

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

D.C. RESISTANCE : PRI. = 156 OHMS  $\pm$  10% @ 20°C  
SEC. = 145 OHMS  $\pm$  10%

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

D.C. CURRENT : NONE

INDUCTANCE : 3 H MIN. (TYP. 5H) @ 300Hz, 1Vrms ON PARALLEL

INSERTION LOSS : 3.5 dB MAX. @ 1KHz

FREQUENCY RESPONSE :  $\pm$ 0.25 dB @ 300Hz - 3.5KHz

RETURN LOSS : 25 dB MIN. @ 300Hz

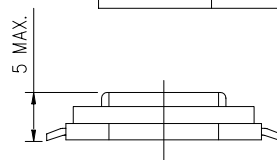
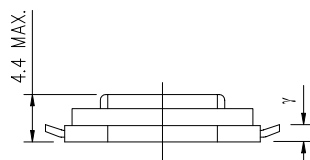
TOTAL HARMONIC DISTORTION : -76 dB MAX. @ 600Hz, -10dBm

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

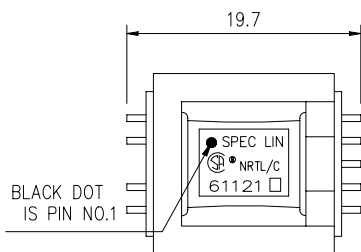
HI-POT TEST : 1.25 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 2 SECONDS

Terminal Offset Table Below

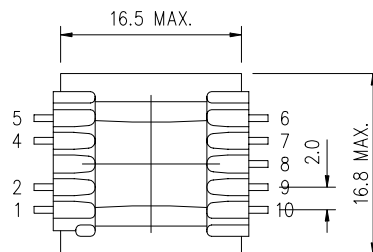
P/N	611215	611216	611217	611218
$\gamma$	1.3	-0.1	1.6	1.1



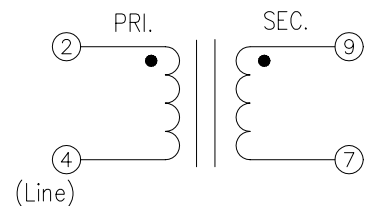
(611216)



TOP VIEW



BOTTOM VIEW



SCHEMATIC

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

**611215~8**

UNITS  
mm

SHEET  
1 OF 1

