

SMD ADSL Transformer

For use with ITEX chipset

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : 1-3 = 2-4 = 0.60 OHMS $\pm 10\%$ @ 25°C

10-8 = 9-7 = 0.67 OHMS $\pm 10\%$

INDUCTANCE : 470 $\mu\text{H} \pm 5\%$, @ 10KHz , 0.1V 1-4 WITH (2+3 SHORTED) , Ls

URNS RATIO : (1-3):(2-4)= 1 : 1 $\pm 1\%$

(1-4):(10-7)= 1 : 1 $\pm 1\%$

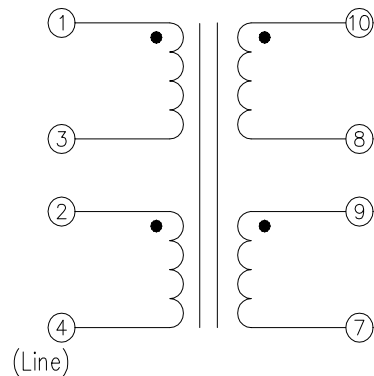
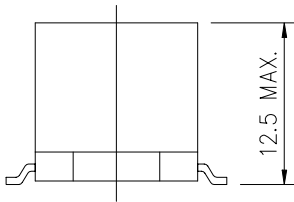
LEAKAGE INDUCTANCE : 10.0 μH MAX. 100KHz, 0.1V ,1-4 (2+3 , 8+9 ,10+7 SHORTED) , Ls

LONGITUDINAL BALANCE : 40dB MIN. @ 20KHz-1.1MHz

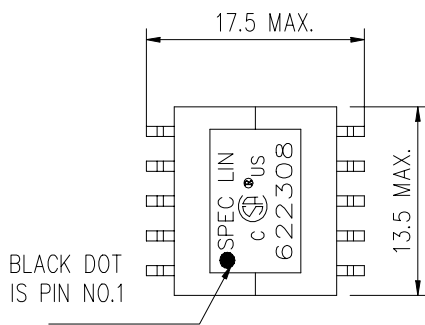
INTERWINDING CAPACITANCE : 30pF MAX. @ 10KHz , 0.1V 10-1 (2+3 , 8+9 SHORTED) , Cs

HI-POT TEST : 2.0 KVAC BETWEEN PRI.-SEC. 1mA FOR 1 MIN.

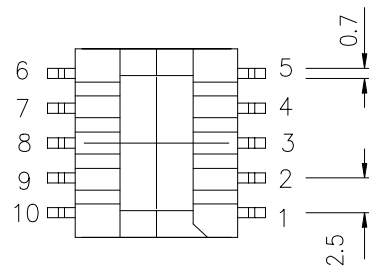
2.5 KVAC BETWEEN PRI.-SEC. 1mA FOR 1 SEC.



SCHEMATIC



TOP VIEW



BOTTOM VIEW

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AGENCY NO.

UL NO. : E181559

CSA NO. 205889

ISO 9002: 036809750

DRAWING NO.

622308

UNITS
mm

SHEET
1 OF 1

