

# 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  
392 OHMS LOAD ON SEC. @ 1KHz, 1Vrms

D.C. RESISTANCE : PRI. = 100 OHMS  $\pm$  10% @ 20°C

SEC. = 122 OHMS  $\pm$  10%

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

D.C. CURRENT : NONE

INDUCTANCE : 1.5 H MIN. @ 1KHz, 1Vrms ON SERIES

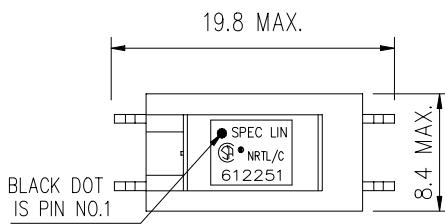
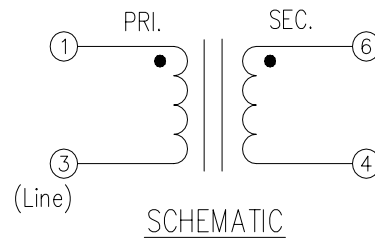
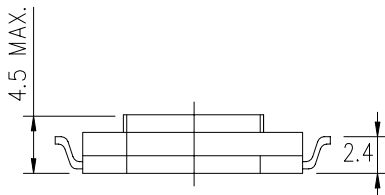
INSERTION LOSS : 2.0dB MAX. @ 1KHz, 1Vrms

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

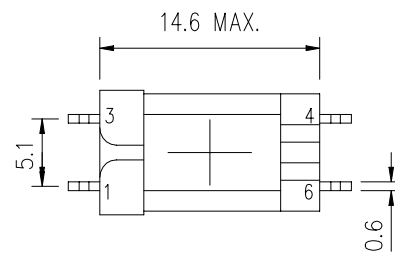
RETURN LOSS : 30 dB MIN. @ 300Hz - 3.5KHz

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

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



TOP VIEW



BOTTOM VIEW

CHECKUP : \_\_\_\_\_

DESIGN : \_\_\_\_\_

DRAWEE : \_\_\_\_\_

**SPEC LIN ENTERPRISE CO. LTD.**

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002 : 036809750

DRAWING NO.

**612251**

UNITS  
mm

SHEET  
1 OF 1

