

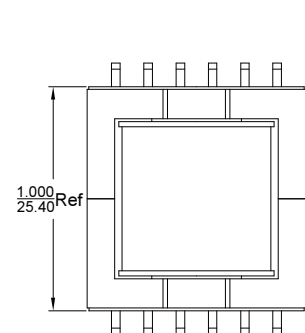
DC/DC Transformer

- RoHS Compliant
- Operating Temperature -40°C to +105°C
- Storage Temperature -40°C to +85°C

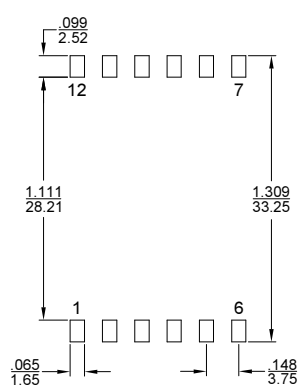
Electrical Specifications @25°C	
Inductance:	PIN 3,4-1,2 = 21.0uH ±10% @ 100KHz/0.1V (PIN 3,4 shorted and 1,2 shorted)
Leakage Inductance:	PIN 3,4-1,2 = 400.0nH Max. @ 100KHz/0.1V (PIN 3,4 shorted and 1,2 shorted and 7,8,11,12 shorted)
D.C.R	PIN 3,4-1,2 = 40 mohm Max. (PIN 3,4 shorted and 1,2 shorted)
	PIN 5-6 = 220 mohm Max.
	PIN 7,8-11,12 = 120 mohm Max. (PIN 7,8 shorted and 11,12 shorted)
Turn Ratio:	PIN 7,8-11,12 : PIN 3,4-1,2 = 2.3±3%:1 (PIN 3,4 shorted and 1,2 shorted and 7,8 shorted and 11,12 shorted)
	PIN 7,8-11,12 : PIN 5-6 = 3.83±3%:1(PIN 7,8 shorted and 11,12 shorted)
Hi-POT :	PRI. – SEC. = 1500Vac/60Hz/2Sec/1mA

Dimensions

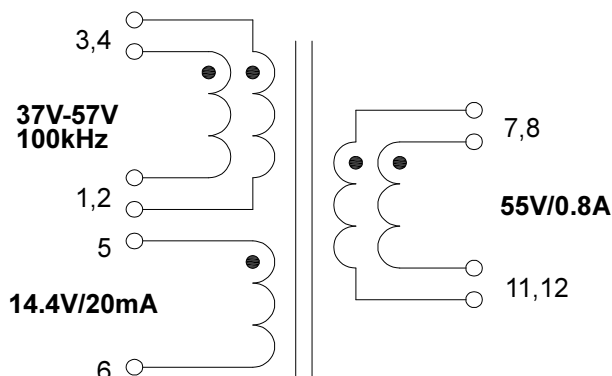
(Units: mm, Unless otherwise specified, all tolerances are ±0.25)



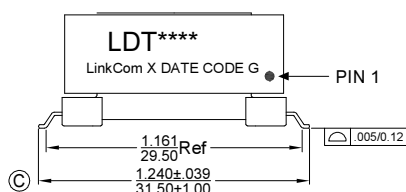
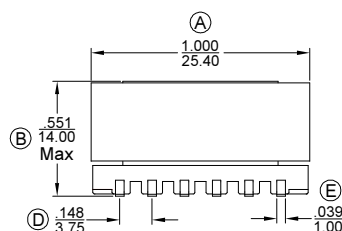
TOP VIEW



SUGGESTED PAD LAYOUT



Primary windings and secondary windings to be connected in parallel on PC board.



Mark

- 1.LDT****----LDT0651
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
- 4.SS----50 or BLANK
5. G----RoHS