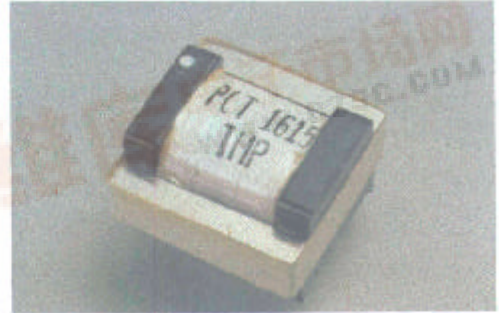


MODEM TRANSFORMER

MODEL NO : PCT-1615

SAFETY: E182364 

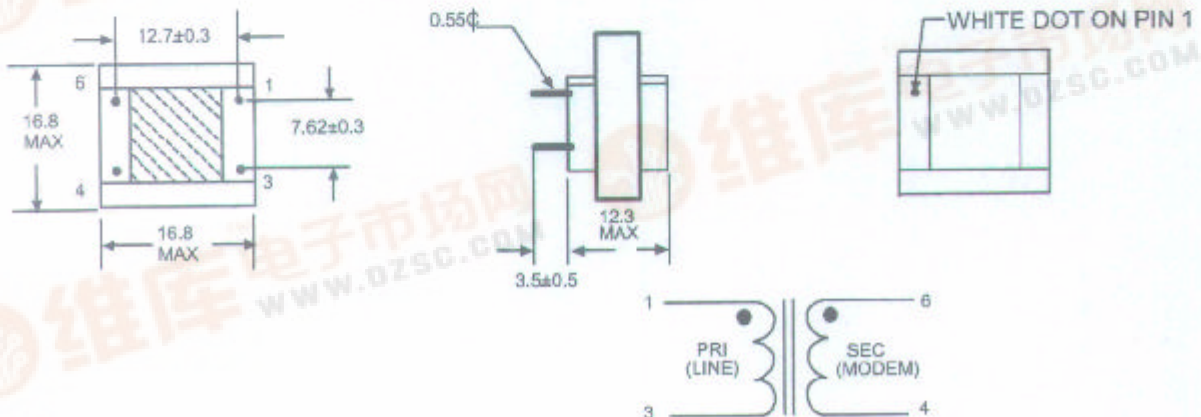
Suitable for modem speeds up to : V.34 bis (33.6 Kbps)



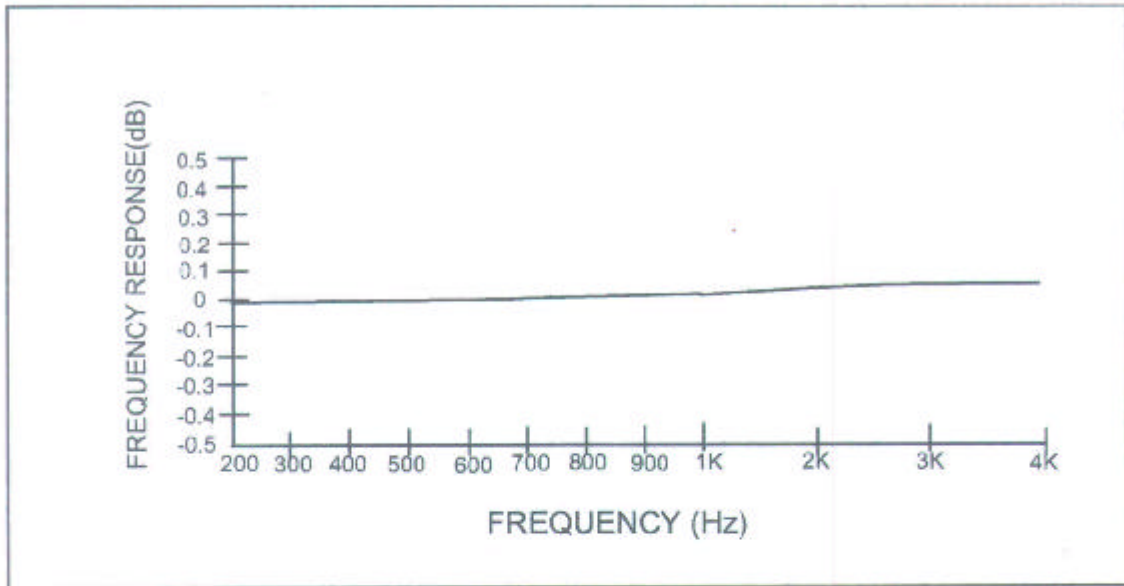
ELECTRICAL SPECIFICATION:

IMPEDANCE RATIO	PRI : SEC = 600Ω : 397Ω
INSERTION LOSS	1.9 dB MAX @ 1KHZ, 0dBm.
LONGITUDINAL BALANCE	80 dB MIN @ 200 – 4000 HZ
FREQUENCY RESPONSE	+0.10 dB @ 200 – 4000 HZ, REF TO 1KHZ
HI-POT	1500 VAC FOR 1 MINUTE BETWEEN PRI TO SEC
TURN RATIO (PRI:SEC)	1: 1±2%
DC RESISTANCE	PRIMARY : 115Ω± 8%@20°C SECONDARY : 91Ω± 8%@20°C
TOTAL HARMONIC DISTORTION	-88 dB MAX @ 300 HZ, -10 dBm.
RETURN LOSS	39 dB MIN @ 200 HZ 34 dB MIN @ 1K HZ 23 dB MIN @ 4K HZ

PHYSICAL DIMENSION: (UNIT: inch/ mm)



FREQUENCY RESPONSE CURVE:



RETURN LOSS VS FREQUENCY CURVE:

