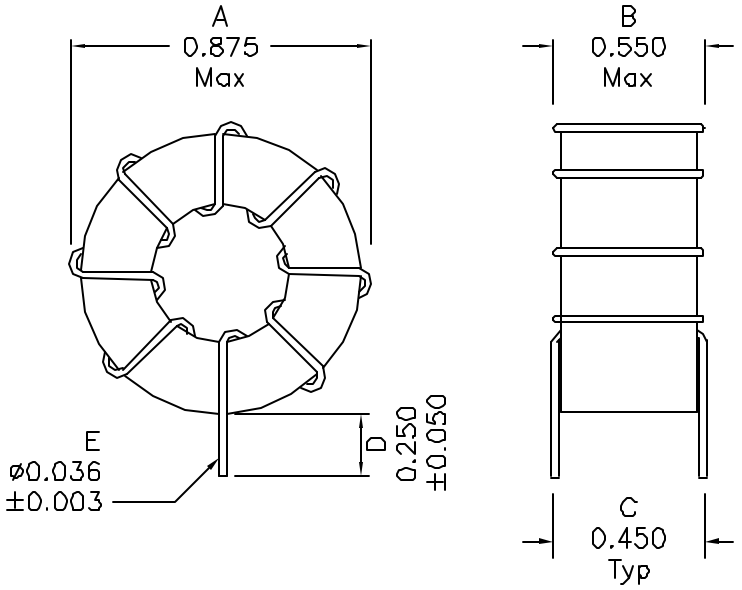
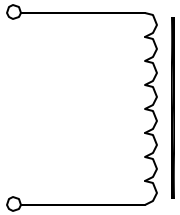
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 50.0uH±15% 10KHz 0.1V

OCL with 2Adc: 46uH Typical

OCL with 4Adc: 39uH Typical

DC Resistance: 0.025 Ohms Max

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/3

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XFMRS Inc www.XFMRS.com	Title: TOROIDAL INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: 1XF0506-V052		REV. A
	DWN.	EC	Nov-06-06
	CHK.	AEI	Nov-06-06
SHEET 1 OF 1	APP.	BW	Nov-06-06