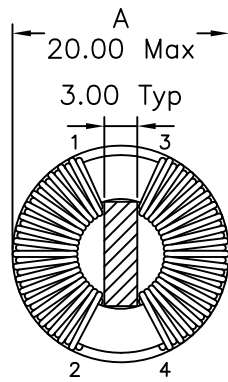
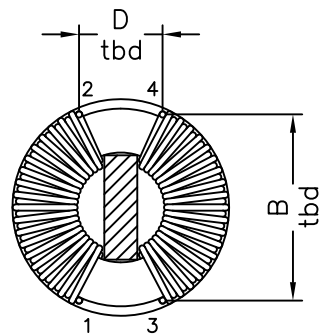


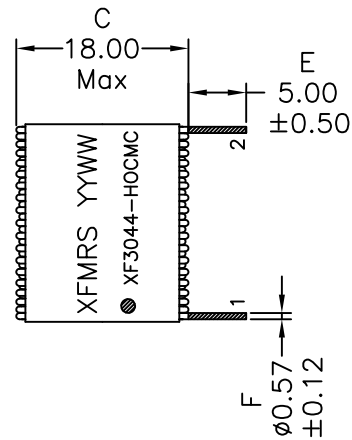
1. Mechanical Dimensions:



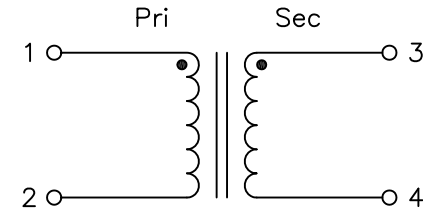
Top view



Bottom view



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-2 30.4mH±30% @10KHz 0.1V

Q: Pins 1-2 tbd Min @10KHz 0.1V

DCR: Pins 1-2 0.085 Ohms Max

Pins 3-4 0.085 Ohms Max

Rated Current: 2.5A

Turns Ratio: (1-2):(3-4)=1.00:1.00±2%

Hipot: 500Vac, Pri to Sec

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

PRELIMINARY

DOC. REV: A/-

XFMRs Inc www.XFMRs.com	Title: CMC Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF3044-HOCMC	REV. A	
	DWN.	Yuan	Oct-11-13
SHEET 1 OF 1	CHK.	YK Liao	Oct-11-13
	APP.	BW	Oct-11-13