

**Common Mode Filter**

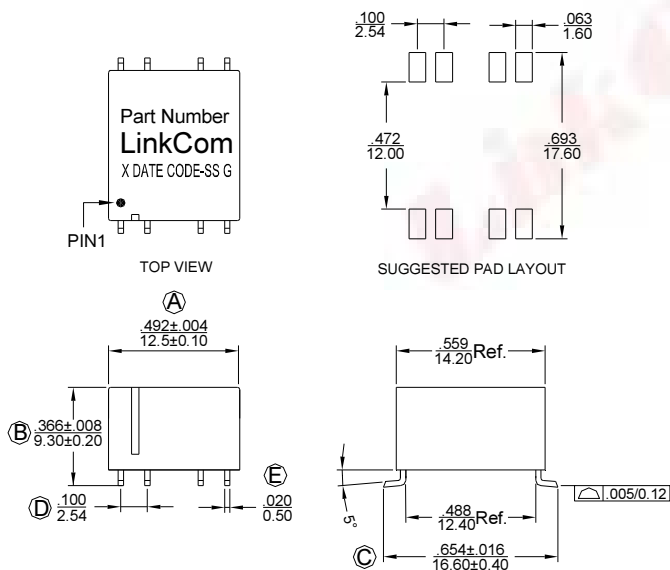
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- 5.5 A of Rated Current ( $\Delta T=40^{\circ}C$ )

**Electrical Specifications @25°C**

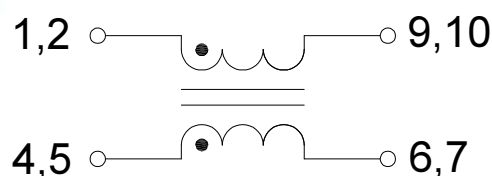
Inductance	PIN 1,2-9,10 =4,5-6,7= 120uH $\pm 30\%$ @ 10KHz/0.05V/Series
Leakage Inductance	PIN 1,2-4,5= 680nH typ. @ 1MHz/0.1V/Series (6-7-9-10 shorted)
Turn Ratio:	PIN 1,2-9,10 : PIN 4,5-6,7 = 1 $\pm 3\%$ :1
D.C.R.:	PIN 1,2-9,10 = 10.5 mohm Max. (1-2, 9-10 shorted)
	PIN 4,5-6,7 = 10.5 mohm Max. (4-5, 6-7 shorted)
Hi-POT :	500VAC/2Seconds/1mA

**Dimensions**

(Units:  $\frac{\text{Inches}}{\text{mm}}$  , Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0.25}$  )



**Schematic**



**Mark**

1. Part Number----LTC0361
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 OR BLANK
5. G----RoHS

**Package info**

LTC0361-50R - Tape reel

## Impedance

