

ADSL Transformer

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 4-2 = 0.15 OHMS MAX. @ 20°C

5-7 = 0.45 OHMS MAX.

6-8 = 0.45 OHMS MAX.

3-1 = 0.23 OHMS MAX.

INDUCTANCE : 5-8 = 400 μ H \pm 5%(TIE 7+6) @ 10KHz , 0.1V Ls

TURNS RATIO : (8-5) : (1-4) = 1.9: 1 \pm 2% TIE(2+3 , 6+7)

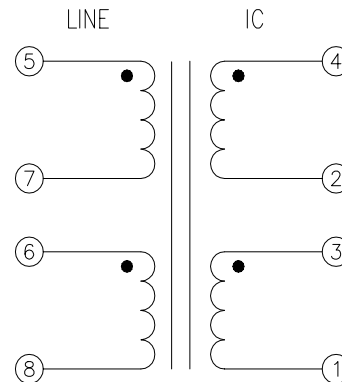
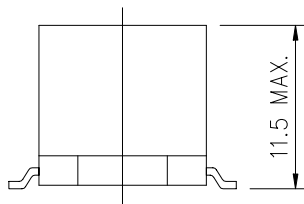
LEAKAGE INDUCTANCE : 5-8 = 6.0 μ H MAX. @ 100KHz , 0.1V Ls (TIE 6+7,3+2,1+4)

INTERWINDING CAPACITANCE : 1-8 = 20 pF MAX. @ 100KHz , 0.1V Cs (TIE 6+7,3+2)

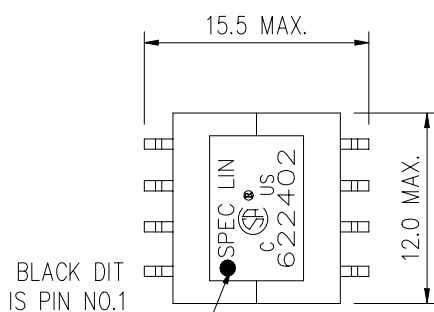
LONGITUDINAL BALANCE : 60 dB MIN. @ 100KHz , GND PIN. 4

LONGITUDINAL BALANCE : 60 dB MIN. @ 100KHz , GND PIN. 1

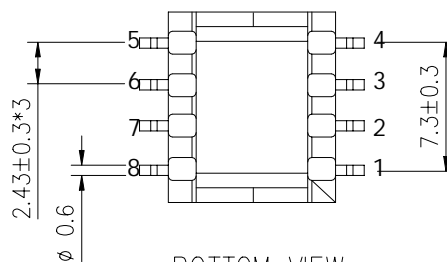
HI-POT TEST : 2.0 KVAC MIN. BETWEEN LINE - IC 1mA FOR 2 SECONDS



SCHEMATIC



TOP VIEW



BOTTOM VIEW

CHECKBY: _____

DESIGN : _____

DRAWER : _____

SPEC LIN ENTERPRISE CO. LTD.

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SAN CHUNG CITY, TAIPEI, TAIWAN

TEL: 886-2-29991394 FAX: 886-2-22781629

AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002: 036809750

DRAWING NO.

622402

UNITS
mm

SHEET
1 OF 1

