

ADSL Transformer

SPECIFICATIONS :

ELECTRICAL :

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

2-4 = 0.6 OHMS MAX.

10-9 = 1.6 OHMS MAX.

8-7 = 1.6 OHMS MAX.

LONGITUDINAL BALANCE : 55 dB MIN. @ 100 KHz 100 OHMS , LOAD

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

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

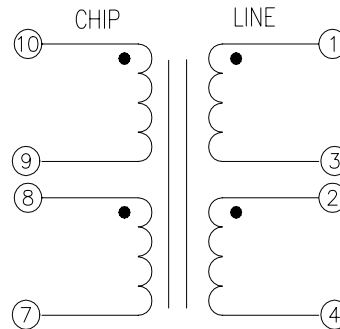
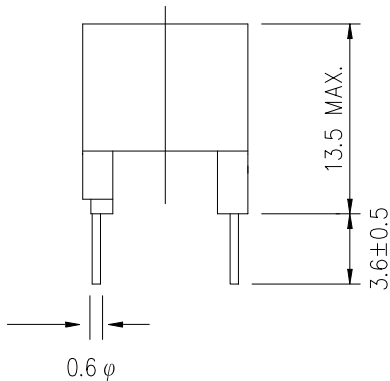
URNS RATIO : (10-8) : (9-7) : (1-3) : (2-4) = 1 : 1 : 1 : 1 \pm 2%

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

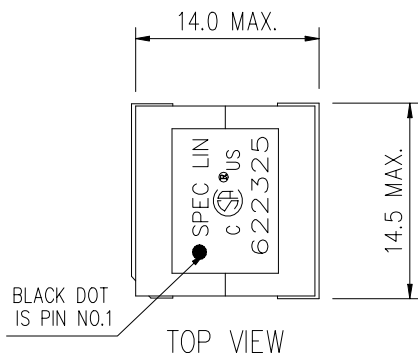
T.H.D : -80 dB MAX. @ 100KHz , 15V p-p(5.32Vrms) 100 OHMS 1-10 (TIE 9+8 , 3+2)

HI-POT : 1500VAC MIN. BETWEENN PRI. & SEC. 1 mA FOR 1 MINUTE

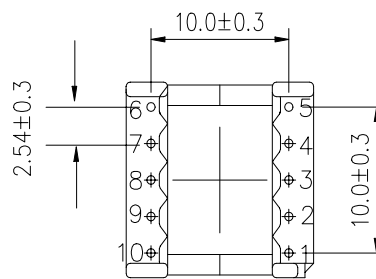
2500VAC MIN. BETWEENN PRI. & SEC. 1 mA FOR 2 SECONDS



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. : 205889

ISO 9002: 036809750

DRAWING NO.

622325

UNITS
mm

SHEET
1 OF 1

