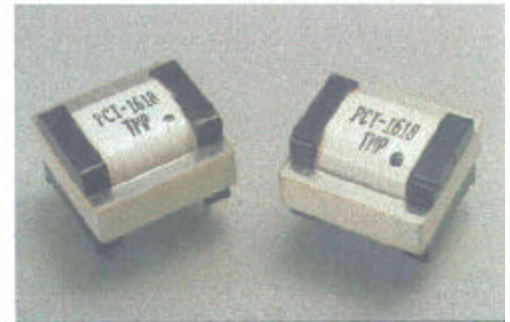


MODEM TRANSFORMER

MODEL NO. : PCT-1616/PCT-1617/PCT-1618

Suitable for modem speeds up to : 56Kbps

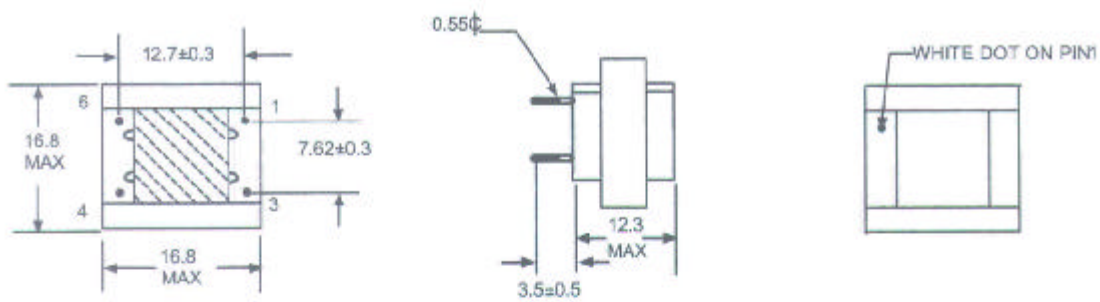
SAFETY:
E182364 



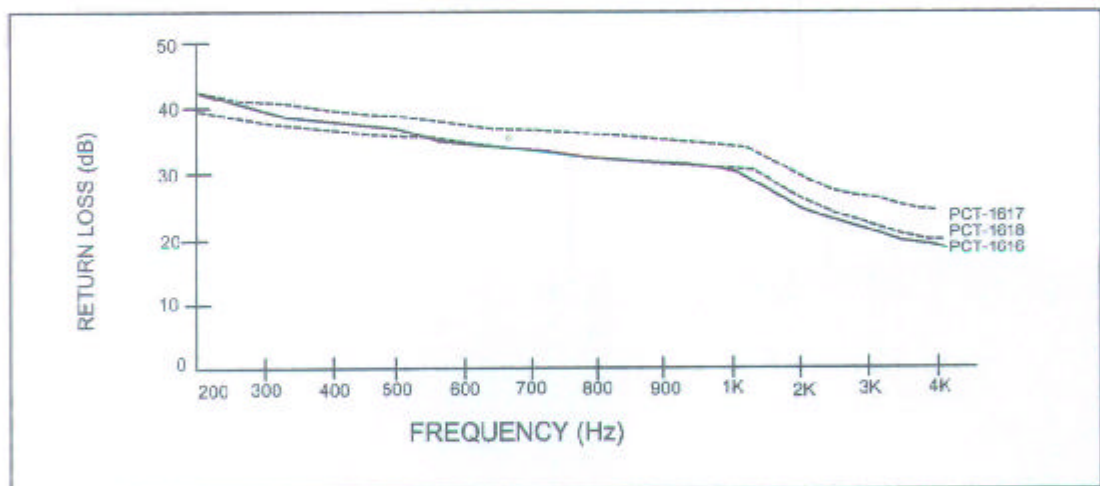
ELECTRICAL SPECIFICATION:

MODEL NO	PCT-1616	PCT-1617	PCT-1618
SUITABLE FOR MODEM SPEEDS UP TO:	56Kbps	56Kbps	56Kbps
COMPATIBLE WITH MIDCOM:		671-9751	
IMPEDANCE RATIO (PRI : SEC)	600Ω:301Ω	600Ω:402Ω	600Ω:301Ω
DC RESISTANCE(±10%)	PRI:150Ω SEC:150Ω	PRI:116Ω SEC:94Ω	PRI:150Ω SEC:150Ω
INDUCTANCE@250HZ, 1VRMS, PARALLEL	28H MIN	14H MIN	35H MIN
TURN RATIO	1:1	1:1	1:1
INSERTION LOSS @ 1KHZ, 0dBm	3dB±0.3dB	2.0dB MAX	3dB±0.3dB
RETURN LOSS @ 200HZ @ 1KHZ @ 4KHZ	37dB MIN 28dB MIN 18dB MIN	37dB MIN 30dB MIN 20dB MIN	37dB MIN 28dB MIN 18dB MIN
LONGITUDINAL BALANCE @ 200HZ @ 4KHZ	80dB MIN 80dB MIN	70dB MIN 70dB MIN	80dB MIN 80dB MIN
DC UNBALANCE CURRENT	0mA	0mA	0mA
TOTAL HARMONIC DISTORTION(THD) @ 300HZ, -10dBm @150HZ, -3dBm	-85dB MAX -75dB MAX	-82dB MAX -75dB MAX	-86dB MAX -80dB MAX
FREQUENCY RESPONSE @ 200HZ~4KHZ, REF TO 1KHZ	±0.2dB	±0.2dB	±0.2dB
HI-POT (VAC FOR 1 MINUTE) PRI : SEC	1250 VAC	1500 VAC	1250 VAC

PHYSICAL DIMENSION: (UNIT: INCH/mm)



RETURN LOSS VS FREQUENCY CURVE:



FREQUENCY RESPONSE CURVE:

