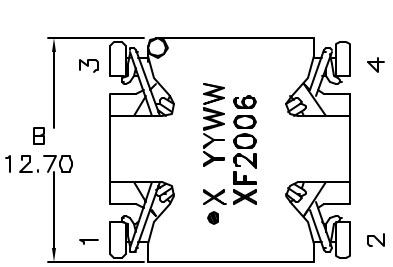
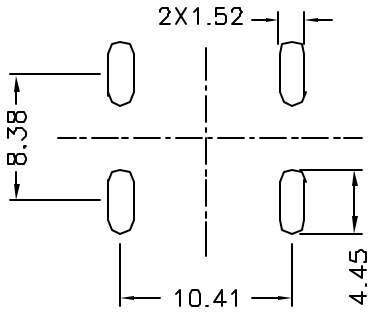
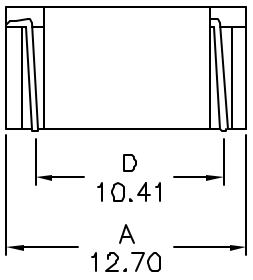
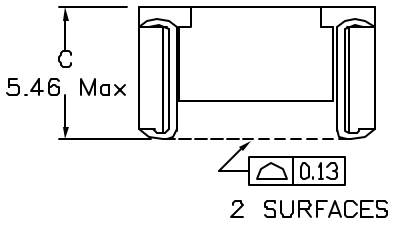
1. Mechanical Dimensions:



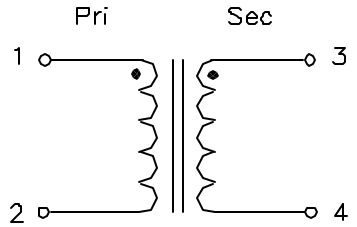


Suggested pad layout





2. Schematic:



3. Electrical Specification: @25°C

OCL: Pins 1-2 200uH Min @10KHz 1.0V (0°C to 85°C)
Pins 1-2 160uH Min @10KHz 1.0V (-40°C to 0°C)
Q: Pins 1-2 6 Min @10KHz 1.0V
DCR: Pins 1-2 0.03 OHMS Max
Pins 3-4 0.03 OHMS Max
HIPOT: 1000Vac Pri to Sec

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

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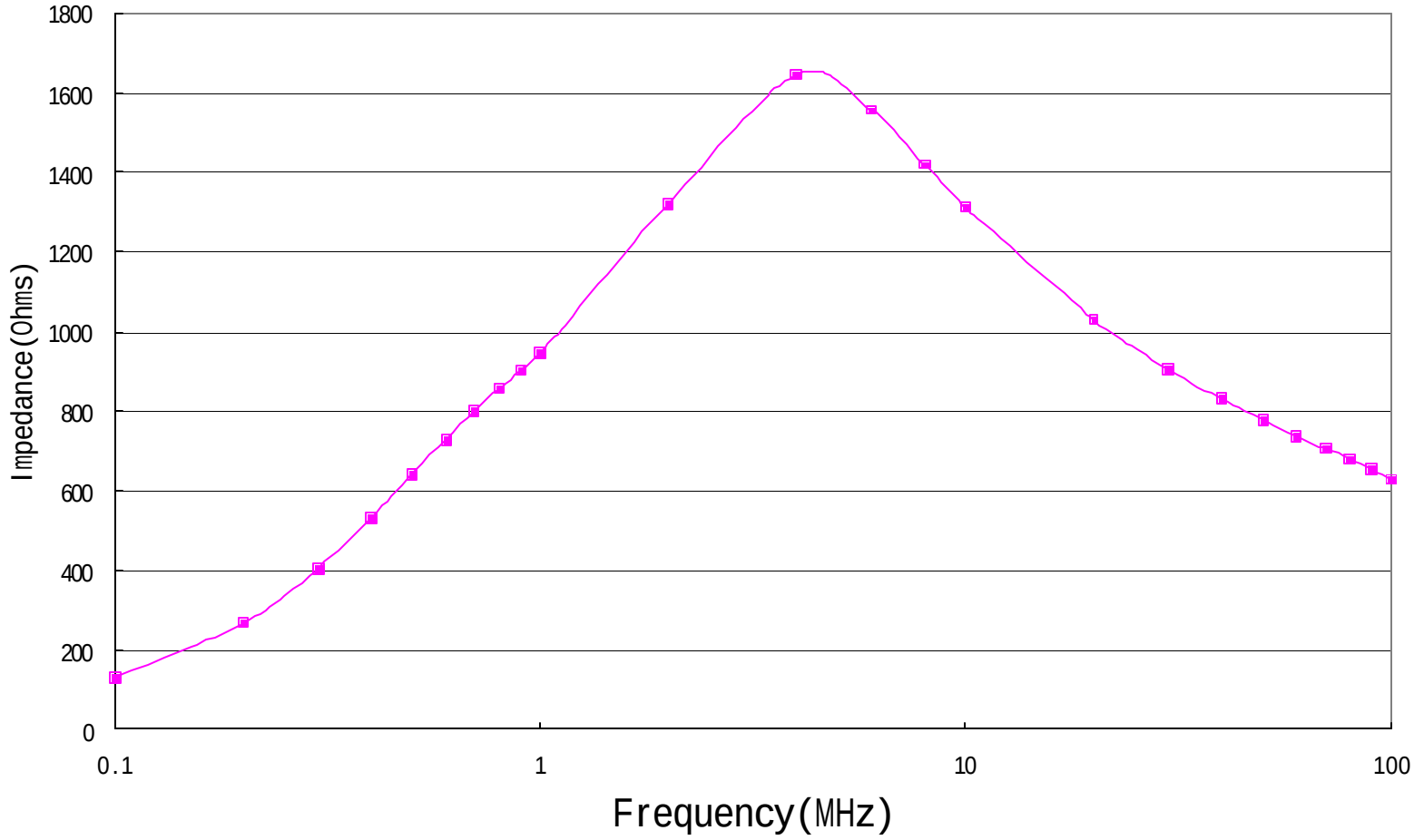
XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF2006-CMC6		REV. A
	DWN.	Feng	Jan-25-11
	CHK.	YK Liao	Jan-25-11
SHEET 1 OF 2	APP	Joe Huff	Jan-25-11



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SHEET 2 OF 2	APP	Joe Huff	Jan-25-11