

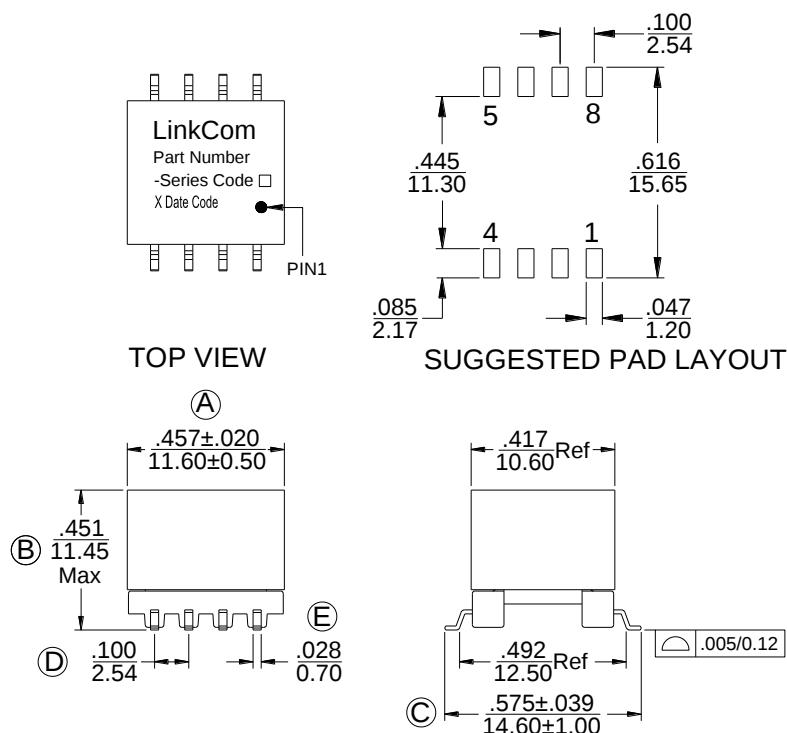
DC/DC Transformer

- Flyback Transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Storage Temperature -40°C to +85°C

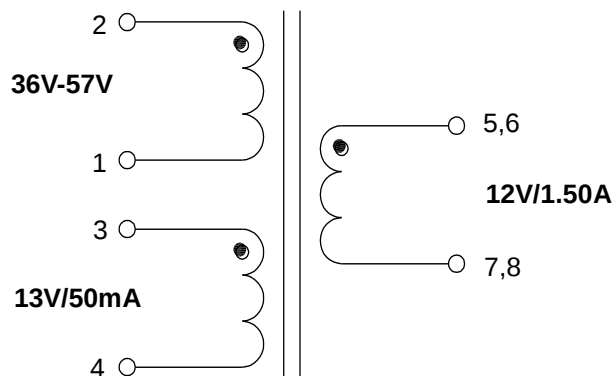
Electrical Specifications @25°C	
Inductance:	PIN 2-1 = 60.0uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 2-1 = 1.50uH Max. @ 100KHz/0.1V (Pin 3,4 shorted and Pin 5,6,7,8 shorted)
D.C.R	PIN 2-1 = 345.0 mohm Max.
	PIN 3-4 = 182.0 mohm Max.
	PIN 5,6-7,8 = 31.5 mohm Max. (Pin 5,6 shorted and Pin 7,8 shorted)
Turn Ratio:	PIN 2-1 : PIN 3-4 = 2.50±3% : 1
	PIN 2-1 : PIN 5,6-7,8 = 2.73±3% : 1 (Pin 5,6 shorted and Pin 7,8 shorted)
Hi-POT :	PRI. – SEC. = 1500VAC/2Sec/1mA

Dimensions

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



Schematic



Secondary winding to be connected in parallel on PC board.

Mark

1. Part Number---PC1312
2. Series Code---002S
3. □---Blank
4. X---PRODUCT LINE or BLANK
5. DATE CODE---YYWW

Package info

PC1312-002SR - Tape reel