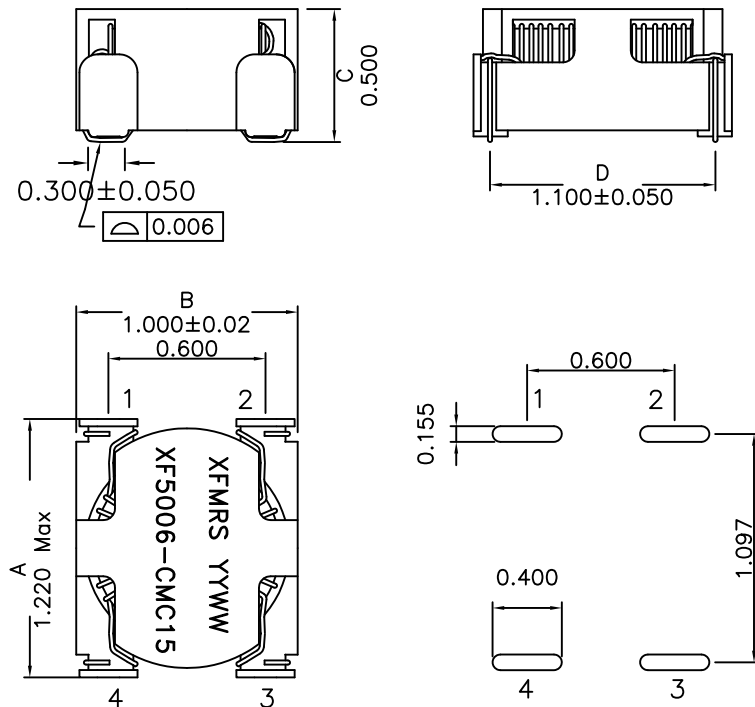
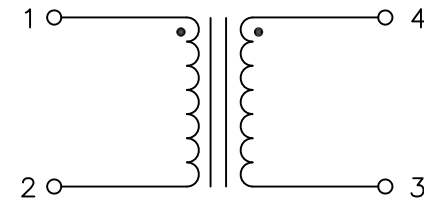


1. Mechanical Dimensions:



(SUGGESTED PAD LAYOUT)

2. Schematic:



3. Electrical Specifications:

OCL: 500uH±25% @10KHz 0.1V, Each Wdg
 Q: 10 Min @10KHz 0.1V, Each Wdg
 LL: Pins 1-2 1.5uH Min @10KHz 0.1V, Short P4-3
 DCR: 0.00425 Ohms Max, Each Wdg
 Rated Current: 16.0A (Based on 55°C Temp Rise)
 SRF: 1.5MHz Min

Notes:

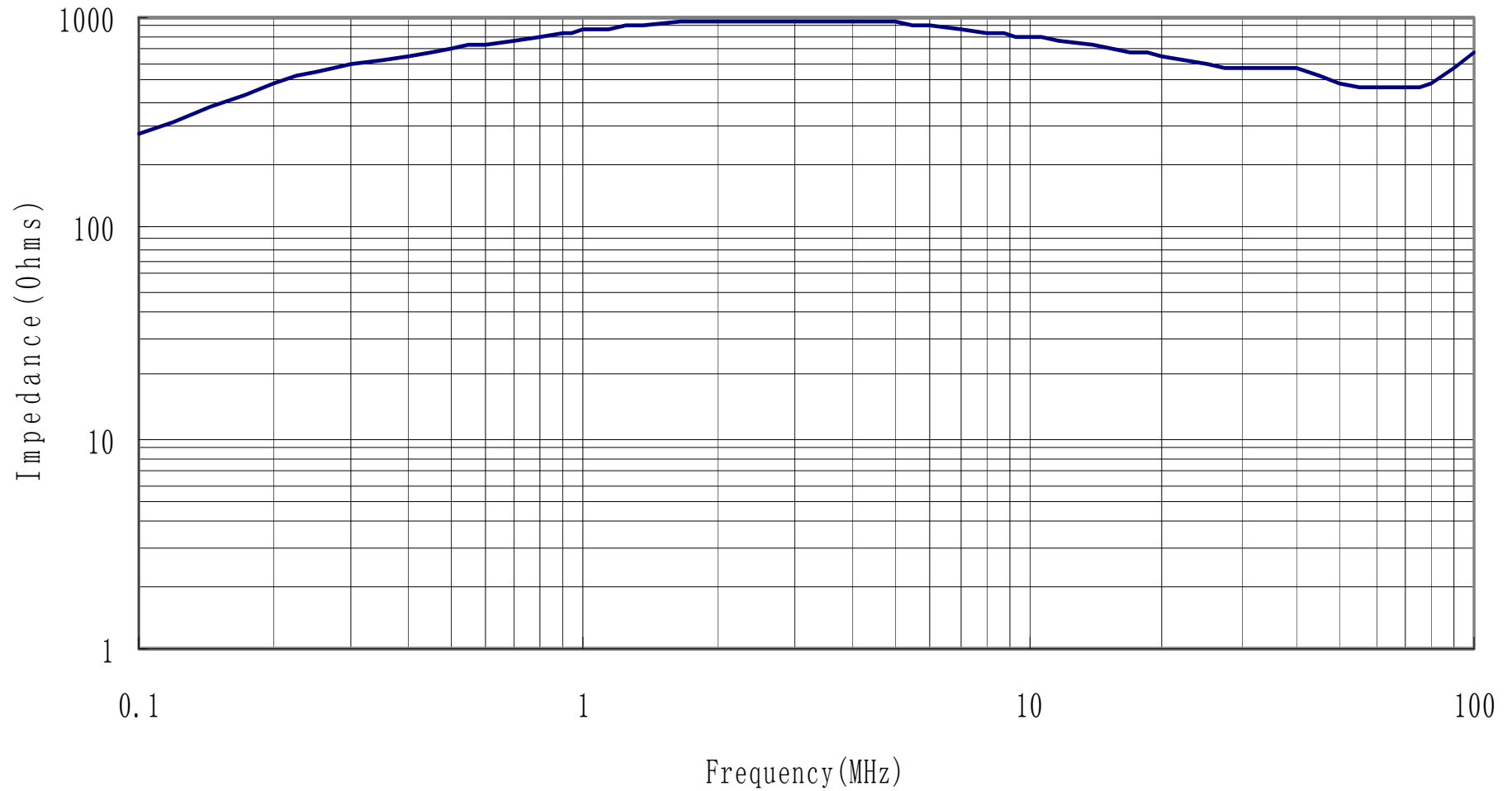
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature 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		
	P/N: XF5006-CMC15		REV. A
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	DWN.	Mei Chen
	.xxx ±0.010	CHK.	YK Liao
Dimensions in INCH			May-11-15
SHEET 1 OF 2	APP.	BW	May-11-15

PROPRIETARY

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DOC REV: A/2

XFMRs Inc www.XFMRs.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	Title: COMMON MODE CHOKE		
	P/N: XF5006-CMC15		REV. A
	DWN.	Mei Chen	May-11-15
	CHK.	YK Liao	May-11-15
	APP.	BW	May-11-15

PROPRIETARY

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SHEET 1 OF 2