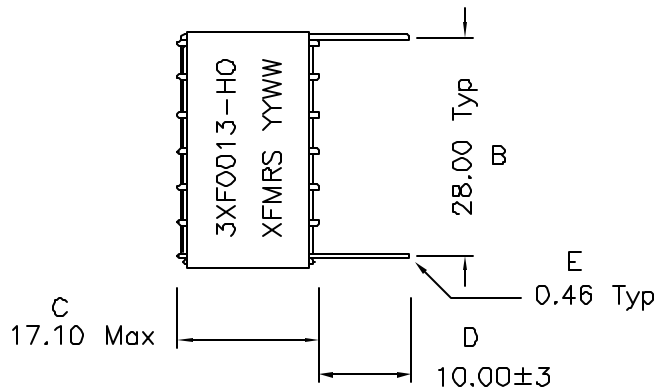
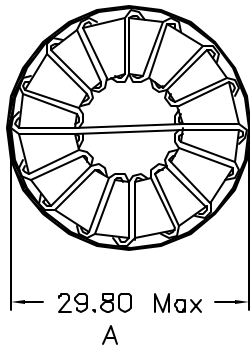


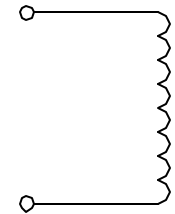
1. Mechanical Dimensions:



WINDING DETAIL:

STRIP AND TIN TO MOUNT PLAIN
VARNISH REQUIRED

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1004uH±20% @100KHz, 0.25V

Q: 10 Min @100KHz, 0.25V

I_{rms}: 1.5Adc (Based on 30°C Temp Rise)

I_{sat}: 2.1Adc (Based on 30% drop in OCL)

E_{Top}: 131.9 V-uS

Energy Storage: 1530uJ

DCR: 0.638 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/2

XFMRs Inc www.XFMRs.com		Title: HORIZONTAL OPEN TOROID	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: 3XF0013-HO		REV. A
	DWN.	Xiany	Feb-05-09
	CHK.	YK Liao	Feb-05-09
SHEET 1 OF 1	APP.	Joe Huff	Feb-05-09