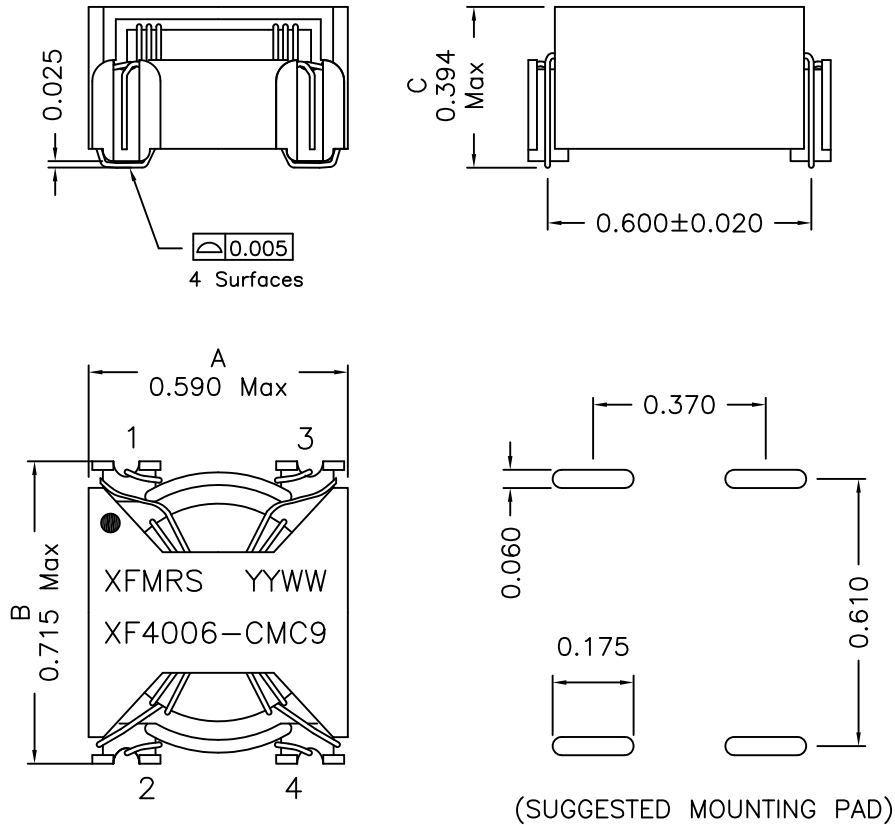


1. Mechanical Dimensions:

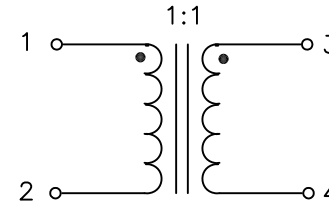


Notes:

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 H 180°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/1

2. Schematic:



3. Electrical Specification: @25°C

- OCL: 400uH+30/-35% @00KHz, 0.1V Each Wdg
200uH Min @10KHz, 0.1V Each Wdg -40°C to 0°C
- Q: 20 Min @10KHz 10mV
- LL: 1-2 1.25uH Min @100KHz, 0.1V (Short 3-4)
- DCR: 1-2 9.4mOhms Max
- DCR: 3-4 9.4mOhms Max
- Turn Ratio: (1-2):(3-4) = 1.00:1.00±2%
- Rated Current: 6A
- Hipot: (1-2) to (3-4) 1500Vac

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF4006-CMC9	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Dec-03-13
Dimensions in Inch	CHK.	YK Liao	Dec-03-13
SHEET 1 OF 2	APP.	Joe Huff	Dec-03-13