

# ADSL Transformer

## Approved for use with Globespan MDSL chip Set

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-4 = 1.25 OHMS MAX.@ 20°C

2-5 = 1.25 OHMS MAX.

9-7 = 1.00 OHMS MAX.

INDUCTANCE : 2.0 mH  $\pm$ 6% @ 10KHz , 0.1V 1-5 TIE(2+4) , Ls

URNS RATIO : (1-5):(9-7) TIE(2+4) = 4 : 1  $\pm$  1% @ 10KHz,0.1V

INSERTION LOSS : 0.75 dB MAX.@ 100KHz

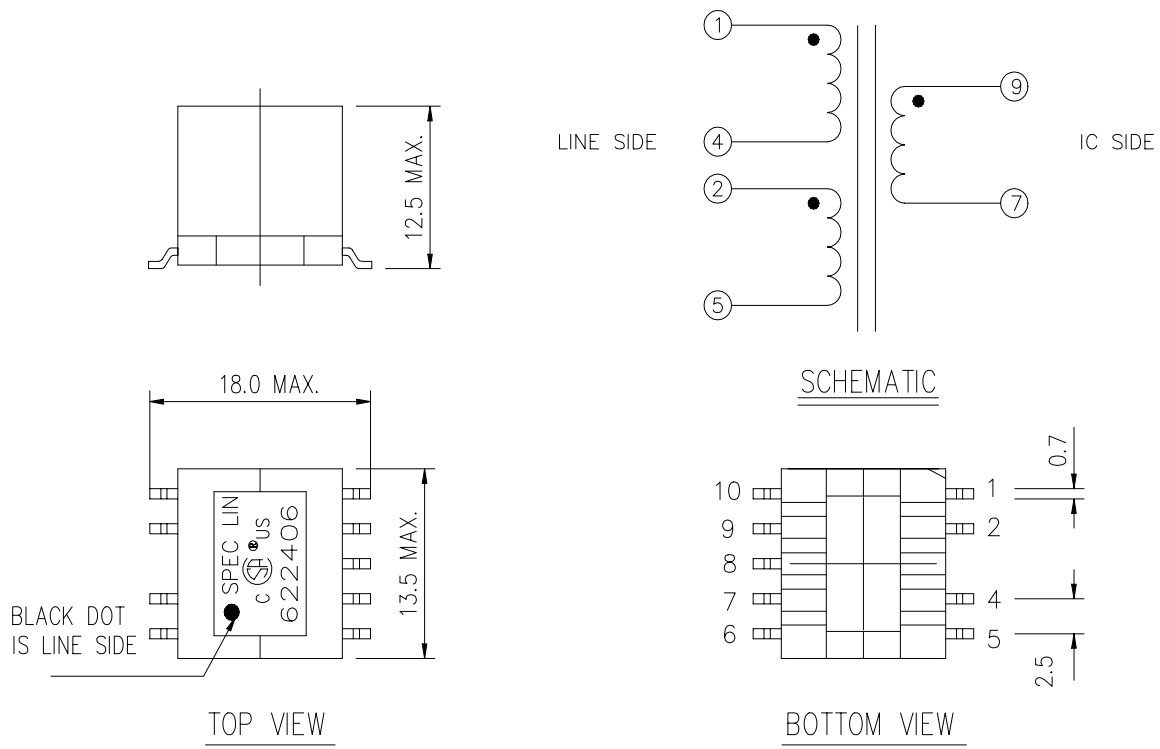
LEAKAGE INDUCTANCE : 11  $\mu$ H MAX.@ 100KHz, 0.1V ,1-5 TIE(2+4 , 9+7) , Ls

LONGITUDINAL BALANCE : 50 dB MIN. @ 40KHz - 300KHz

T.H.D. : -80 dB MAX. @ 40KHz [ 12Vp-p ], LINE : IC

HI-POT TEST : 2050 VAC MIN. BETWEEN 1-9 FOR 1mA 1 SECOND

2050 VAC MIN. BETWEEN 2-9 FOR 1mA 1 SECOND



CHECKUP : \_\_\_\_\_

DESIGN : \_\_\_\_\_

DRAWER : \_\_\_\_\_

**SPEC LIN ENTERPRISE CO. LTD.**

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SAN CHUNG CITY, TAIPEI, TAIWAN  
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AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002 : 036809750

DRAWING NO.

**622406**

UNITS  
mm

SHEET  
1 OF 1

