

SMD ADSL CP Transformer

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 10-7 = 0.7 OHMS \pm 10% @ 20°C

1-4 = 0.4 OHMS \pm 10%

2-5 = 0.4 OHMS \pm 10%

9-6 = 0.9 OHMS \pm 10%

INDUCTANCE : 440 μ H \pm 5% @ 10KHz , 0.1V 10-6 TIE (7+9) , Ls

TURNS RATIO : (10-6) : (1-5) TIE(2+4,7+9) = 2 : 1 \pm 1%

INSERTION LOSS : 1.00 dB MAX. @ 772 KHz

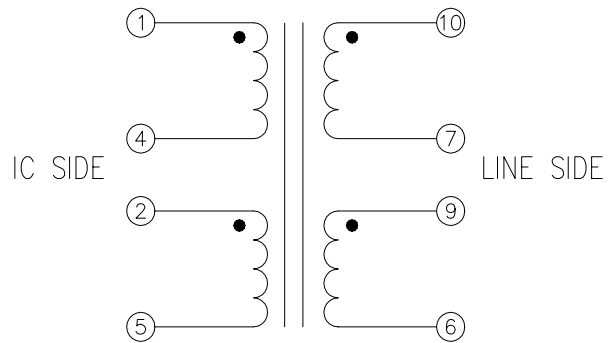
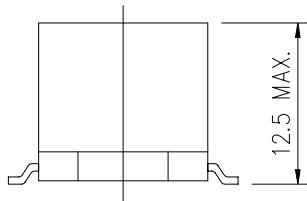
LEAKAGE INDUCTANCE : 10 μ H MAX. 100KHz, 0.1V ,10-6 TIE (1+5 , 7+9 ,2+4) , Ls

LONGITUINAL BALANCE : 50 dB MIN. @ 30KHz-1.1MHz

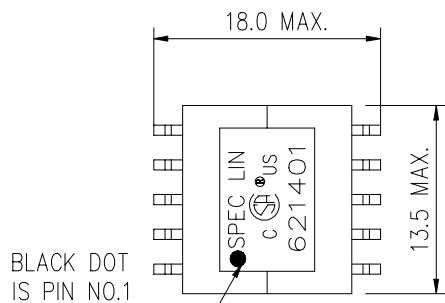
T.H.D. : -90 dB MAX. @ 100KHz , 4.3Vrms [12 Vp - p] , LINE : IC

HI-POT TEST : 1.875KVAC BETWEEN LINE - IC 1mA FOR 1 SECOND

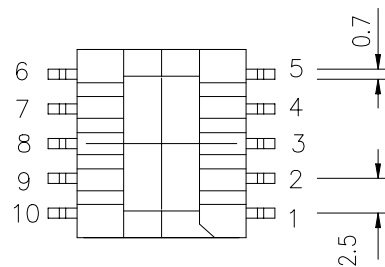
2.00 KVAC BETWEEN LINE - IC 1mA FOR 1 SECOND



SCHEMATIC



TOP VIEW



BOTTOM VIEW

CHECKUP : _____

DESIGN : _____

DRAWER : _____

SPEC LIN ENTERPRISE CO. LTD.

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AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002: 036809750

DRAWING NO.

621401

UNITS
mm

SHEET
1 OF 1

