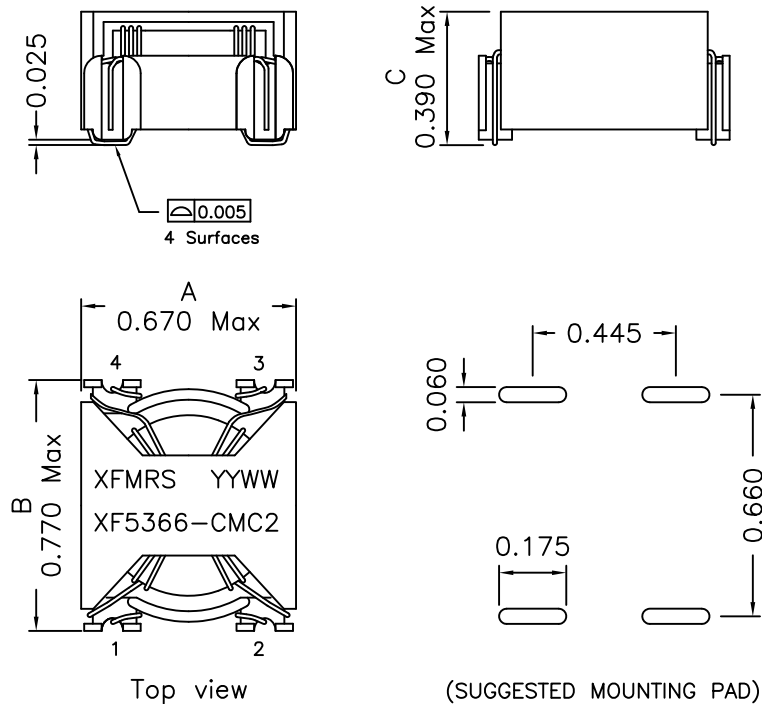
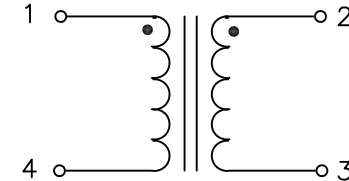


1. Mechanical Dimensions:



2. Schematic:



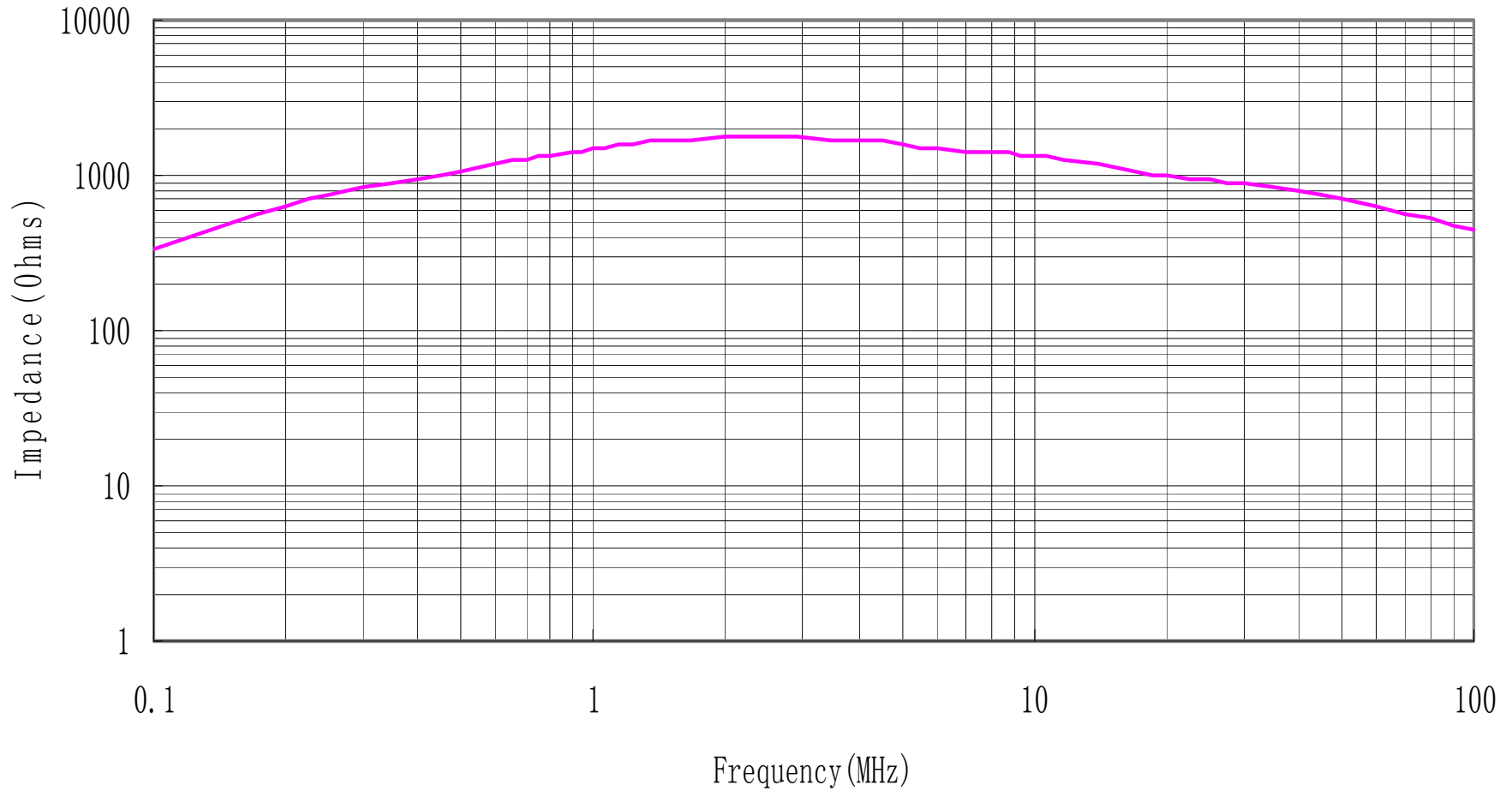
3. Electrical Specifications: @25°C

OCL: 536uH±40% @10KHz, 0.1V (Each Wdg)
 Q: 20 Min @10KHz, 0.1V (Each Wdg)
 DCR: 0.014 Ohms Max (Each Wdg)
 Rated Current (For 40°C Rise): 5.0 A
 Hipot: 500Vrms Wdg to Wdg, 0.5mA Max for 1 Second
 Turns Ratio(±2%): (1-4):(2-3) = 1.0:1.0
 SRF: 1.4mHz Min

- Notes:
- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
 - Flammability: UL94V-0
 - ASTM oxygen index: > 28%
 - Insulation System: Class F 155°C. UL file E151556
 - All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
 - Storage Temperature Range: -55°C to +125°C
 - Aqueous wash compatible
 - SMD Lead Coplanarity: ±0.004"(0.102mm)
 - Electrical and mechanical specifications 100% tested
 - RoHS Compliant Component
 - Recommended IR Reflow peak temp of 250°C Max.

DOC. REV: B/1

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF5366-CMC2	REV. B
SHEET 1 OF 2	DWN.	Yuan	May-09-15
	CHK.	YK Liao	May-09-15
	APP.	Joe Huff	May-09-15



XFMRs Inc www.XFMRs.com	Title: Common Mode Choke		
	P/N: XF5366-CMC2		REV. B
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Yuan	May-09-15
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SHEET 2 OF 2			

DOC. REV: B/1