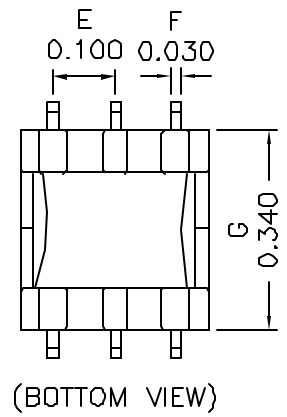
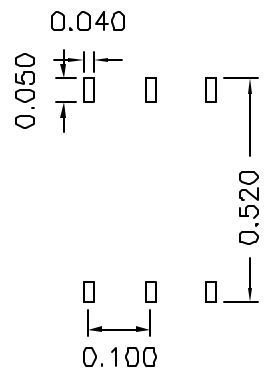
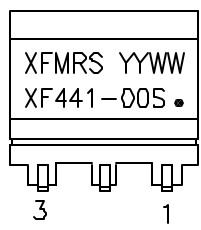
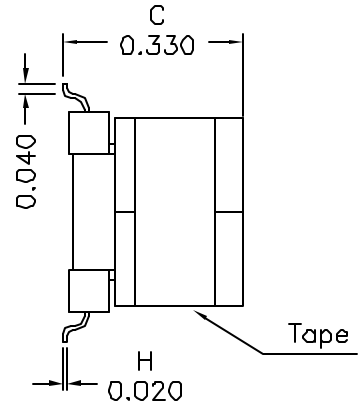
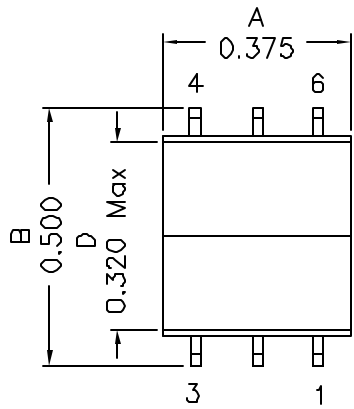
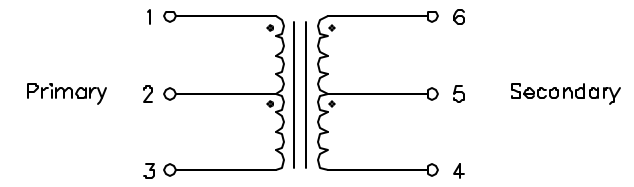


1. Mechanical Dimensions:



Suggested Pad Layout

2. Schematic:



3. Electrical Specifications:

- OCL: Pins 1-3 40mH Min @1KHz 1.0V
- Q: Pins 1-3 30 Min @10KHz 100mV
- LL: Pins 1-3 43uH Max @10KHz 0.1V, Short Sec
- PRI DCR: 5.12±15% Ohms
- SEC DCR: 6.00±15% Ohms
- LB: 1K-15KHz, -40dB Max
 15K-100KHz, -35dB Max
 @Pin 6 Grounded
- Turns Ratio: (1-3):(6-4)=1:1±1%
- Hipot: 1000Vac, Pri to Sec

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" (D.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRS Inc www.XFMRS.com	Title: TRANSFORMER			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XF441-00S	REV. A	
Dimensions in INCH	DWN.	Xianyi	Jun-05-09	
SHT 1 OF 1	CHK.	YK Liao	Jun-05-09	
	APP.	Joe Huff	Jun-05-09	

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