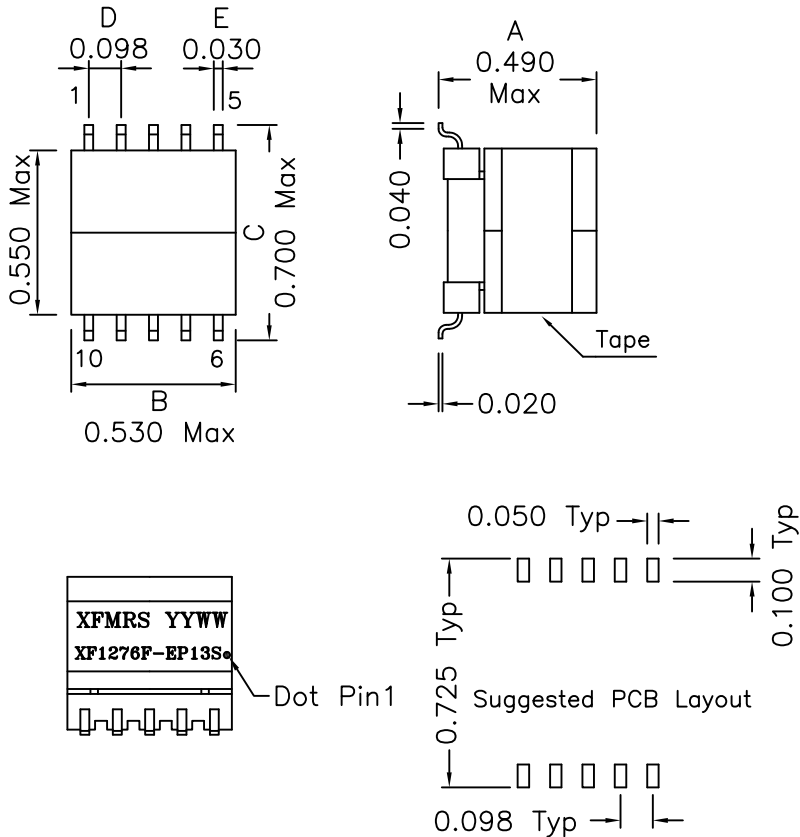


## 1. Mechanical Dimensions:

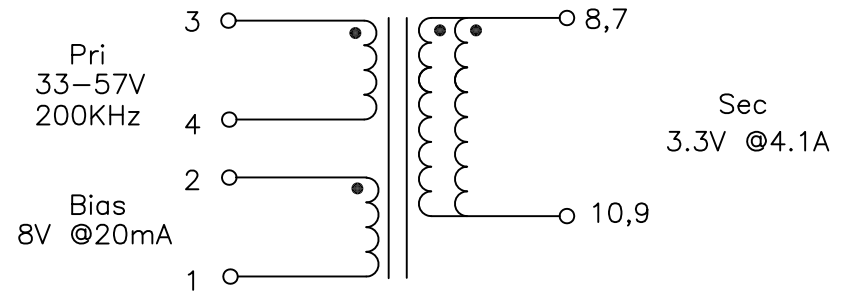


### Notes:

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 +130°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

DOC. REV: A/1

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 3-4 127uH $\pm$ 10% @200KHz 0.2V

Q: Pins 3-4 70 Min @200KHz 0.2V

LL: Pins 3-4 7.50uH Max @200KHz 0.1V, Short All Else

DCR: Pins 3-4 0.440 Ohms Max

Pins 2-1 0.088 Ohms Max

Pins 8,7-10,9 0.006 Ohms Max

Turns Ratio: (3-4):(2-1):(8-10):(7-9)=1:0.208:0.083:0.083

Hipot: 1500Vrms, Pri & Bias to Sec

<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: PoE Transformer		
	UNLESS OTHERWISE SPECIFIED	P/N:XF1276F-EP13S	REV. A
TOLERANCES: .xxx $\pm$ 0.010	DWN.	Xianyi	May-29-13
Dimensions in INCH	CHK.	YK Liao	May-29-13
SHEET 1 OF 1	APP.	BW	May-29-13