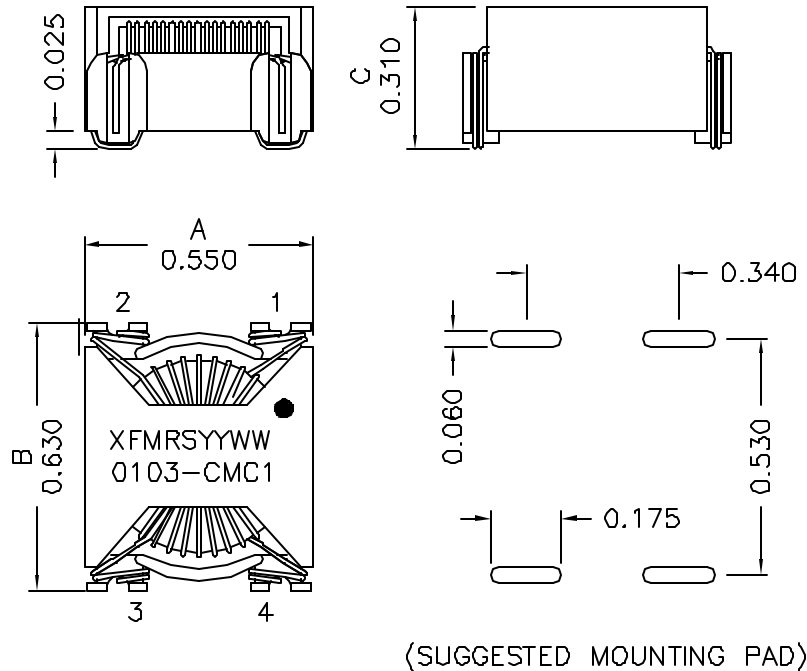


1. Mechanical Dimensions:

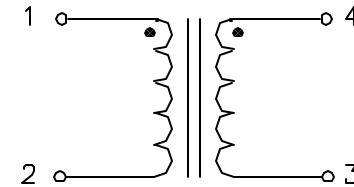


Notes:

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 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. SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: C/11

2. Schematic



3. Electrical Specification:

OCL: Pins 1-2 10mH $\pm$ 30% @10KHz 0.01V

DCR: 0.450 Ohms Max, Each Wdg

LL: Pins 1-2 30uH Min @100KHz 0.02V,
Short Pins 3-4

Rated Current: 1.0Arms

Rated Voltage: 250Vac

HIPOT: 3000Vac, Wdg to Wdg

XFMRS Inc. www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 INCH Dimensions in INCH SHEET 1 OF 1	P/N: XF0103-CMC1		REV. C
	DWN.	Juan Mao	Apr-03-08
	CHK.	YK Liao	Apr-03-08
	APP.	BW	Apr-03-08