

Driver Transformer

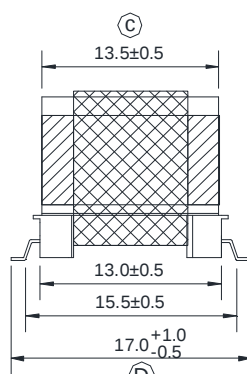
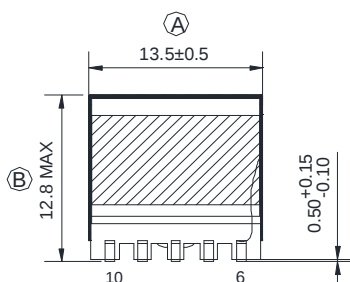
- RoHS Compliant
- Operating Temperature -40℃ to +85℃

Electrical Specifications @25℃	
OCL:	PIN 4-3 = 162uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN4-3 = 2.2uH Max. @ 100KHz/0.1V (PIN7-8,9-10Short)
D.C.R	PIN 4-3 = 0.6 ohm Max.
	PIN 2-1 = 0.24 ohm Max.
	PIN7-8 = 0.24 ohm Max.
	PIN9-10 = 14 mohm Max.
Hi-POT :	PRI. – SEC. = 1500VAC/1Sec/1mA
Turn Ratio:	PIN 4-3 : PIN2-1= 3.636±2% :1
	PIN 4-3 : PIN9-10= 8.0±2% :1
	PIN 4-3 : PIN7-8= 3.636±2% :1

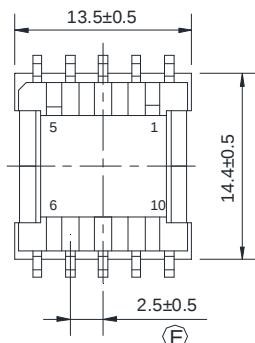
Dimensions (Units: mm)

Unless otherwise specified, all tolerances are ±0.25

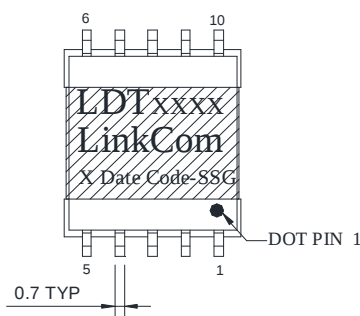
Schematic



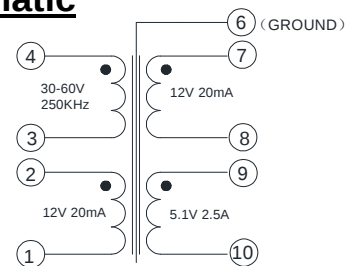
SIDE VIEW



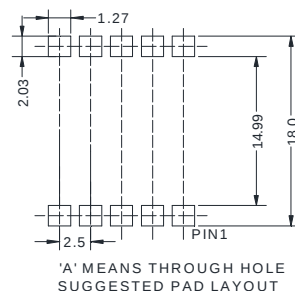
BOTTOM VIEW



TOP VIEW



SCHEMATIC



'A' MEANS THROUGH HOLE
SUGGESTED PAD LAYOUT

Mark

- 1.LDT****---LDT0588
- 2.X---PRODUCT LINE or BLANK
- 3.DATE CODE---YYWW
- 4.SS--- BLANK
- 5.G---RoHS

Package info

LDT0588-50R-- Tape reel