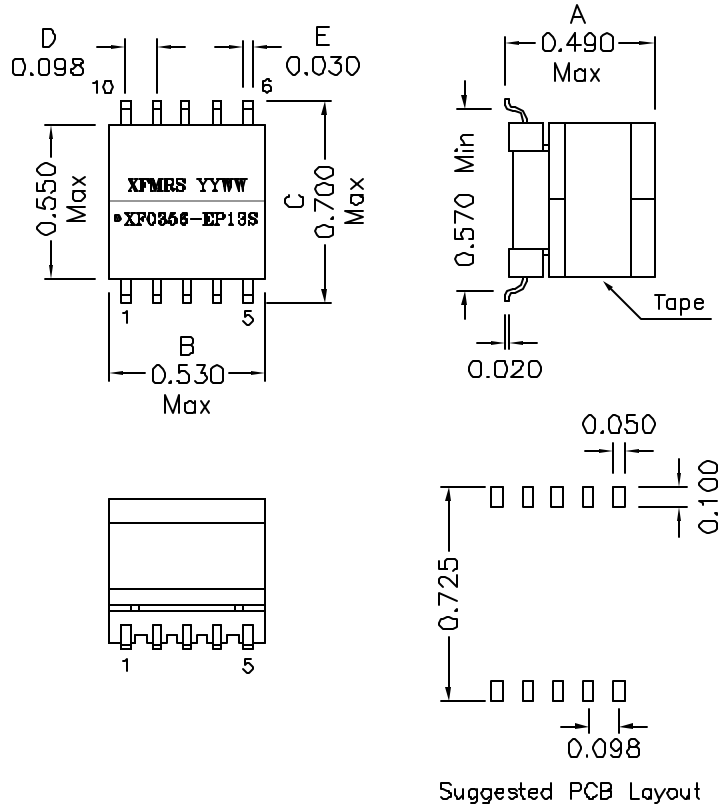


1. Mechanical Dimensions:

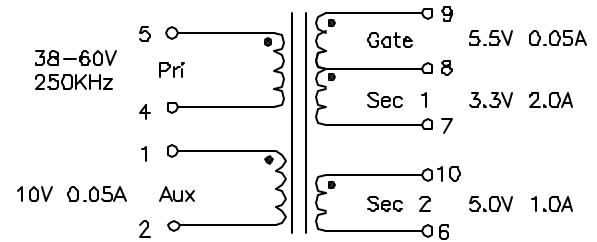


Notes:

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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/5

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 5-4 35 μ H \pm 10% @250KHz 0.2V 0Adc
 Pins 5-4 30 μ H Min @250KHz 0.2V 2.7Adc

Q: Pins 5-4 50 Min @250KHz 0.2V

LL: Pins 5-4 0.95 μ H 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

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc www.XFMRS.com		Title: PoE Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx \pm 0.010 Dimensions in INCH		P/N: XF0356-EP13S	REV. A
		DWN. Feng	May-27-11
SHEET 1 OF 1		CHK. YK Liao	May-27-11
		APP. Joe Huff	May-27-11