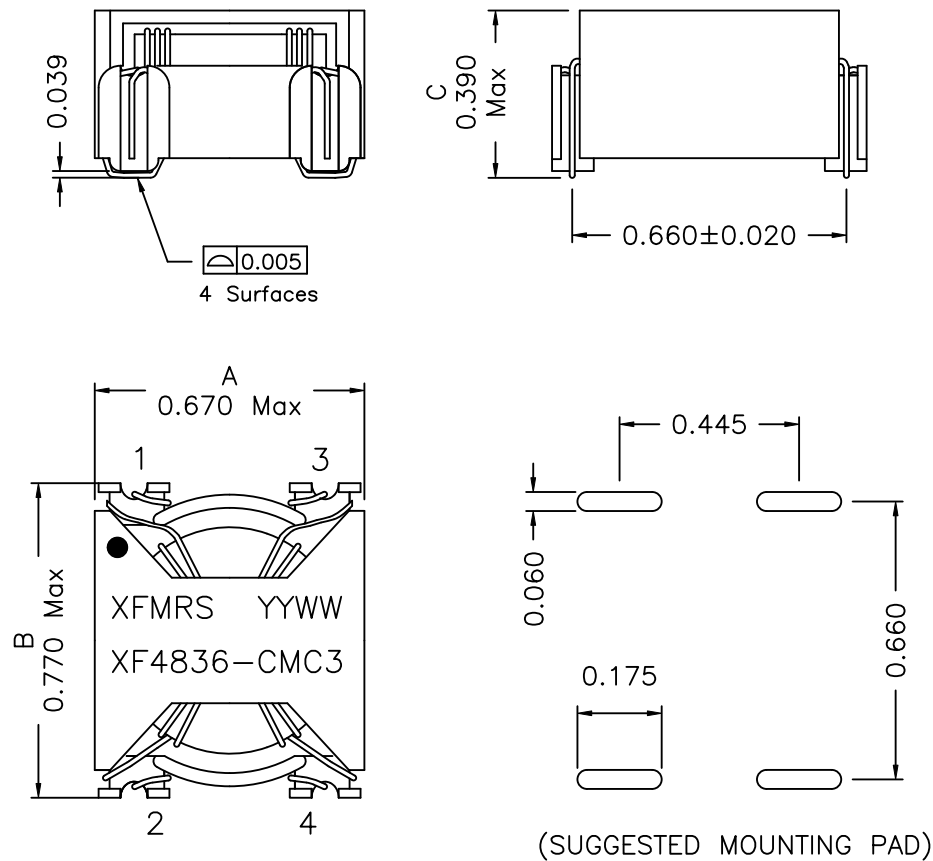


1. Mechanical Dimensions:

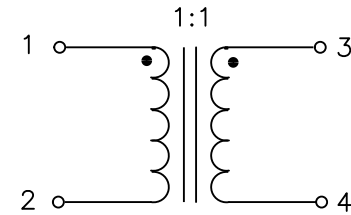


Notes:

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 H 180°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
11. Recommended IR Reflow peak temp of 250C Max.

