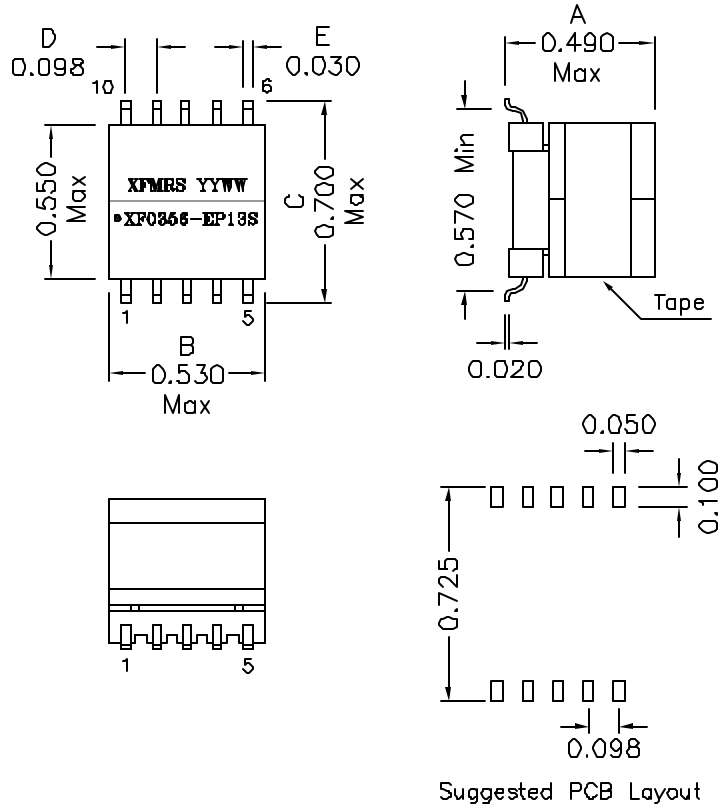


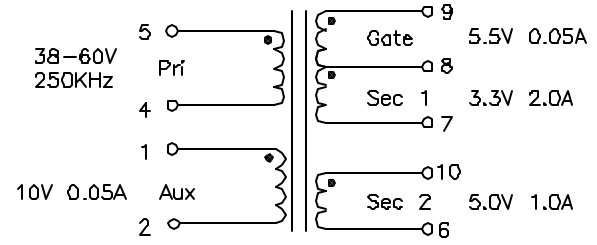
### 1. Mechanical Dimensions:



**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. 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

### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: Pins 5-4 35uH±10% @250KHz 0.2V 0Adc  
 Pins 5-4 30uH Min @250KHz 0.2V 2.7Adc  
 Q: Pins 5-4 50 Min @250KHz 0.2V  
 LL: Pins 5-4 0.95uH Max @250KHz 0.2V 0Adc  
 Short all other pins

DCR: Pins 5-4 0.062 Ohms Max  
 Pins 1-2 0.166 Ohms Max  
 Pins 9-8 0.150 Ohms Max  
 Pins 8-7 0.102 Ohms Max  
 Pins 10-6 0.015 Ohms Max

Turns Ratio:  
 (5-4):(1-2)=2:1  
 (5-4):(9-8)=3.6:1  
 (5-4):(8-7)=6:1  
 (5-4):(10-6)=3.6:1

Hipot: 2000Vrms, Pri&Aux to Secs&Gate

DOC. REV: A/5

<b>XFMRS Inc</b> www.XFMRS.com		Title: <b>PoE Transformer</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFO356-EP13S	REV. A	
	DWN.	Feng	May-27-11
	CHK.	YK Liao	May-27-11
SHEET 1 OF 1	APP.	Joe Huff	May-27-11