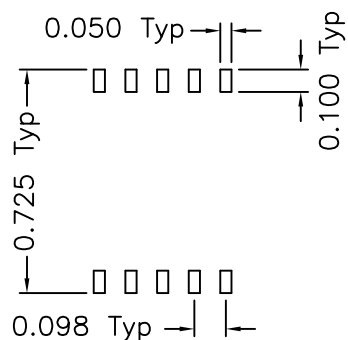
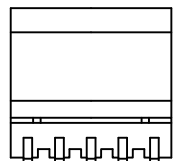
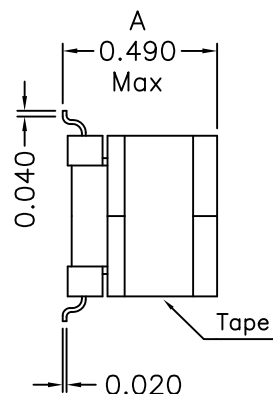
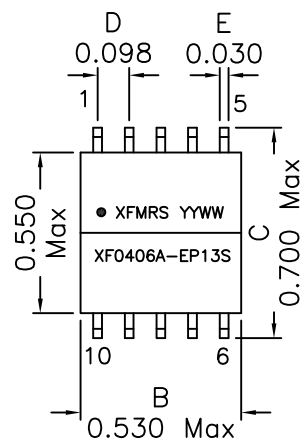


1. Mechanical Dimensions:

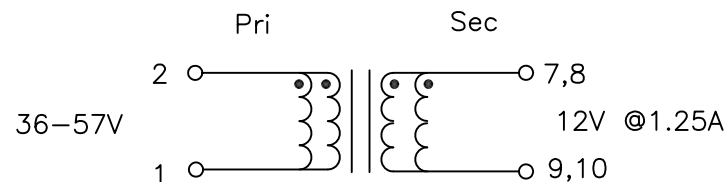


Suggested PCB Layout

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250°C Max.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 2-1 40uH \pm 10% @200KHz, 0.2V 0Adc

Pins 2-1 36uH Min @200KHz, 0.2V 2Adc

Q: Pins 2-1 15 Min @200KHz, 0.2V

LL: Pins 2-1 0.566uH Max @200KHz, 0.1V Short All Else

DCR: Pins 2-1 0.110 Ohms Max

Pins 7-9 0.155 Ohms Max

Pins 8-10 0.155 Ohms Max

Turns Ratio(\pm 2%): (2-1):(7-9):(8-10)=1:1:1

Hipot: 1500Vrms, Pri to Sec, Wdgs to Core

DOC. REV: A/4

XFMS Inc www.XFMS.com	Title: PoE Transformer		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0406A-EP13S	REV. A
TOLERANCES: .xxx \pm 0.010	DWN.	Yuan	Jun-26-14
Dimensions in Inch	CHK.	YK Liao	Jun-26-14
SHEET 1 OF 1	APP.	BSJ	Jun-26-14

PROPRIETARY

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