

# Transformer

SPECIFICATIONS : **56 Kbps**

ELECTRICAL :

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

DESIGNED TO REFLECT : 600 OHMS  $\pm$  5% ON PRI. WITH

412 OHMS LOAD ON SEC. @ 1KHz, 1Vrms

D.C. RESISTANCE : PRI. = 82 OHMS  $\pm$  10% @ 20°C

SEC. = 114 OHMS  $\pm$  10%

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

D.C. CURRENT : NONE

INDUCTANCE : 10 H MIN. (TYP. 15H) @ 200Hz, 1Vrms ON PARALLEL

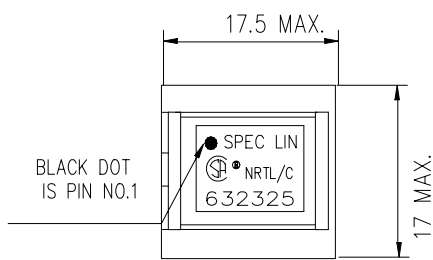
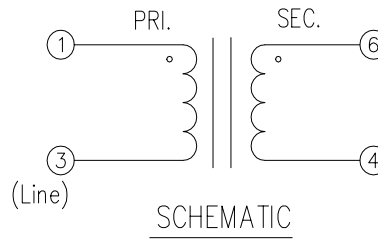
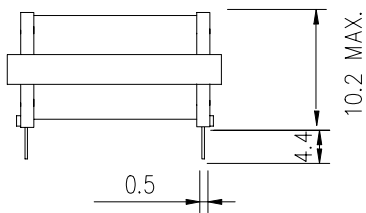
INSERTION LOSS : 2.0 dB MAX. @ 1KHz

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

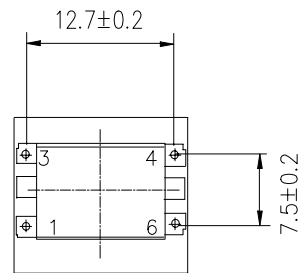
RETURN LOSS : 20 dB MIN. @300Hz - 3.5KHz

TOTAL HARMONIC DISTORTION : -83 dB MAX. , 600Hz @ -10 DBM

HI-POT TEST : 1.5 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 1 MINUTE



TOP VIEW



BOTTOM VIEW

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

**632325**

UNITS  
mm

SHEET  
1 OF 1

