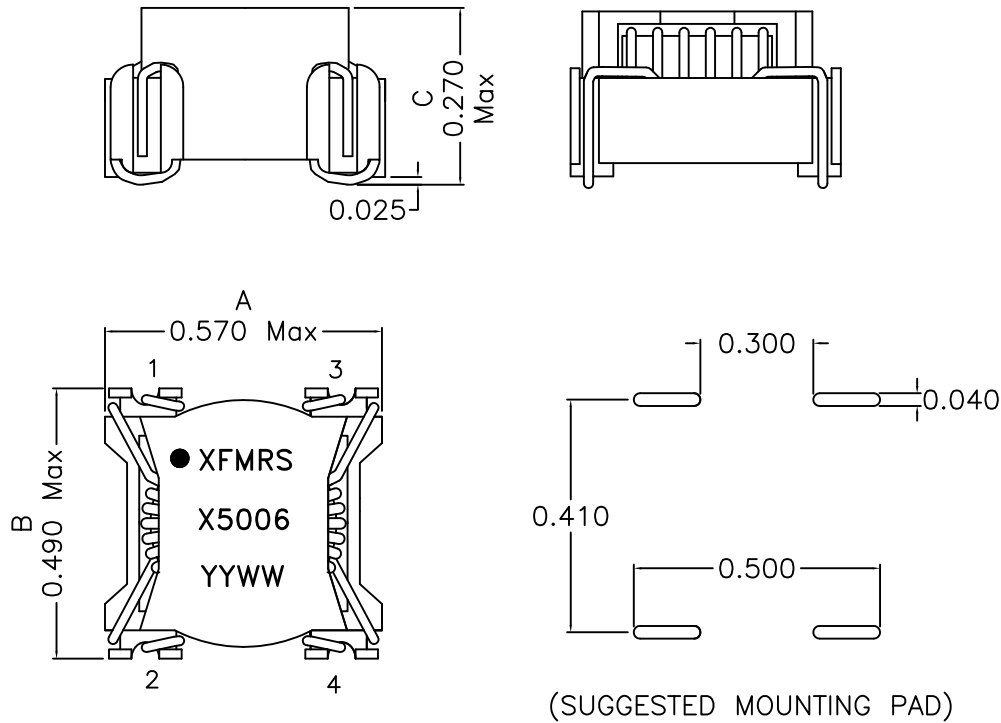


### 1. Mechanical Dimensions:

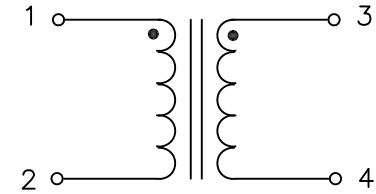


**Notes:**

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 F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°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 6/6 Compliant Component
11. Recommended IR Reflow peak temp of 235°C Max.

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### 2. Schematic:



### 3. Electrical Specification: @25°C

Turns Ratio: Pins (1-2):(3-4) = 1:1

OCL: 0.5mH Min @10KHz 1.0V

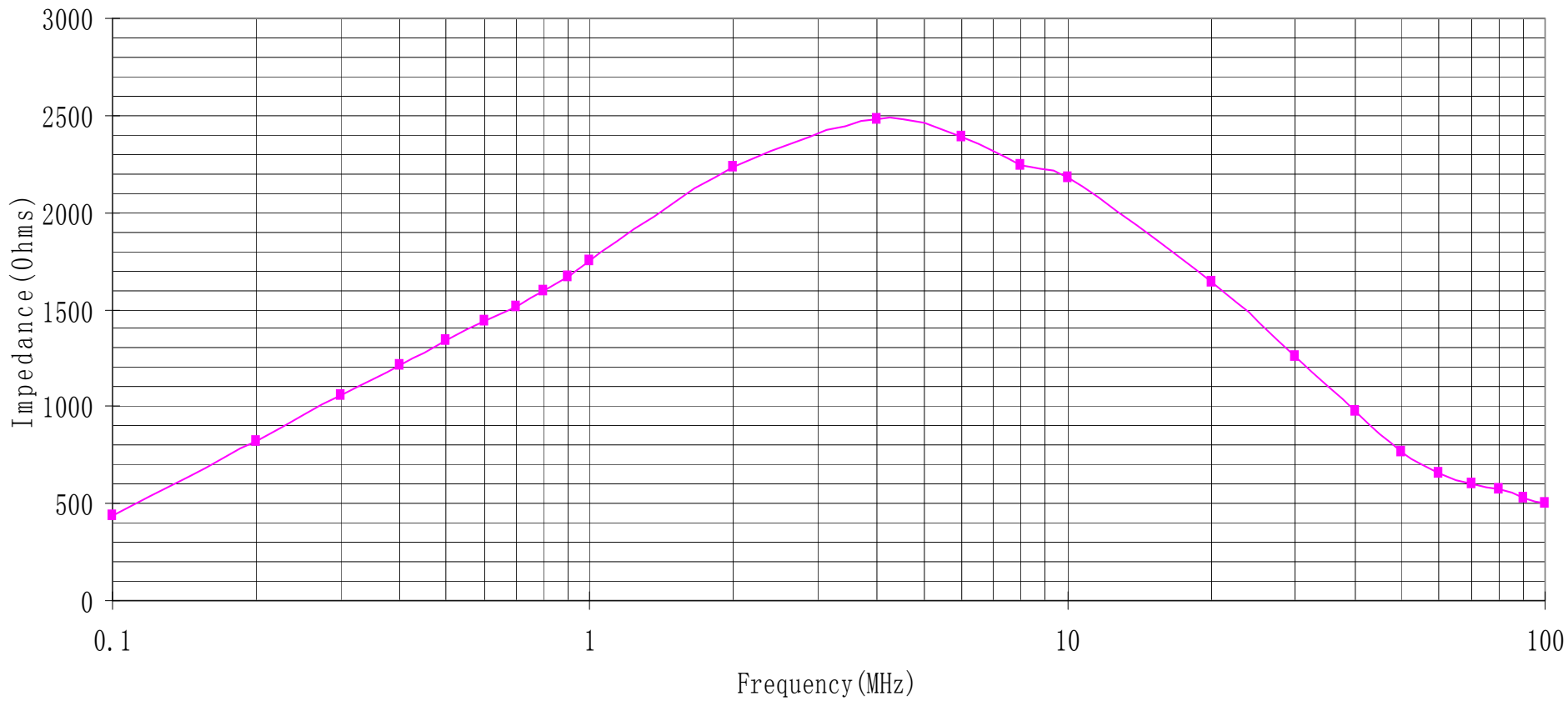
Q: 2 Min @10KHz 1.0V

DCR: 0.045 Ohms Max, Each Wdg

Rated Current (For 55c Rise): 3A

Hipot : 500Vrms

<b>XFMRS Inc.</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF5006-CMC6	REV. A
TOLERANCES:	DWN.	Feng	Jan-26-15
.xxx ±0.010 INCH	CHK.	YK Liao	Jan-26-15
Dimensions in INCH	APP.	BSJ	Jan-26-15
SHEET 1 OF 2			



DOC. REV: A/5

<b>XFMRs Inc.</b> www.XFMRS.com  UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH  SHEET 2 OF 2	Title: Common Mode Choke	
	P/N: XF5006-CMC6	REV. A
	DWN. Feng	Jan-26-15
	CHK. YK Liao	Jan-26-15
	APP. BSJ	Jan-26-15

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