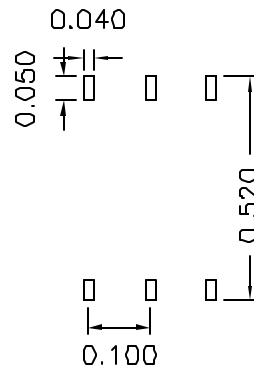
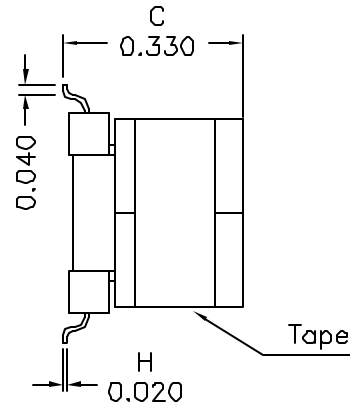
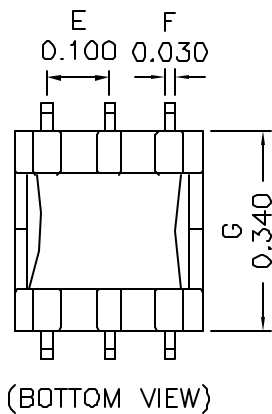
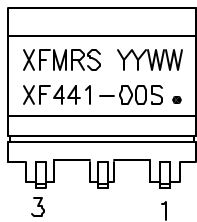
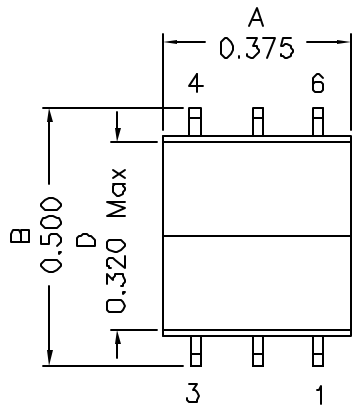
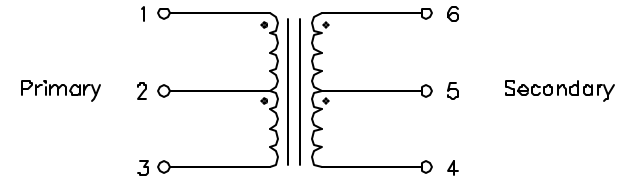


## 1. Mechanical Dimensions:



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:

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

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

DOC REV: A/5

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