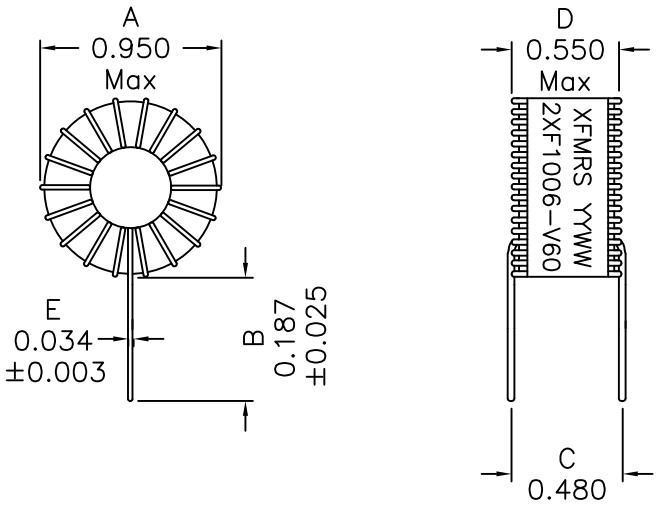
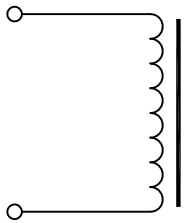
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 100uH±15% @1KHz, 0.25V
Q: tbd Min @1KHz, 0.25V
DCR: 0.069 Ohms Max
Irated: 5.5A Max (Based on 50°C Temp Rise)
Isat: 3.0A Max (Based on 20% drop in OCL)

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 -55°C to +200°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/-

XFMRS Inc www.XFMRS.com	Title: Vert High Temp Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.010 Dimensions in Inches	P/N: 2XF1006-V60		REV. A
	DWN.	Xianyi	Jan-08-14
	CHK.	YK Liao	Jan-08-14
SHEET 1 OF 1	APP.	DDC	Jan-08-14

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.