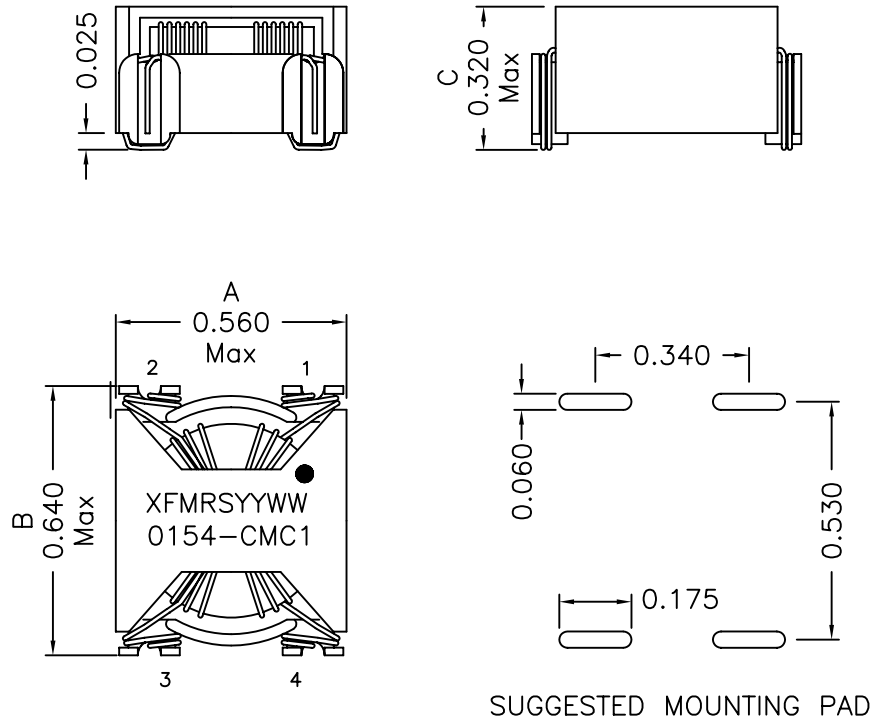
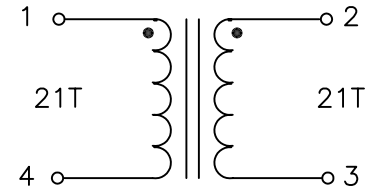


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

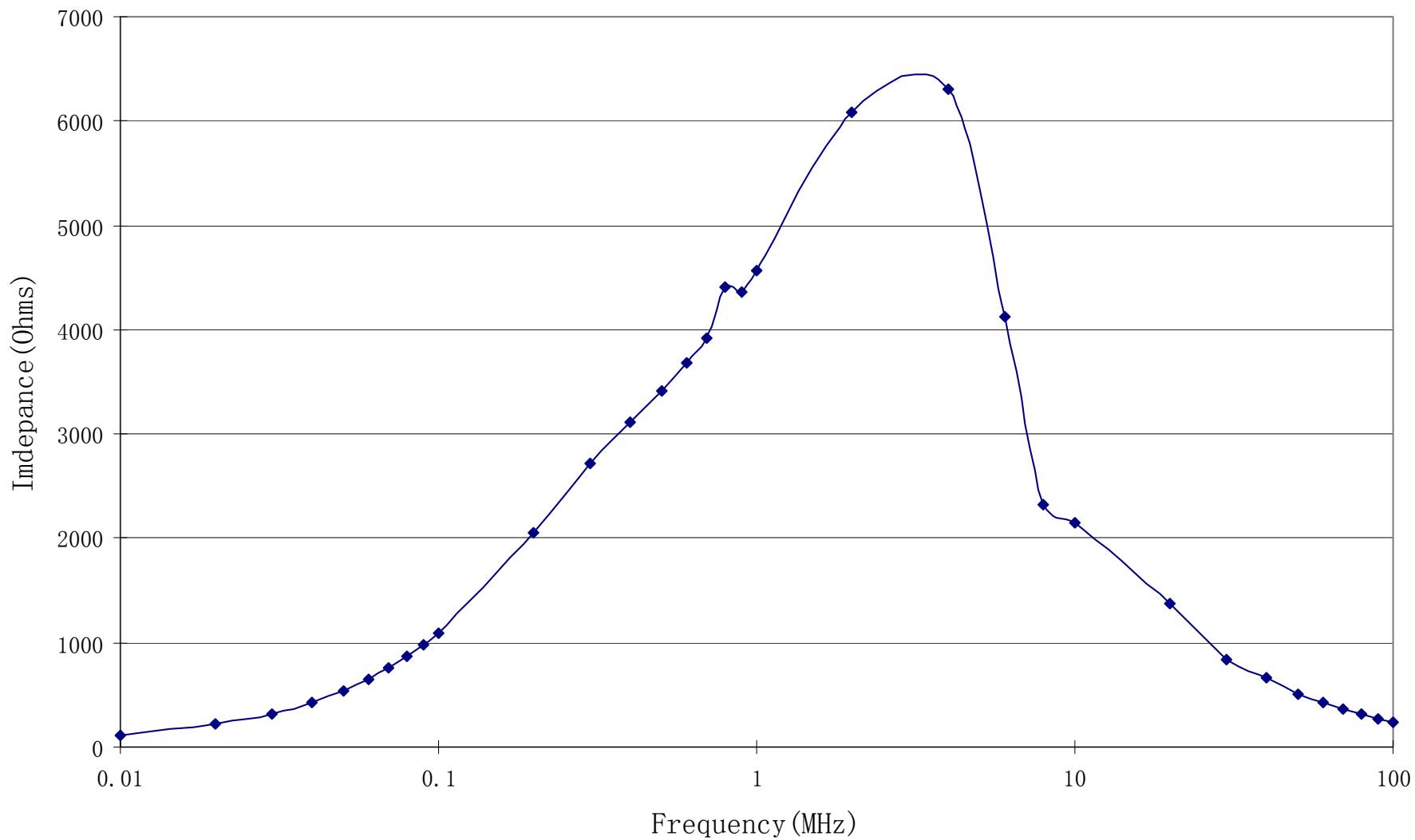
- OCL: Pins 1-4, 2-3 1.5mH±30% @100KHz 0.1V
- Q: Pins 1-4 2 Min @100KHz 0.1V
- DCR: Pins 1-4, 2-3 0.100 OHMS MAX
- LL: Pins 1-4 12uH Max @10KHz 1.0V Short Pins 2-3
- Rated Current: 1.5Amps
- HIPOT: 500VAC 1 SEC Winding to Winding
- SRF: Pins 1-4 0.5MHz Min
- Turns Ratio: 1:1±2%

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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/3

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0154-CMC1	REV. A
SHEET 1 OF 2	DWN.	Feng	Apr-20-12
	CHK.	YK Liao	Apr-20-12
	APP.	BW	Apr-20-12



DOC. REV: A/3

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SHEET 2 OF 2	APP.	BW	Apr-20-12

PROPRIETARY

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