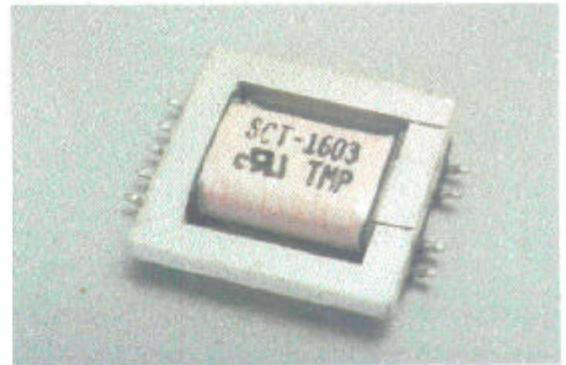



# PCMCIA TRANSFORMER

MODEL NO : SCT-1603  
 Suitable for modem speeds up to : V.34

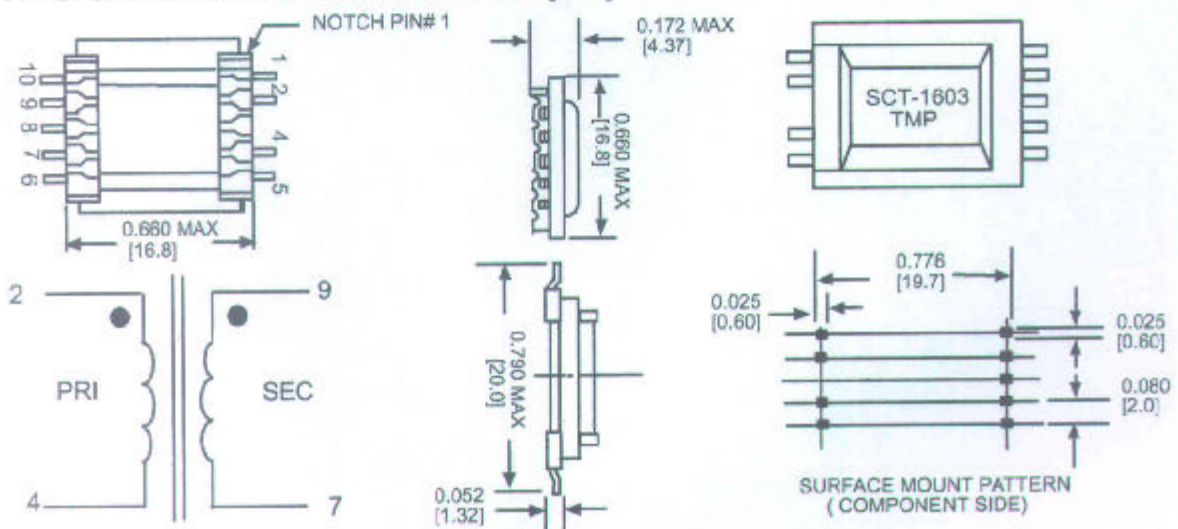


SAFETY:  
 E182364 

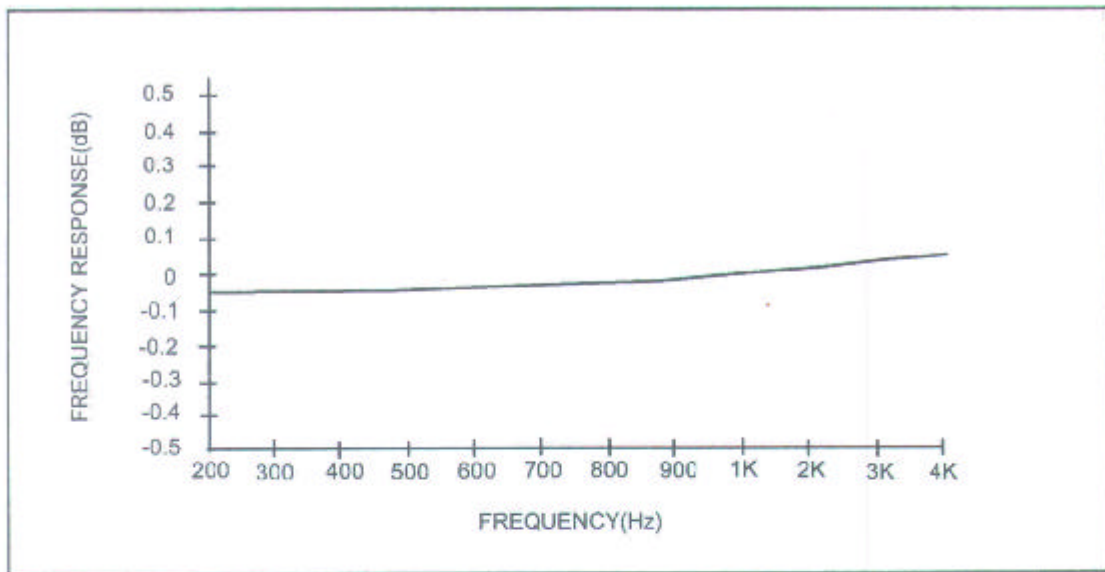
## ELECTRICAL SPECIFICATION: (671-8392 COMPATIBLE)

IMPEDANCE RATIO	PRI : SEC = 600Ω : 294Ω
INSERTION LOSS	3.15±0.25dB @ 1KHZ
LONGITUDINAL BALANCE	60 dB MIN @ 200 – 1000 HZ 40 dB MIN @ 1000 – 4000 HZ
FREQUENCY RESPONSE	±0.25 dB @ 200 – 4000 HZ, REF TO 1KHZ
HI-POT	1250 VAC FOR 1 SECOND BETWEEN PRI TO SEC.
TURN RATIO (PRI:SEC)	1: 1±2%
DC RESISTANCE	PRIMARY : 156Ω±10% @20°C SECONDARY : 145Ω±10% @20°C
TOTAL HARMONIC DISTORTION	-82 dB MAX @ 600 HZ, -10 dBm
RETURN LOSS	34 dB MIN @ 300 HZ 35 dB MIN @ 1KHZ 30 dB MIN @ 4KHZ

## PHYSICAL DIMENSION: UNIT: inch / [mm]



## FREQUENCY RESPONSE CURVE



## RETURN LOSS VS FREQUENCY CURVE

