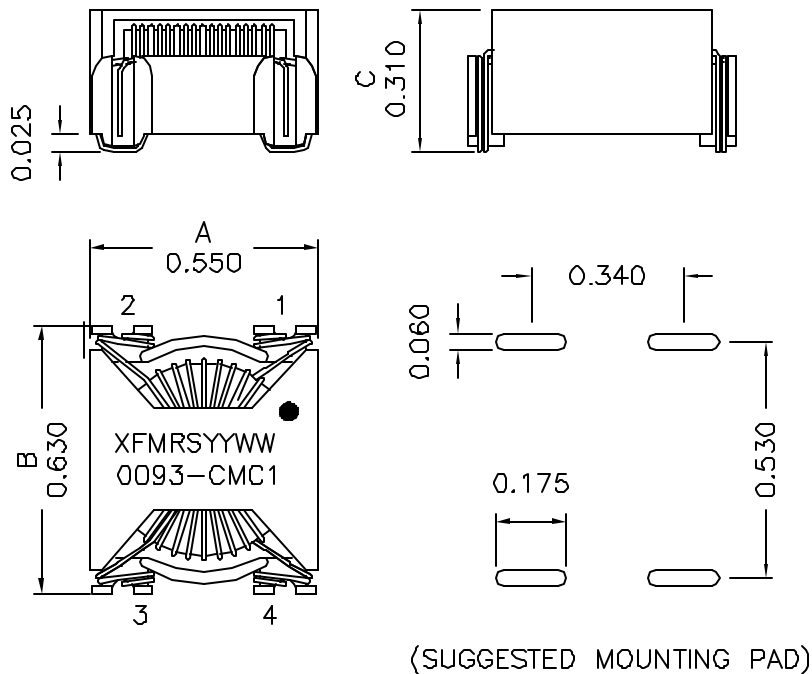
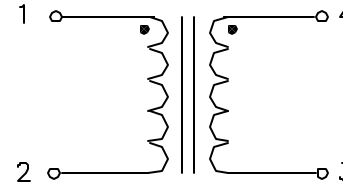


1. Mechanical Dimensions:



2. Schematic



3. Electrical Specification:

OCL: 9mH Min @100KHz 0.1V, Each Wdg

4.0mH Min @100KHz 0.1V -40°C

Q: Pins 1-2 2.0 Min @100KHz 0.1V

LL: Pins 1-2 0.5uH Typ @120KHz 0.05V, Short Pins 4-3

Cw/w: Pins 1-4 55pF Typ @120KHz 0.05V

Turns Ratio(±2%): (1-2):(4-3) = 1:1

DCR: Pins 1-2 1.125 Ohms Nom, 1.3 Ohms Max

Pins 4-3 1.125 Ohms Nom, 1.3 Ohms Max

Hipot: 250Vac Wdg. to Wdg.

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. 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

DOC. REV: A/2

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0093-CMC1	REV. A
TOLERANCES:	DWN.	Xianyi	Dec-03-08
.xxx ±0.010	CHK.	YK Liao	Dec-03-08
Dimensions in INCH	APP.	Joe Huff	Dec-03-08
SHEET 1 OF 1			

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