

ADSL Transformer

Designed for use in ADI

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-3 = 1.0 OHMS MAX.@ 20°C

10-8 = 1.3 OHMS MAX.

9-7 = 1.3 OHMS MAX.

2-4 = 1.35 OHMS MAX.

INDUCTANCE : 2.0 mH $\pm 10\%$ @ 10KHz , 0.1V 1-4 TIE(2+3) , Ls

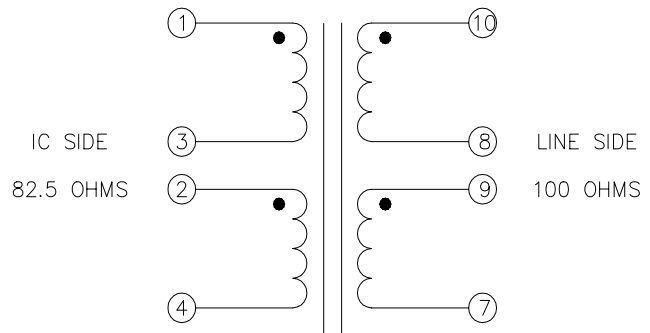
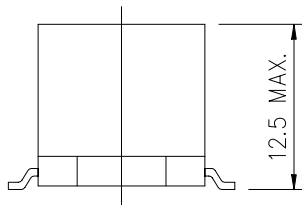
URNS RATIO : (1-3):(2-4) = 1 : 1 $\pm 1\%$ @ 10KHz,0.1V

(10-7):(1-4) = 1.1 : 1 $\pm 1\%$ @ 10KHz,0.1V,TIE(2+3 , 8+9)

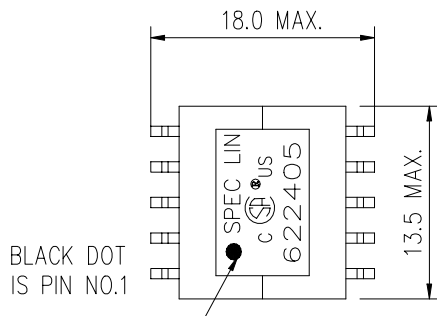
LEAKAGE INDUCTANCE : 10 μ H MAX.@ 100KHz, 0.1V ,1-4 TIE(2+3 , 8+9 , 10+7) , Ls

LONGITUDINAL BALANCE : 40 dB MIN. @ 1.1 MHz

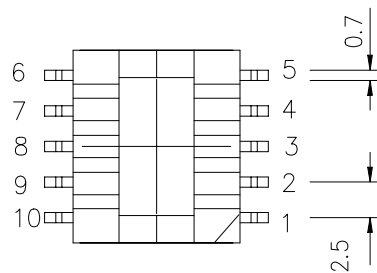
HI-POT TEST : 2000 VAC MIN. BETWEEN 1-10 TIE(2+3 , 8+9) FOR 1 SECONDS



SCHEMATIC



TOP VIEW



BOTTOM VIEW

CHECKUP : _____ DESIGN : _____ DRAWER : _____

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AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002: 036809750

DRAWING NO.

622405

UNITS
mm

SHEET
1 OF 1

