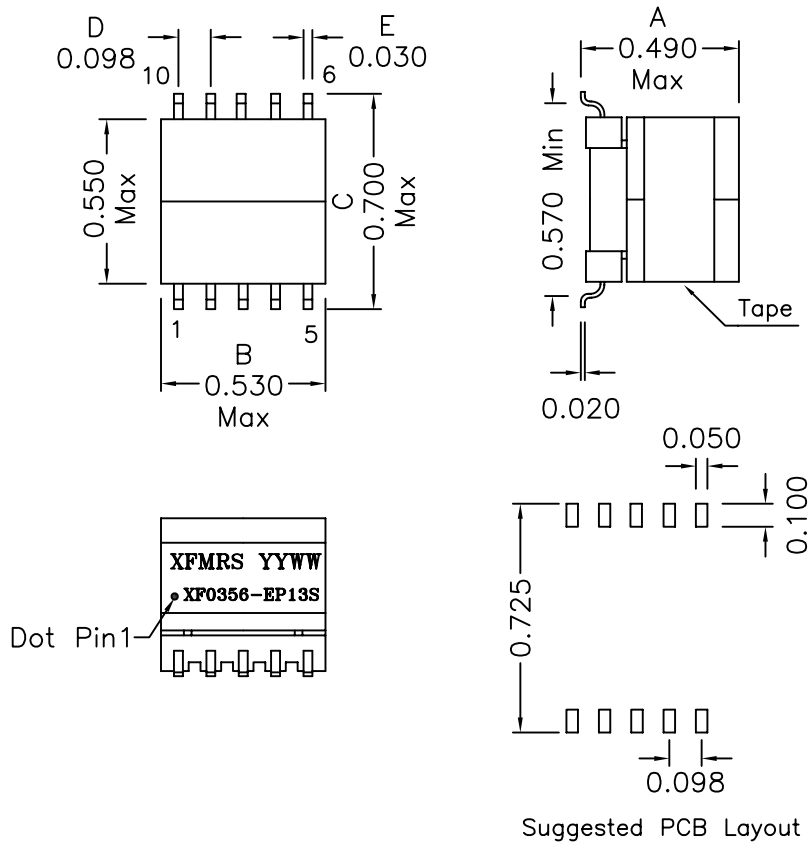
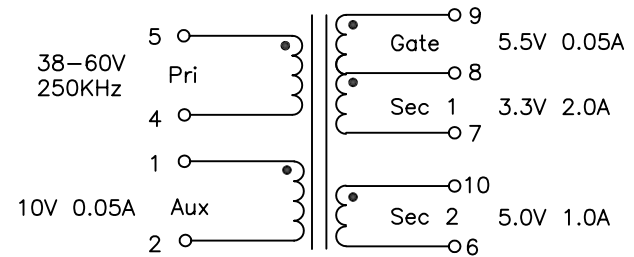


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

- 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

### 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/4

<b>XFMRS Inc</b> www.XFMRS.com	Title: Transformer		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0356-EP13S	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Xianyi	Dec-18-09
Dimensions in INCH	CHK.	YK Liao	Dec-18-09
SHEET 1 OF 1	APP.	BW	Dec-18-09