

Driver Transformer

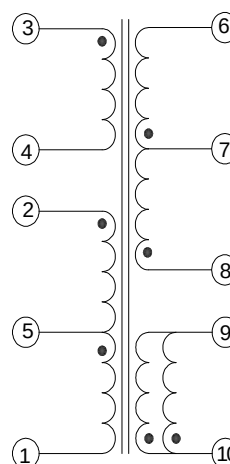
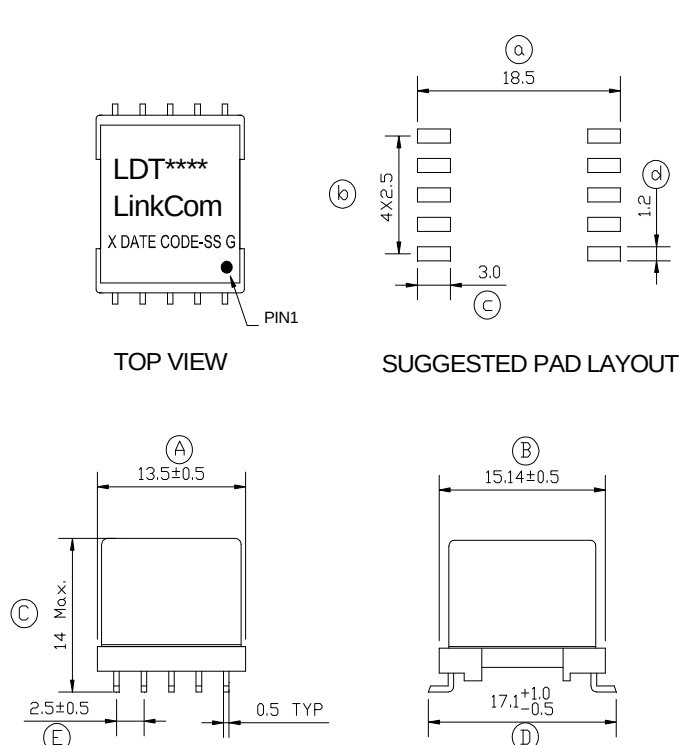
- RoHS Compliant
- Operating Temperature -40℃ to +85℃

Electrical Specifications @25℃	
Inductance:	PIN 2-1 = 42 uH $\pm$ 10% @ 1KHz/0.5V/Series
Leakage Inductance:	PIN 2-1 = 1.5 uH Max. @ 250KHz/0.5V (PIN 3-4-6-7-8-9-10 short)
Interwinding Capacitance	PIN 2-10 = 80 pF Max. @ 100KHz/0.5V (PIN2-1short, pin10-9-8-7short)
D.C.R	PIN 2-1 =120 mohm Max.
	PIN 3-4 = 225 mohm Max.
	PIN 8-7 = 5 mohm Max.
	PIN 7- 6= 90 mohm Max.
	PIN 10-9 = 6 mohm Max.
Hi-POT :	PRI. – SEC. = 1500Vac
Turn Ratio:	PIN2-1:PIN3-4=1.84 $\pm$ 3% :1
	PIN2-1:PIN8-7=12.0 $\pm$ 3% :1
	PIN2-1:PIN7-6=4.0 $\pm$ 3% :1
	PIN 2-1:PIN 10-9= 6.0 $\pm$ 3% :1

Dimensions

(Units: mm, Unless otherwise specified, all tolerances are $\pm$ 0.25)

Schematic



Mark

- 1.LDT****----LDT0583
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
- 4.SS----50 or BLANK
5. G----RoHS