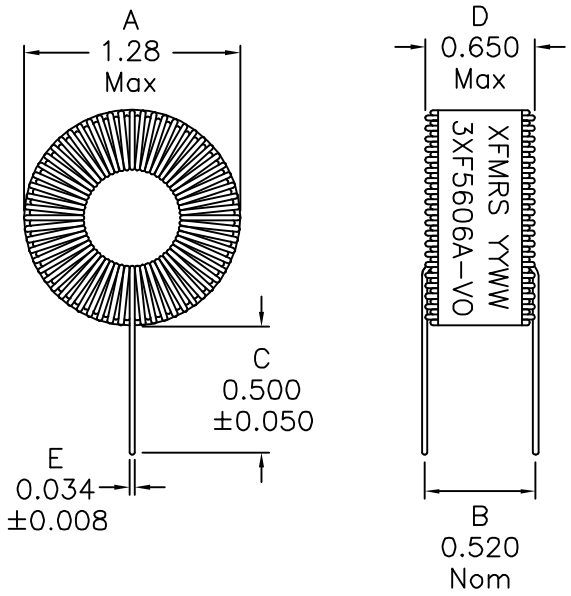
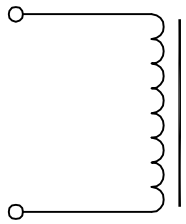
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Inductance: 560uH±20% @1KHz,1.0V

Inductance: 243.6uH ±20% @1KHz,1.0V, 4Adc

Current Rating: 4.0ADC

DC Resistance: 0.103 Ohms Max

Q: 5 Min @1KHz,1.0V

SRF: 1.0MHz Min.

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 from -55°C to +125°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: .xx ±0.01 Dimensions in inch	P/N: 3XF5606A-VO		REV. A
	DWN.	Huo	Jun-27-17
	CHK.	YK Liao	Jun-27-17
SHEET 1 OF 1	APP.	Joe Huff	Jun-27-17