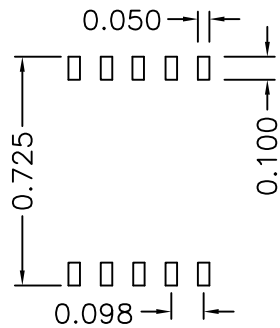
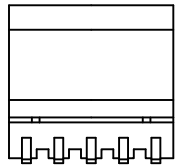
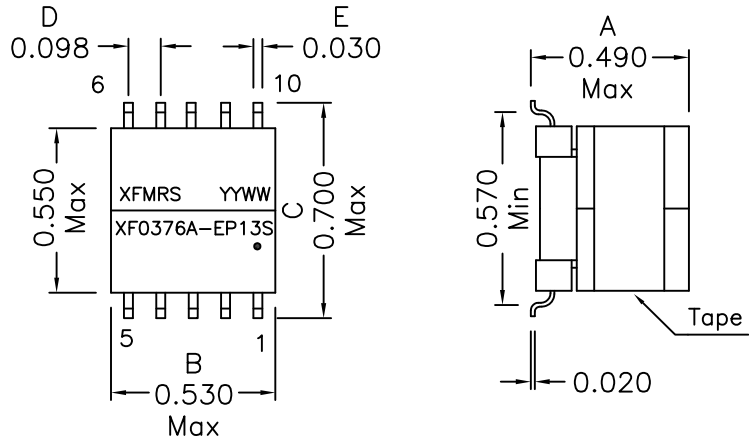
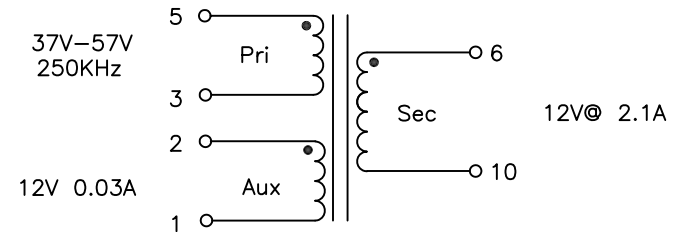


1. Mechanical Dimensions:



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications:

- OCL: Pins 5-3 37uH±10% @10KHz, 0.1V
- LL: Pins 5-3 0.75uH Max @100KHz, 0.1V (short 6-10)
- Q: Pins 5-3 15 Min @10KHz, 0.1V
- DCR: Pins 5-3 89mOhms Max
- Pins 6-10 28mOhms Max
- Pins 2-1 96mOhms max
- Turn Ratio: (5-3):(2-1):(6-10)=2:1.1:1
- Hipot: 1500Vrms Pri to Sec

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. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/1

XFMRs Inc www.XFMRs.com		Title: PoE Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF0376A-EP13S	REV. A
		DWN.	Mei Chen Jun-25-12
		CHK.	YK Liao Jun-25-12
SHEET 1 OF 1		APP.	BSJ Jun-25-12