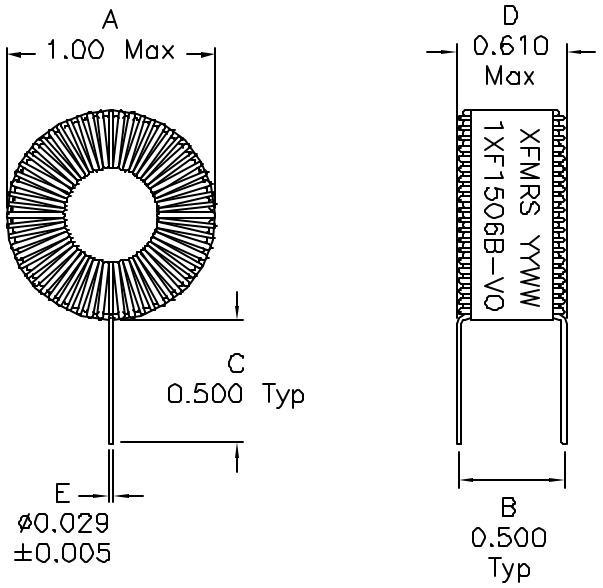
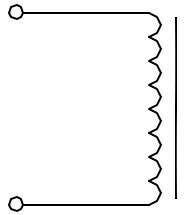
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Inductance: 150uH±15% @20KHz, 0.25V, 0Adc
113uH Min @20KHz, 0.25V, 3.0Adc

DC Resistance: 0.0.078 Ohms Max

Q: 10 Min @10KHz, 0.1V

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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV. A/1

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XFMRS Inc. www.XFMRS.com	Title: Toroid Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 1XF1506B-VO		REV. A
	DWN.	Xianyi	Nov-19-09
	CHK.	YK Liao	Nov-19-09
SHEET 1 OF 1	APP.	Joe Huff	Nov-19-09