

ADSL Transformer

For use with Globespan chipset

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-4 = 2-5 = 0.55 OHMS MAX.

10-7 = 6-9 = 0.45 OHMS MAX.

INDUCTANCE : 430 μ H \pm 10%, @ 10KHz , 0.1V 1-5 WITH (2+4 SHORTED)

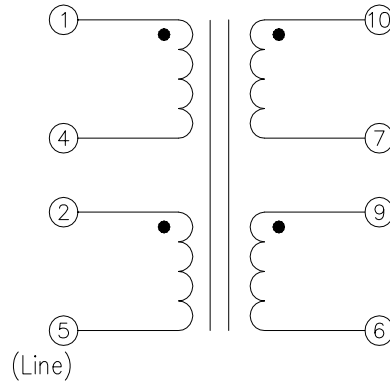
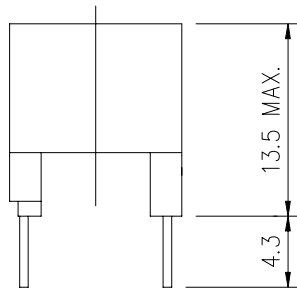
URNS RATIO : (1-5):(6-10)= 1 : 1 \pm 2%

LEAKAGE INDUCTANCE (1-5) : 10.0 μ H MAX. 300KHz, 0.1V ,1-5 (2+4 , 6+10 ,7+9 SHORTED)

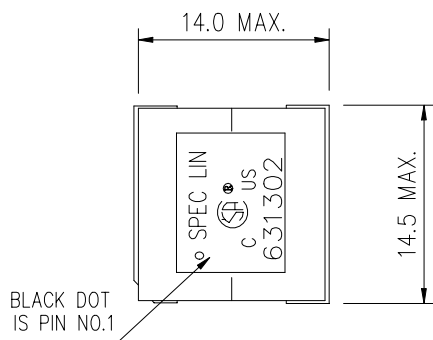
T.H.D. : -80 dB MIN. @ 100KHz

INSERTION LOSS : 0.5 dB MAX. @ 772KHz

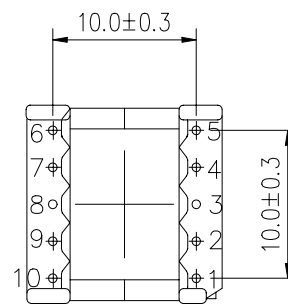
HI-POT TEST : 1500 Vrms 1 MIN.



SCHEMATIC



TOP VIEW



BOTTOM VIEW

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. 186519

ISO 9002: 036809750

DRAWING NO.

631302

UNITS

mm

SHEET

1 OF 1

