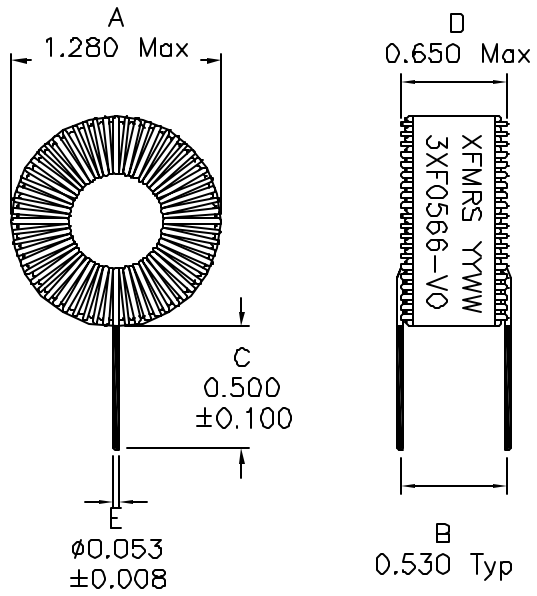
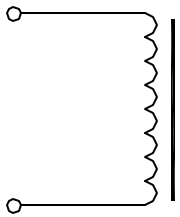
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Inductance: 56uH ±15% @1.0KHz, 1.0V

Inductance: 33.7uH ±15% @ 10.2Adc

DC Resistance: 0.017 Ohms Max.

Q: 40 Min @10KHz, 1.0V

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/4

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XFMRS Inc www.XFMRS.com	Title: Toroid Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 3XF0566-V0		REV. A
	DWN.	李小锋	Feb-13-06
	CHK.	顾玉坤	Feb-13-06
SHEET 1 OF 1	APP.	MS	Feb-13-06