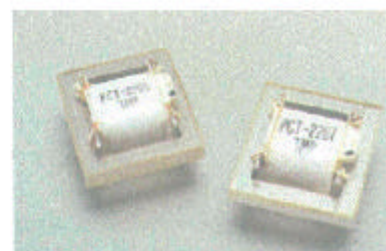


## MODEM TRANSFORMER

MODEL NO. : PCT-2205/-2206/-2207/-2209  
 Suitable for modem speeds up to : V.34 / V.34bis

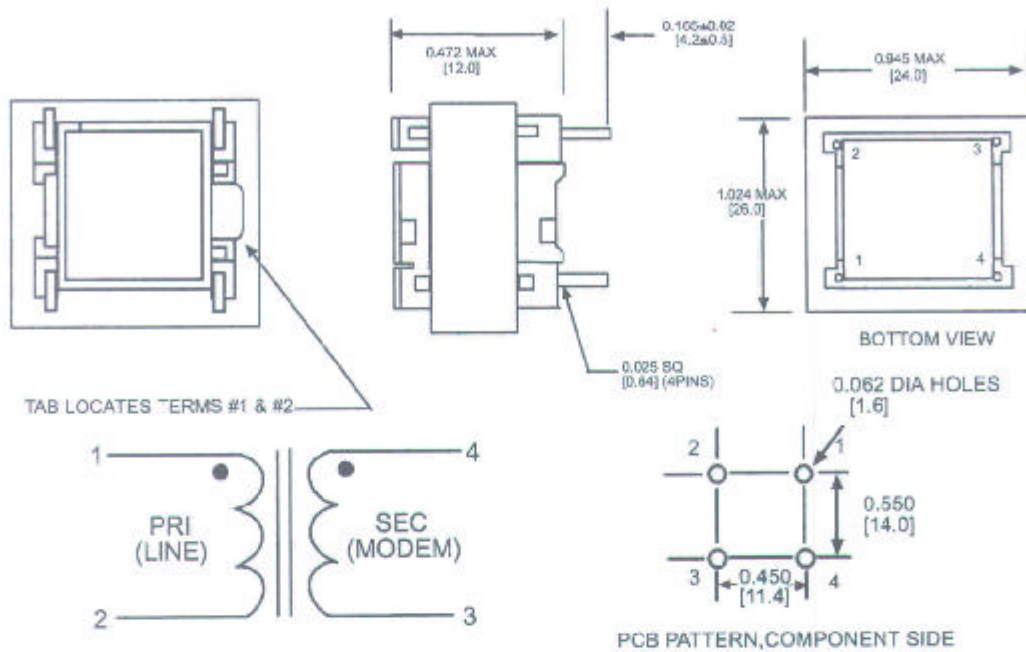
SAFETY:  
 E182364 



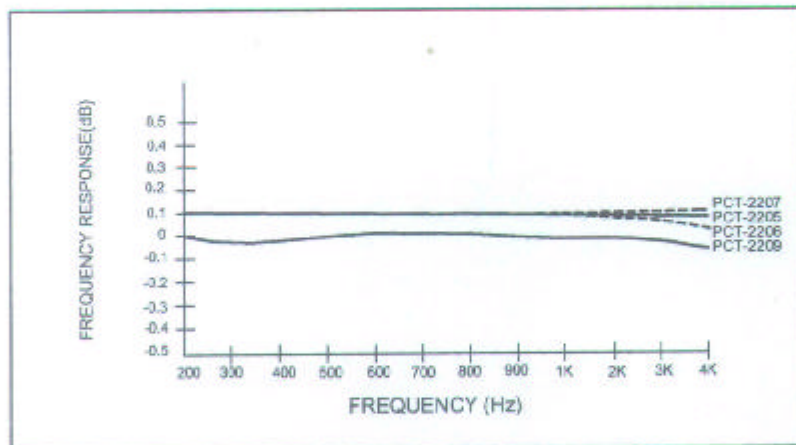
### ELECTRICAL SPECIFICATION:

MODEL NO	PCT-2205	PCT-2206	PCT-2207	PCT-2209
SUITABLE FOR MODEM SPEEDS UP TO:	V.34	V.34	V.34	V.34bis (33.6Kbps)
COMPATIBLE WITH MIDCOM:	671-8056	671-8047	671-8041	671-8079
IMPEDANCE RATIO (PRI : SEC)	600Ω:374Ω	600Ω: 301Ω	600Ω:412Ω	600Ω:301Ω
DC RESISTANCE(±10%)	PRI:108Ω SEC:120Ω	PRI:150Ω SEC:150Ω	PRI:95Ω SEC:100Ω	PRI:150Ω SEC:150Ω
TURN RATIO	1:1	1:1	1:1	1:1
INSERTION LOSS @ 1KHZ, 0dBm	2.0dB±0.25dB	3.0dB±0.40dB	1.75dB±0.25dB	3.0dB±0.5dB
RETURN LOSS @ 200HZ @ 1KHZ @ 4KHZ	36dB MIN 28dB MIN 17dB MIN	35dB MIN 25dB MIN 14dB MIN	34dB MIN 28dB MIN 18dB MIN	34dB MIN 25dB MIN 15dB MIN
LONGITUDINAL BALANCE @ 200HZ @ 4KHZ	60dB MIN 60dB MIN	60dB MIN 60dB MIN	60dB MIN 60dB MIN	60dB MIN 60dB MIN
DC UNBALANCE CURRENT	0mA	0mA	0mA	0mA
TOTAL HARMONIC DISTORTION(THD) @600HZ, -10dBm	-86dB MAX	-86dB MAX	-80dB MAX	-86dB MAX
FREQUENCY RESPONSE @ 200HZ TO 4KHZ, REF TO 1KHZ	±0.2dB	±0.2dB	±0.12dB	±0.15dB
HI-POT (VAC FOR 1 MINUTE) PRI : SEC	1250 VAC	1250 VAC	1250 VAC	1250 VAC

PHYSICAL DIMENSION: UNIT:inch/[mm]



FREQUENCY RESPONSE CURVE:



RETURN LOSS VS FREQUENCY CURVE:

