

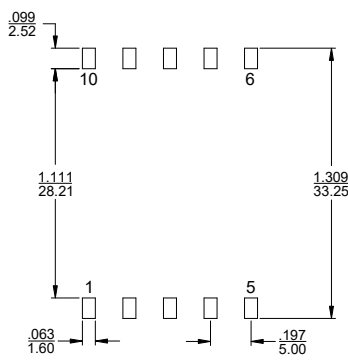
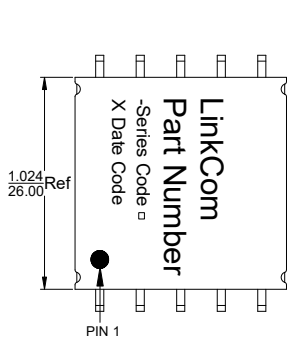
DC/DC Transformer

- Flyback Transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Saturation Current : 5.5A @ 10% roll off from initial inductance

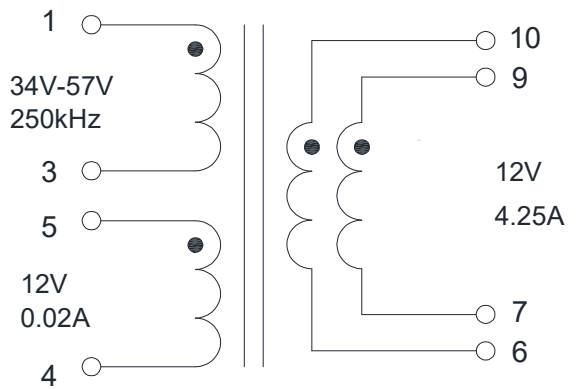
Electrical Specifications @25°C	
Inductance:	PIN 1-3 = 55uH ±7% @ 100kHz/0.1V
Leakage Inductance:	PIN 1-3 = 0.6uH Max. @ 100KHz/0.1V (PIN4,5,6,7,9,10 short)
D.C.R	PIN 1-3 = 65 mohm Max.
	PIN 5-4 = 250 mohm Max.
	PIN 10-6 = 15 mohm Max.
	PIN 9-7 = 15 mohm Max
Turn Ratio:	PIN 1-3 : PIN 5-4 = 2.28±3%:1
	PIN 1-3 : PIN 10-6 = 2.28±3%:1
	PIN 1-3 : PIN 9-7 = 2.28±3%:1
Hi-POT :	PRI. – SEC. = 1500Vac/60Hz/2Sec/0.5mA

Dimensions

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



Schematic



Mark

- 1.Part Number----PL5112
2. Series Code---003S
3. □---Blank
- 4.X----PRODUCT LINE or BLANK
- 5.DATE CODE----YYWW

Package info

PL5112-003SR - Tape reel