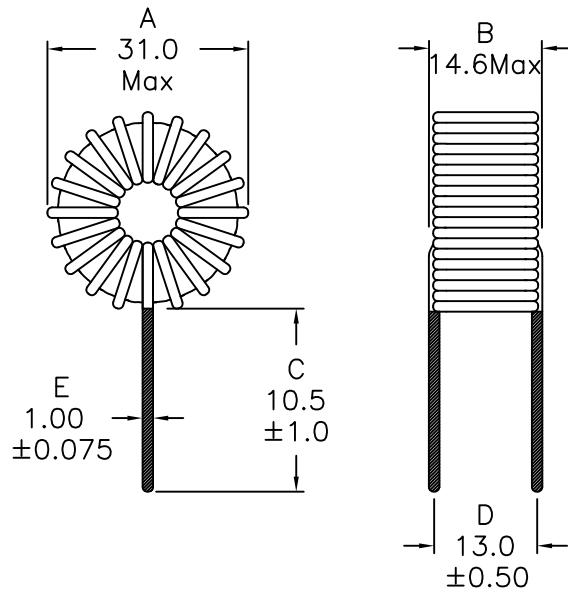
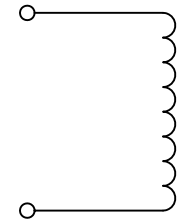


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 84.0uH±20% @10KHz 10mV, 0Adc

OCL: 47uH Typ @10KHz 10mV, 7.5Adc

Q: 50 Min @10KHz 10mV

DCR: 0.026 Ohms Max

SRF: 2.0MHz 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 150°C. UL file E151556
5. Operating Temperature -40°C to +125°
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

XFMRs Inc. www.XFMRS.com		Title: Toroidal Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.25 Dimensions in mm		P/N: XF0846-VO	REV. A
SHEET 1 OF 1		DWN.	Oct-11-17
		CHK.	YK Liao
		APP.	DCC
			Oct-11-17