- 150 ohms in series to collector TR1 (removes audio dropouts on high compression)

