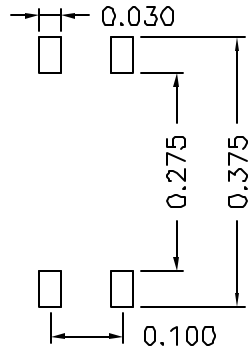
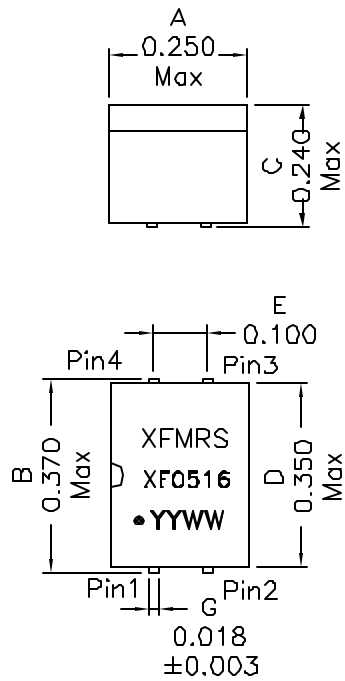
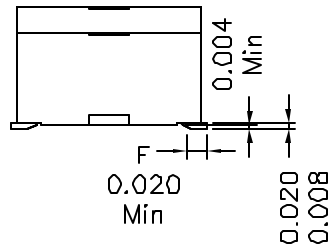


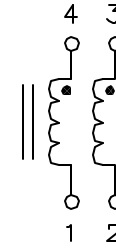
1. Mechanical Dimensions:



SUGGESTED FOOTPRINT



2. Schematic:



3. Electrical Specifications

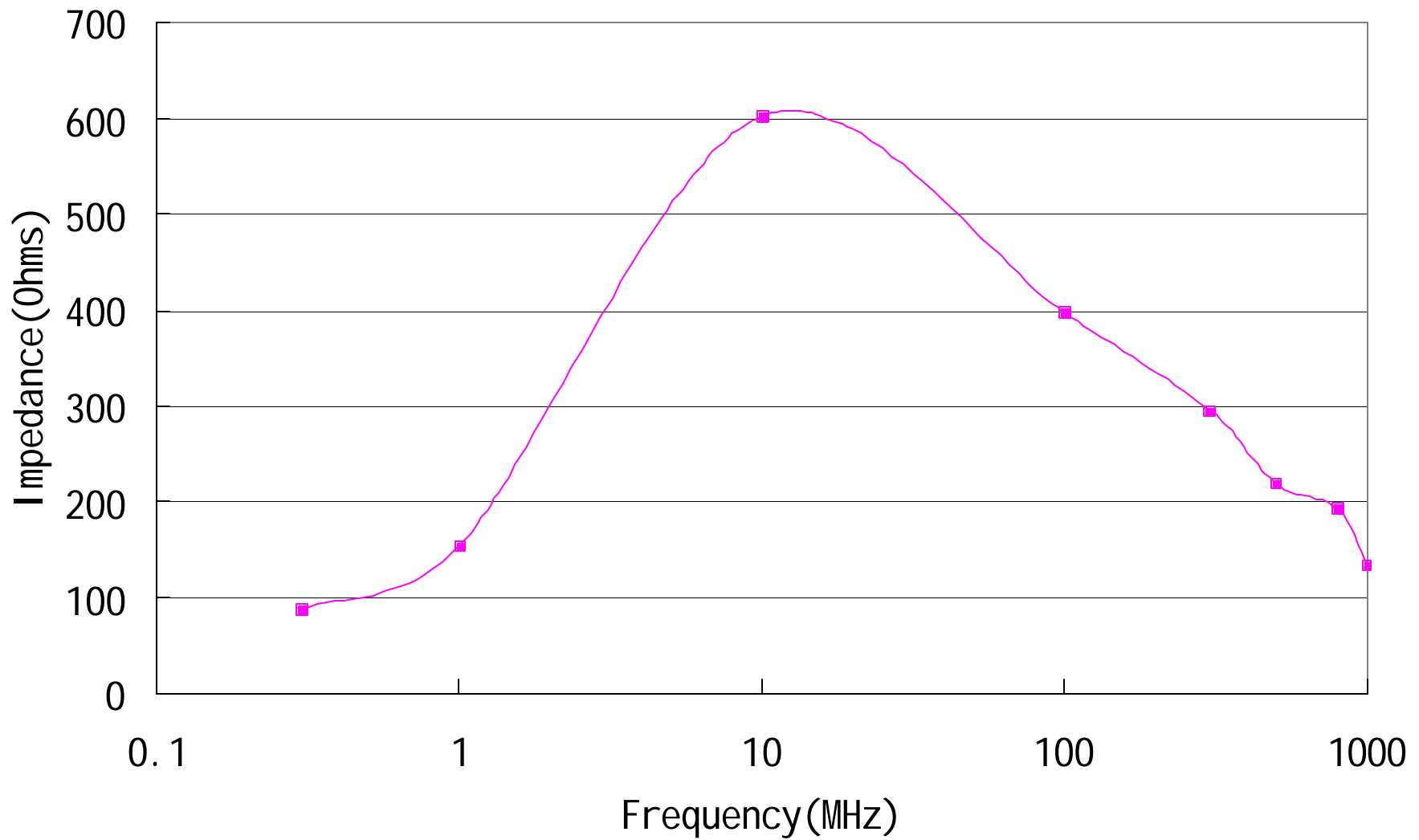
- Rated Voltage: 80Vdc
- Rated Current: 0.5Aac
- DC Res.: 0.30 Ohms Max each wdg.
- Impedance: 1000 Ohms Min @10MHz-100MHz
- Insulation resistance: 100 MOhms Min
- Isolation: 200Vrms
- Q: 5 Min @10KHz, 50mV

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

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XFMRs Inc www.XFMRs.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0516-00SM	REV B
		DWN.	Mei Chen Sep-13-11
SHEET 1 OF 2		CHK.	YK Liao Sep-13-11
		APP.	Joe Huff Sep-13-11



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: XF0516-00SM REV B
SHEET 2 OF 2	DWN.	Mei Chen	Sep-13-11
	CHK.	YK Liao	Sep-13-11
	APP.	Joe Huff	Sep-13-11

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