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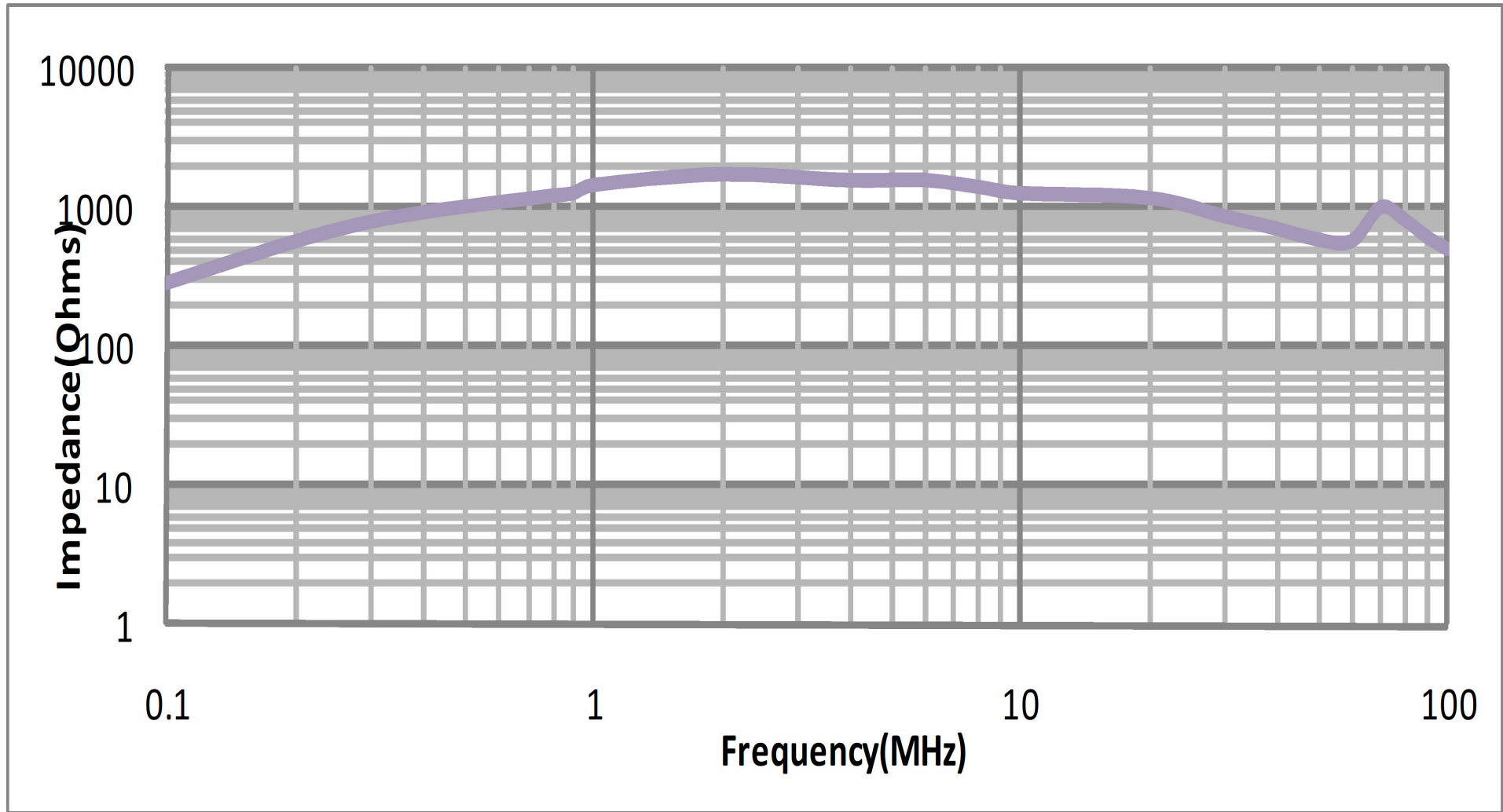
2. Schematic:



3. Electrical Specification: @25°C

OCL: 483.7uH ± 30% @ 20KHz, 10mV Each Wdg
 Q: 15 Min @ 20KHz 10mV
 LL: 1-2 1.50uH Min @ 100KHz, 10mV (Short 3-4)
 DCR: 1-2 7.0mOhms (Typ), 9.0mOhms (Max)
 DCR: 3-4 7.0mOhms (Typ), 9.0mOhms (Max)
 Turn Ratio: (1-2):(3-4) = 1.00:1.00 ± 2%
 Rated Current: 8A
 Hipot: (1-2) to (3-4) 1500Vac
 SRF: 900KHz Min

XFMRS® www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF4836-CMC3	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yu	May-15-20
Dimensions in Inch	CHK.	YK Liao	May-15-20
SHEET 1 OF 2	APP.	Joe Huff	May-15-20



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TOLERANCES:	P/N: XF4836-CMC3	May-15-20	
.xxx ±0.010	DWN.	Yu	May-15-20
Dimensions in Inch	CHK.	YK Liao	May-15-20
SHEET 2 OF 2	APP.	Joe Huff	May-15-20