

Surface Mounting & Pcmcia Transformer

SPECIFICATIONS : 28.8 Kbps

ELECTRICAL :

IMPEDANCE : PRI. & SEC.= 600 OHMS EACH (REF.)

DESIGNED TO REFLECT : 600 OHMS \pm 3% ON PRI. WITH
301 OHMS LOAD ON SEC. @ 1KHz, 1Vrms

D.C. RESISTANCE : PRI. = 150 OHMS \pm 10% @ 20°C

SEC. = 150 OHMS \pm 10%

TURN RATIO : (PRI : SEC.) = 1 : 1 \pm 2%

D.C. CURRENT : NONE

INDUCTANCE : 1.0 H MIN. @ 1KHz, 1Vrms ON SERIES

INSERTION LOSS : 3.3 dB MAX. @ 1KHz

FREQUENCY RESPONSE : \pm 0.15 dB @ 300Hz - 3.5KHz

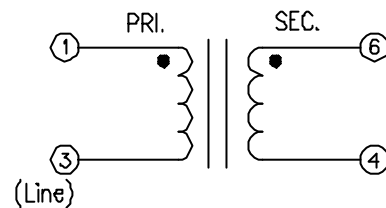
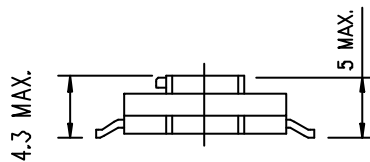
RETURN LOSS : 25 dB MIN. @ 300Hz - 3.5KHz

TOTAL HARMONIC DISTORTION : -80 dB MAX. @ 600Hz, -10dBm

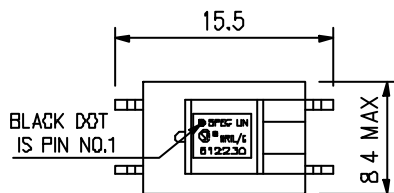
LONGITUDINAL BALANCE : 60 dB MIN. , 200Hz - 1KHz

40 dB MIN. , 1KHz - 4KHz

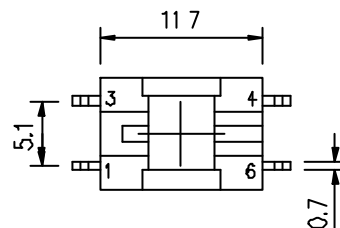
HI-POT TEST : 1.25 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 2 SECONDS



SCHEMATIC



TOP VIEW



BOTTOM VIEW

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

612230

UNITS
mm

SHEET
1 OF 1

