

Surface Mounting & Pcmcia Transformer

SPECIFICATIONS : **56 Kbps**

ELECTRICAL :

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

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

D.C. RESISTANCE : PRI. = 155 OHMS \pm 10% @ 20°C
SEC. = 145 OHMS \pm 10%

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

D.C. CURRENT : NONE

INDUCTANCE : 1.5 H MIN. (TYP. 4.5 H) @ 1KHz, 1Vrms ON PARALLEL

INSERTION LOSS : 3.5 dB MAX. @ 1KHz, 1Vrms

FREQUENCY RESPONSE : \pm 0.1 dB @ 200Hz - 4KHz

RETURN LOSS : 14 dB MIN. @ 200Hz - 4KHz

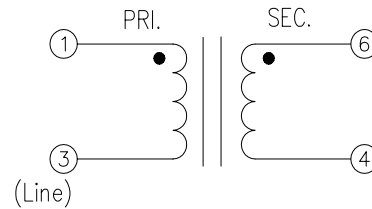
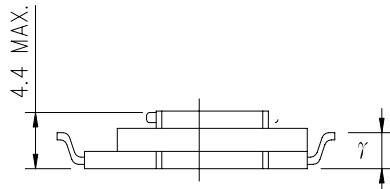
TOTAL HARMONIC DISTORTION : -82 dB MAX. @ 600Hz, -10dBm

LONGITUDINAL BALANCE : 60 dB MIN. , 200Hz - 1KHz
40 dB MIN. , 1KHz - 4KHz

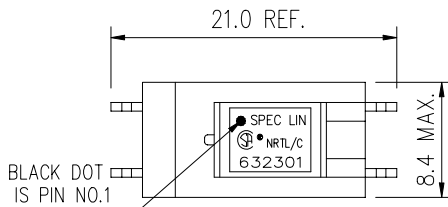
HI-POT TEST : 1.65 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 2 SECONDS

Terminal Offset Table Below

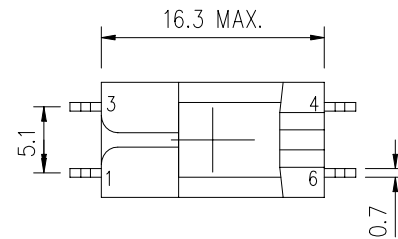
γ	2.4	1.4	-0.1
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SCHEMATIC



TOP VIEW



BOTTOM VIEW

SPEC LIN ENTERPRISE CO. LTD.

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002 : 036809750

DRAWING NO.

632301

UNITS
mm

SHEET
1 OF 1

