

ADSL Transformer

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-4 = 0.832 OHMS \pm 15% (TIE2+3) @ 25°C

8-5 = 0.650 OHMS \pm 15% (TIE6+7)

INDUCTANCE : 1-4 = 150 μ H \pm 10% @ 10KHz , 0.1V Ls (TIE2+3)

URNS RATIO : (1-4) : (8-5) = 2.7 : 1.0

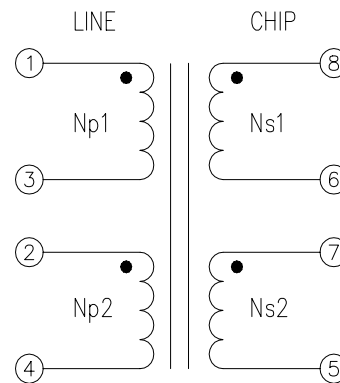
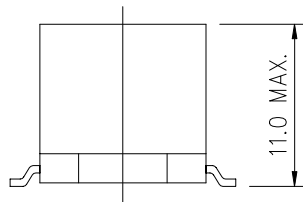
LEAKAGE INDUCTANCE : 8.0 μ H MAX. @ 100KHz , 0.1V Ls (TIE2+3 , 6+9 , 8+5)

TOTAL HARMONIC DISTORTION : -80 dB MAX. @ 100KHz , 15Vp-p , PRI.

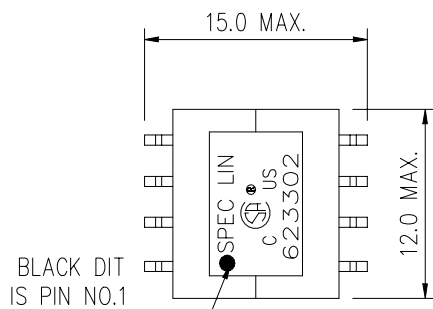
LONGITUDINAL BALANCE : 60 dB MIN. @ 100KHz , 0.1V

INTERWINDING CAPACITANCE : 25 pF MAX. @ 100KHz , 0.1V

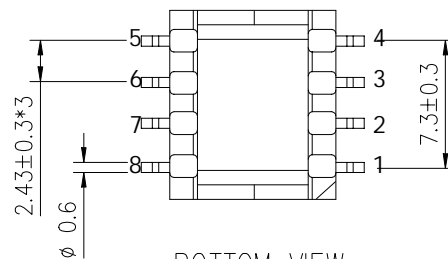
HI-POT TEST : 1500 VAC MIN. BETWEEN PRI. - SEC. 1mA FOR 1 MINUTE



SCHEMATIC



TOP VIEW



BOTTOM VIEW

SPEC LIN ENTERPRISE CO. LTD.

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AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002: 036809750

DRAWING NO.

623302

UNITS
mm

SHEET
1 OF 1

