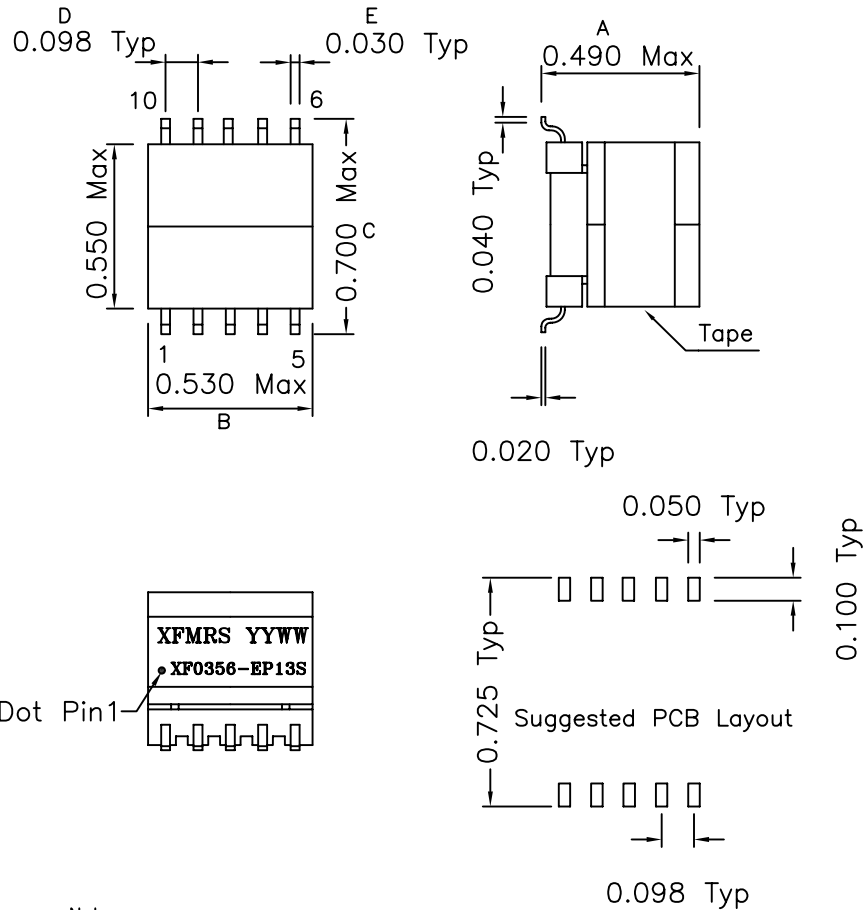
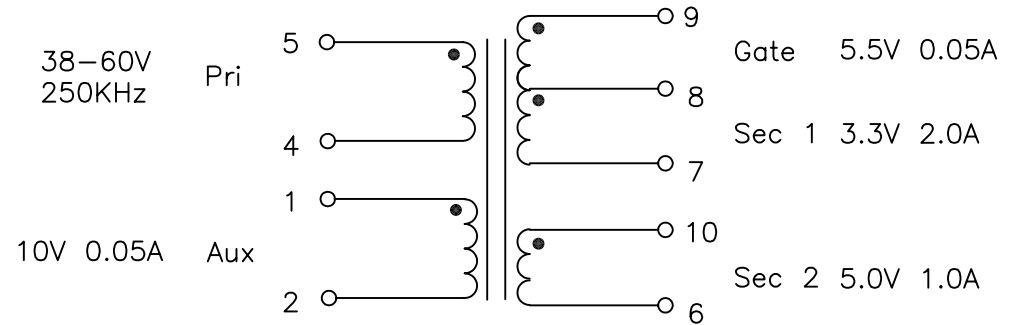


1. Mechanical Dimensions:



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
 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/3

XFMRS Inc www.XFMRS.com		Title: Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF0356-EP13S	REV. A
		DWN.	Xianyi May-29-09
		CHK.	YK Liao May-29-09
SHEET 1 OF 1		APP.	BW May-29-09