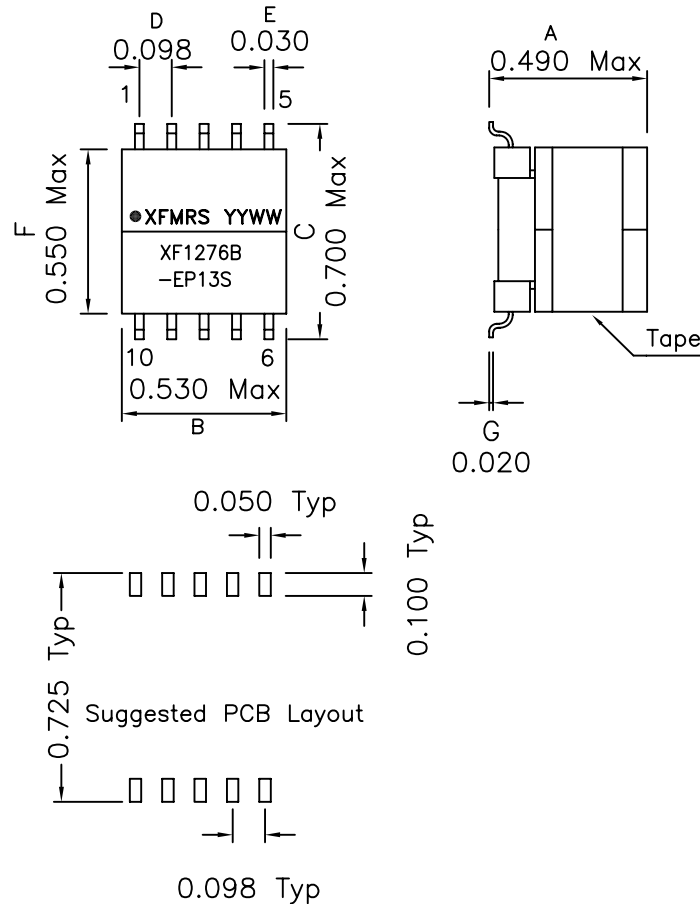
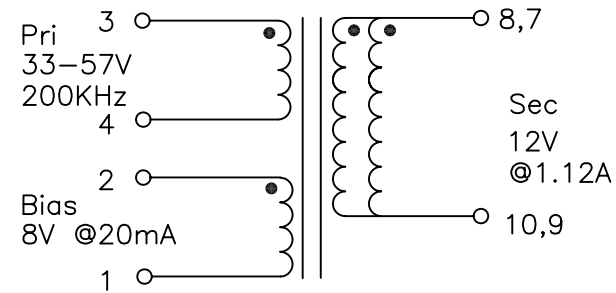


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

- OCL: Pins 3-4 127uH±10% @250KHz 0.2V  
Pins 3-4 114.3uH Min @250KHz 0.2V, 1Adc  
Q: Pins 3-4 40 Min @250KHz 0.2V  
LL: Pins 3-4 7.5uH Max @250KHz 0.1V, Short All Else  
Cw/w: Pins 3-8 85pF Max @100KHz 0.1V  
Short Pins3+4+2+1;7+8+9+10  
DCR: Pins 3-4 0.460 Ohms Max  
Pins 2-1 0.094 Ohms Max  
Pins 8-10 0.110 Ohms Max  
Pins 7-9 0.110 Ohms Max  
Turns Ratio: Pins (3-4):(2-1):(8-10):(7-9)=1:0.208:0.292:0.292  
Hipot: 1500Vrms Pri & Bias to Sec

### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/2

<b>XFMR5 Inc</b> www.XFMR5.com		Title: PoE Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N:XF1276B-EP13S	REV. A
SHEET 1 OF 1		DWN.	Mei Chen
		CHK.	YK Liao
		APP.	BW
			Apr-23-10
			Apr-23-10
			Apr-23-10