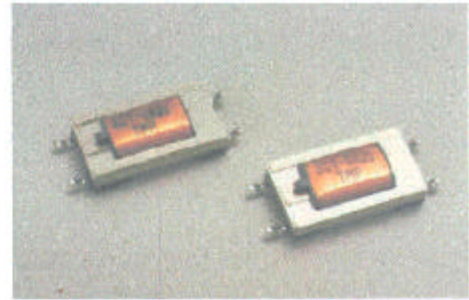


PCMCIA TRANSFORMER

MODEL NO : SCT-0821
 Suitable for modem speeds up to : 56Kbps

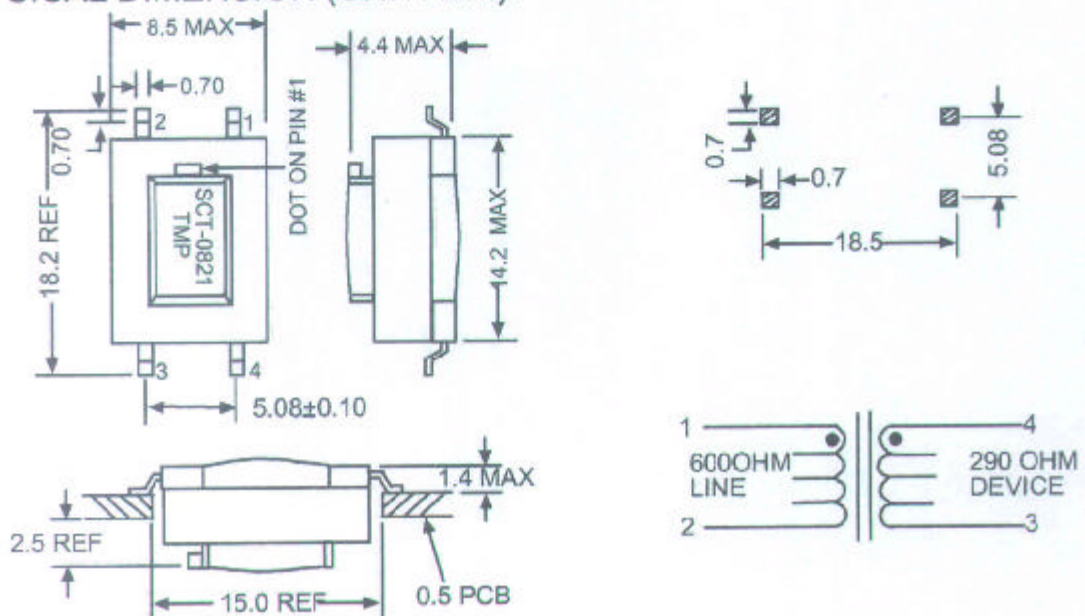


SAFETY:
 E182364 

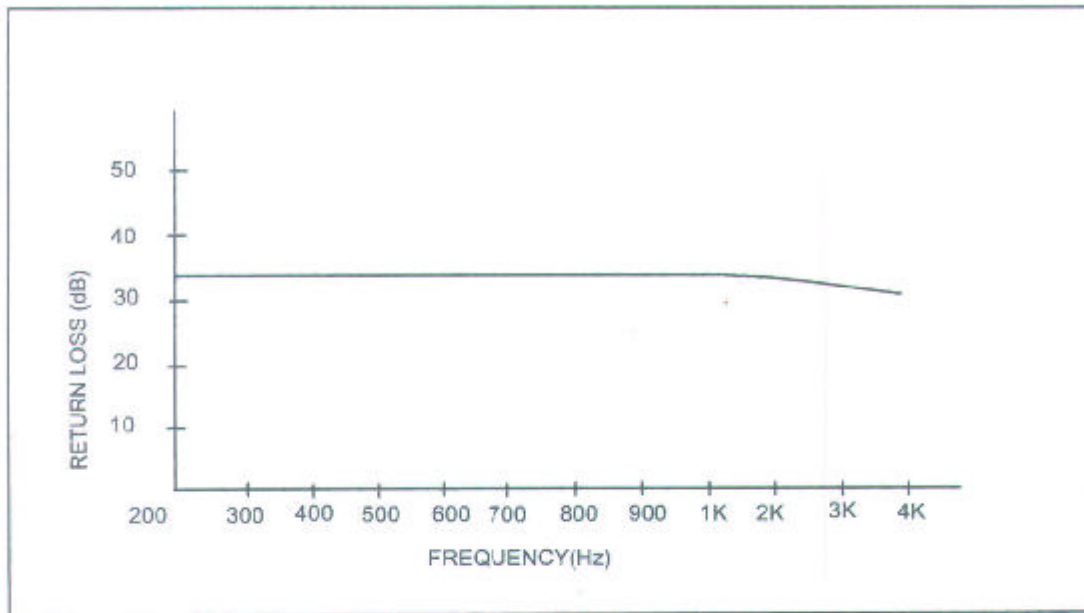
ELECTRICAL SPECIFICATION: (671-8447 COMPATIBLE)

IMPEDANCE RATIO	PRI : SEC = 600Ω : 290Ω
INSERTION LOSS	3.3±0.2dB @ 1KHZ, 0dBm
LONGITUDINAL BALANCE	60 dB MIN @ 200 – 4000 HZ
FREQUENCY RESPONSE	±0.10 dB @ 200 – 5000 HZ, REF TO 1KHZ
HI-POT	1250 VAC FOR 2 SECOND BETWEEN PRI TO SEC.
TURN RATIO (PRI:SEC)	1: 1±1%
DC RESISTANCE	PRIMARY : 141Ω±10% @20°c SECONDARY : 171Ω±10% @20°c
TOTAL HARMONIC DISTORTION	-85 dB MAX @ 600 HZ, -10 dBm. -63 dB TYP @ 150 HZ, -3dBm
RETURN LOSS	30 dB MIN @ 300 HZ ~ 3500 HZ
INDUCTANCE	16 H MIN @ 1 KHZ, 0.1 VRMS.

PHYSICAL DIMENSION (UNIT: mm):



RETURN LOSS VS FREQUENCY CURVE



FREQUENCY RESPONSE CURVE

