

SHDSL Transformer

- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

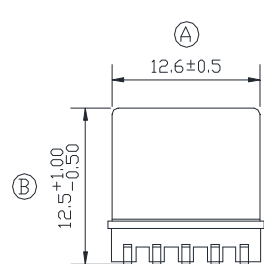
Electrical Specifications @25°C

Inductance	PIN 5-1= 3.0 mH $\pm 10\%$ @ 10KHz/0.1V/Ser. (PIN 2-4 Short)
Leakage Inductance	PIN 5-1= 35 uH Max. @ 100KHz/0.1V (PIN2-4 , PIN7-9 Short)
Interwinding Capacitance	PIN 1-9=80 pF Max. @ 100KHz/0.1V (PIN1-2-4-5 , PIN7-9 Short)
T.H.D.	PIN 5-1 to PIN 7-9 = -86 dB Max. @ 5KHz/1.0V (PIN 2-4 Short)
D.C.R	PIN 5-1 = 5.0 ohm Max. (PIN2-4 Short)
	PIN 7-9 = 1.5 ohm Max.
Turn Ratio	PIN 5-1 : PIN 7-9 = 4.5 $\pm 2\%$:1 (PIN2-4 Short)
HI-POT	PRI. – SEC. = 2000VAC/60Hz/2Sec/1mA

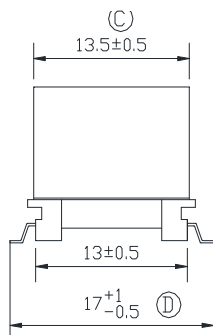
Dimensions

Units:mm

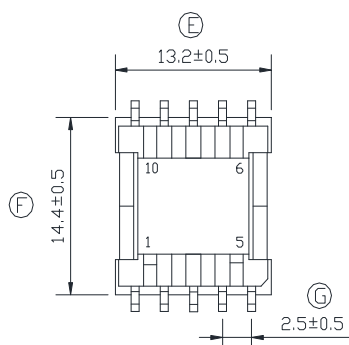
Unless otherwise specified ,all tolerances are ± 0.25



SIDE VIEW



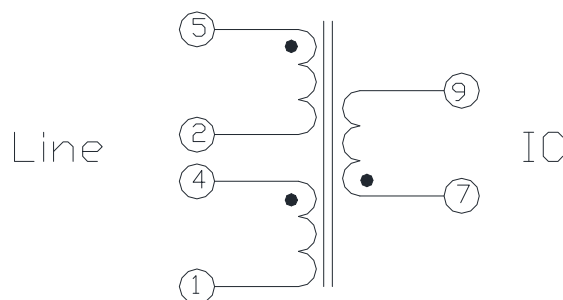
TOP VIEW



BOTTOM VIEW



Schematic



SCHEMATIC

Mark

- 1.LAL ****----LAL0701
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
- 4.SS----50 or BLANK
5. G----RoHS

Package info

LAL0701-50R-- Tape reel