

ADSL Transformer

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-3 = 0.6 OHMS MAX. @ 20°C

2-4 = 0.6 OHMS MAX.

10-8 = 1.6 OHMS MAX.

9-7 = 1.6 OHMS MAX.

LONGITUDINAL BALANCE : 60 dB MIN. @ 100 KHz 100 OHMS , LOAD

INDUCTANCE : 418 - 462 μ H @ 10KHz, 100mVAC 10-7 TIE(9+8), Ls

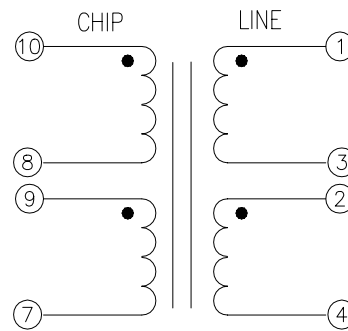
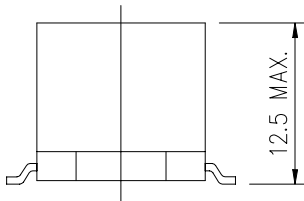
LEAKAGE INDUCTANCE : 15 μ H MAX. @100KHz , 100mVAC, 10-7 TIE(9+8,3+2,1+4) Ls

URNS RATIO : (10-8) : (9-7) : (1-3) : (2-4) = 1 : 1 : 1 : 1 \pm 2%

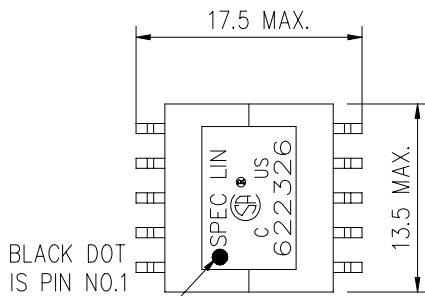
INTERWINDING CAPACITANCE : 1-10 = 50 pF MAX. @ 100KHz , 0.1V (TIE 9+8 , 3+2)

T.H.D. : -80 dB MAX. @ 100KHz , 5.32V

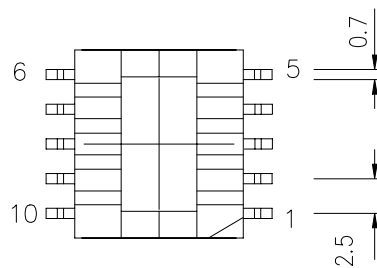
HI-POT : 1500VAC MON. BETWEENN CHIP & LINE 1 mA FOR 2 SECONDS



SCHEMATIC



TOP VIEW



BOTTOM VIEW

CHECKUP : _____

DESIGN : _____

DRAWEE : _____

SPEC LIN ENTERPRISE CO. LTD.

2F, No.6, ALLEY 17, LANE 42, CHUNG HSING N.ST.

SAN CHUNG CITY, TAIPEI, TAIWAN

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

AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

622326

UNITS

mm

SHEET

1 OF 1

