

International Epoxy Encapsulated Transformer

SPECIFICATIONS : **33.6~56 Kbps**

ELECTRICAL :

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

DESIGNED TO REFLECT : 600 OHMS \pm 5% ON PRI. WITH
600 OHMS LOAD ON SEC. @ 1KHz, 1Vrms

D.C. RESISTANCE : PRI. = 29 OHMS \pm 10% @ 20°C

SEC. = 29 OHMS \pm 10%

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

D.C. CURRENT : NONE

INDUCTANCE : 500mH MIN. @ 1KHz, 1Vrms , Ls

AC RESISTANCE : 4.5 KOHMS MIN. @ 1KHz, 1Vrms

INSERTION LOSS : 1.0 dB MAX. @ 1KHz, 1Vrms

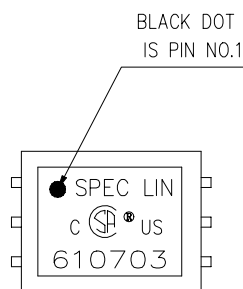
FREQUENCY RESPONSE : \pm 0.5 dB @ 300Hz - 3.5KHz

RETURN LOSS : 18 dB MIN. @ 300Hz - 3.5KHz

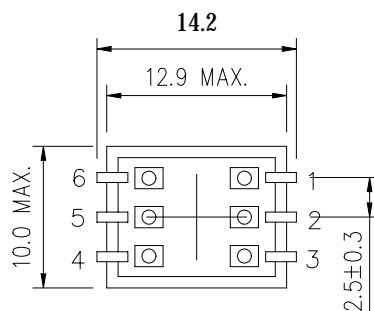
TOTAL HARMONIC DISTORTION : -73 dB MAX. @ 600Hz, -10dBm

LONGITUDINAL BALANCE : 60 dB MIN. @ 200Hz - 4KHz

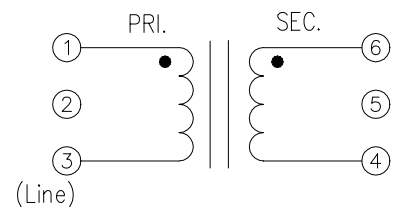
HI-POT TEST : 3.75 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 2 SECONDS



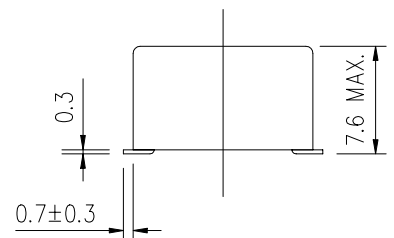
TOP VIEW



BOTTOM VIEW



SCHEMATIC



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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

610703

UNITS

mm

SHEET

1 OF 1

