



OPTIMUM CLASS (B) 600 OHM MATCH

ELECTRICAL CHARACTERISTICS: (FOR 56K MODEM)

1. D.C.R. : PIN 1-3 = 150 OHM \pm 10% PIN 6-4 = 150 OHM \pm 10%
2. INDUCTANCE (@250HZ, 1V_{rms}, PARALLEL): PIN 1-3 = 35H MIN.(40H TYP.)
3. RETURN LOSS (REF. 600 OHM) 250 TO 4KHZ = 32dB MIN.
4. INSERTION LOSS : (1KHZ, 0dBm) 3 \pm 0.3dB
5. FREQ. RESPONSE (REF. 1KHZ) 200 TO 4KHZ = \pm 0.2dB
6. LONGITUDINAL BALANCE : 200HZ-4KHZ 80dB MIN.
7. TURN RATIO ((6KHZ, 0.1V_{rms}) PIN 1-3 : 6-4 = 1 \pm 1%
8. DISTORTION : @300HZ, -10dBm : -86dB MAX.
@150HZ, -3dBm : -80dB MAX.
9. HI-POT : (@1250VAC, 1mA, 1MINUTE) PIN 1-6