

# MODEM TRANSFORMER

MODEL NO : PCT-1861  
 Suitable for modem speeds up TO : 56Kbps

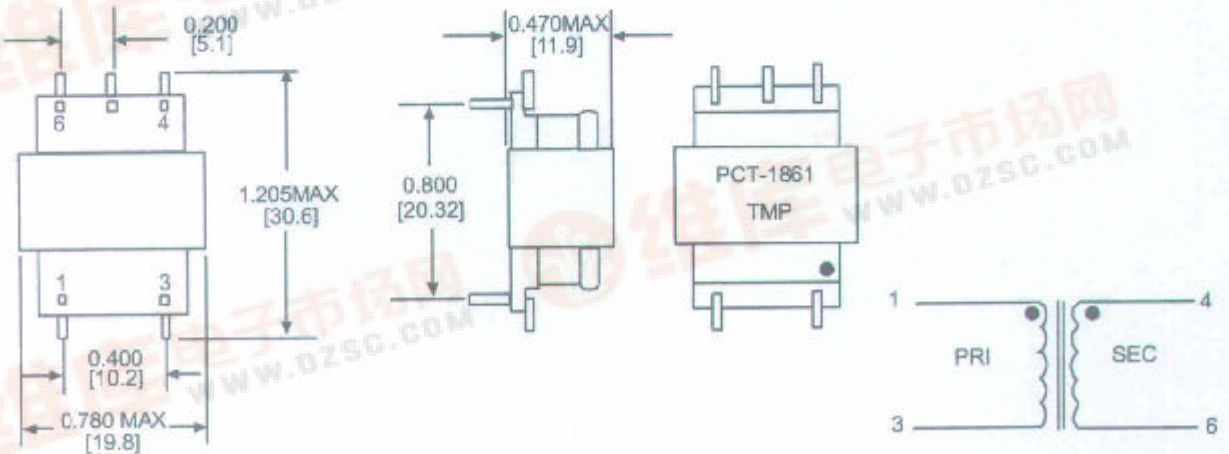
SAFETY:   
 E182364



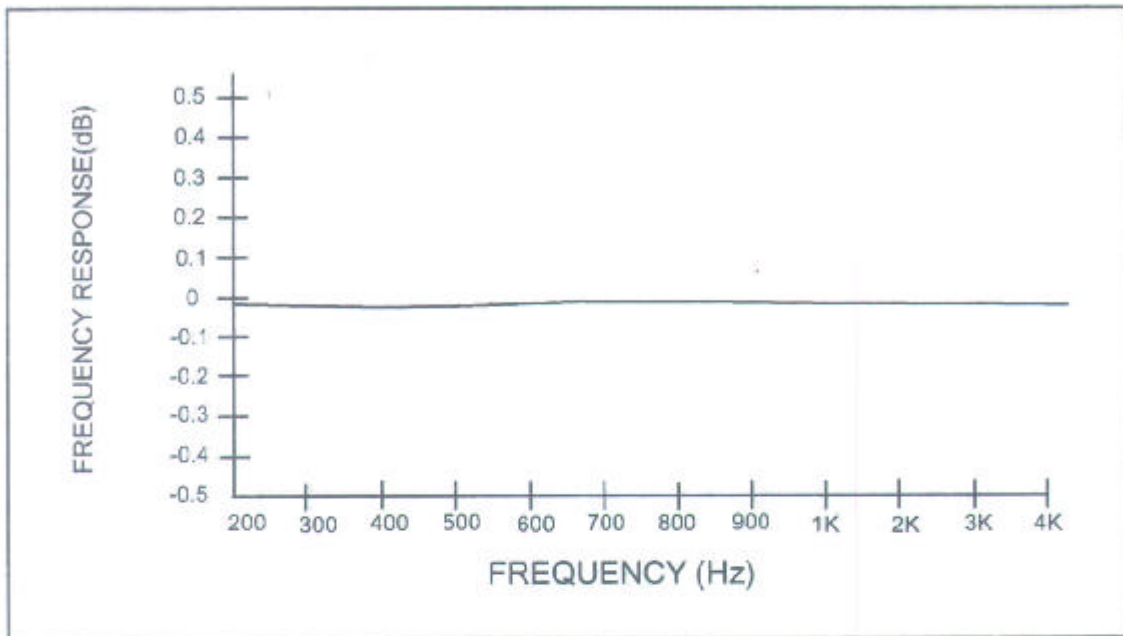
ELECTRICAL SPECIFICATION:  
 (671-8262 COMPATIBLE)

IMPEDANCE RATIO	PRI : SEC = 600Ω : 374Ω
INSERTION LOSS	2.0±0.25dB @ 1KHZ
LONGITUDINAL BALANCE	60 dB MIN @ 200 – 1000 HZ 40 dB MIN @1000–4000 HZ
FREQUENCY RESPONSE	±0.25 dB @ 300 – 3500 HZ, REF TO 1KHZ
HI-POT	1250 VAC FOR 1 SECOND BETWEEN PRI TO SEC AND BETWEEN PRI TO CORE.
TURN RATIO (PRI:SEC)	1: 1±2%
DC RESISTANCE	PRIMARY : 108Ω±10%@20°C SECONDARY : 120Ω±10%@20°C
TOTAL HARMONIC DISTORTION	-82 dB MAX @ 600 HZ, -10 dBm.
RETURN LOSS	30 dB MIN @ 300 HZ 25 dB MIN @ 1K HZ 15 dB MIN @ 4K HZ

PHYSICAL DIMENSION: UNIT: inch/ [mm]



### FREQUENCY RESPONSE CURVE:



### RETURN LOSS VS FREQUENCY CURVE:

