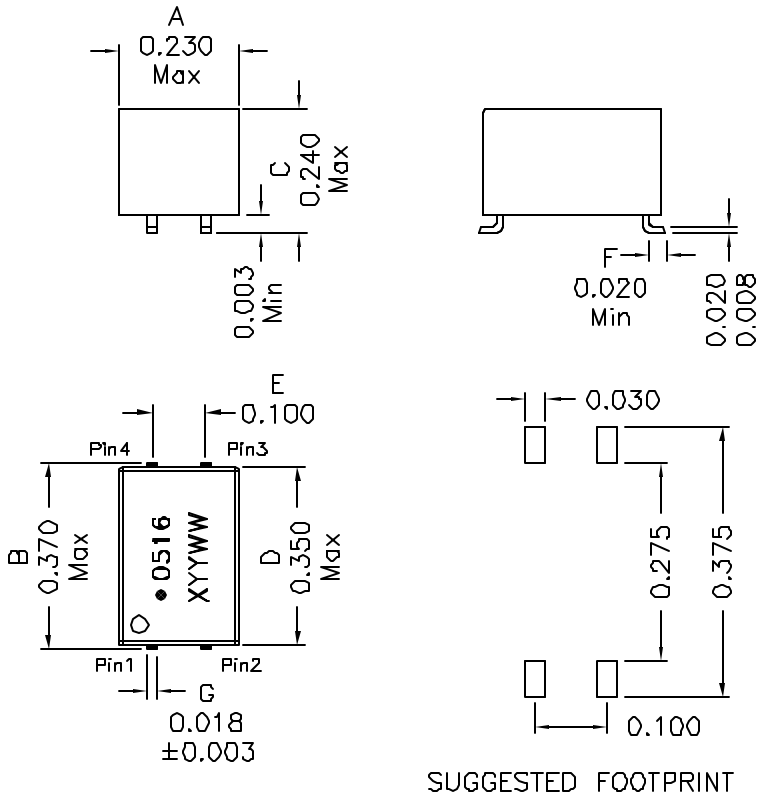
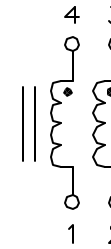


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Rated Voltage: 80Vdc

Rated Current: 0.5Aac

DC Res.: 0.30 Ohms Max each wdg.

Impedance: 500 Ohms Min @10MHz

300 Ohms Min @100MHz

Insulation resistance: 100 MOhms Min

Isolation: 200Vrms

Q: 5 Min @10KHz, 50mV

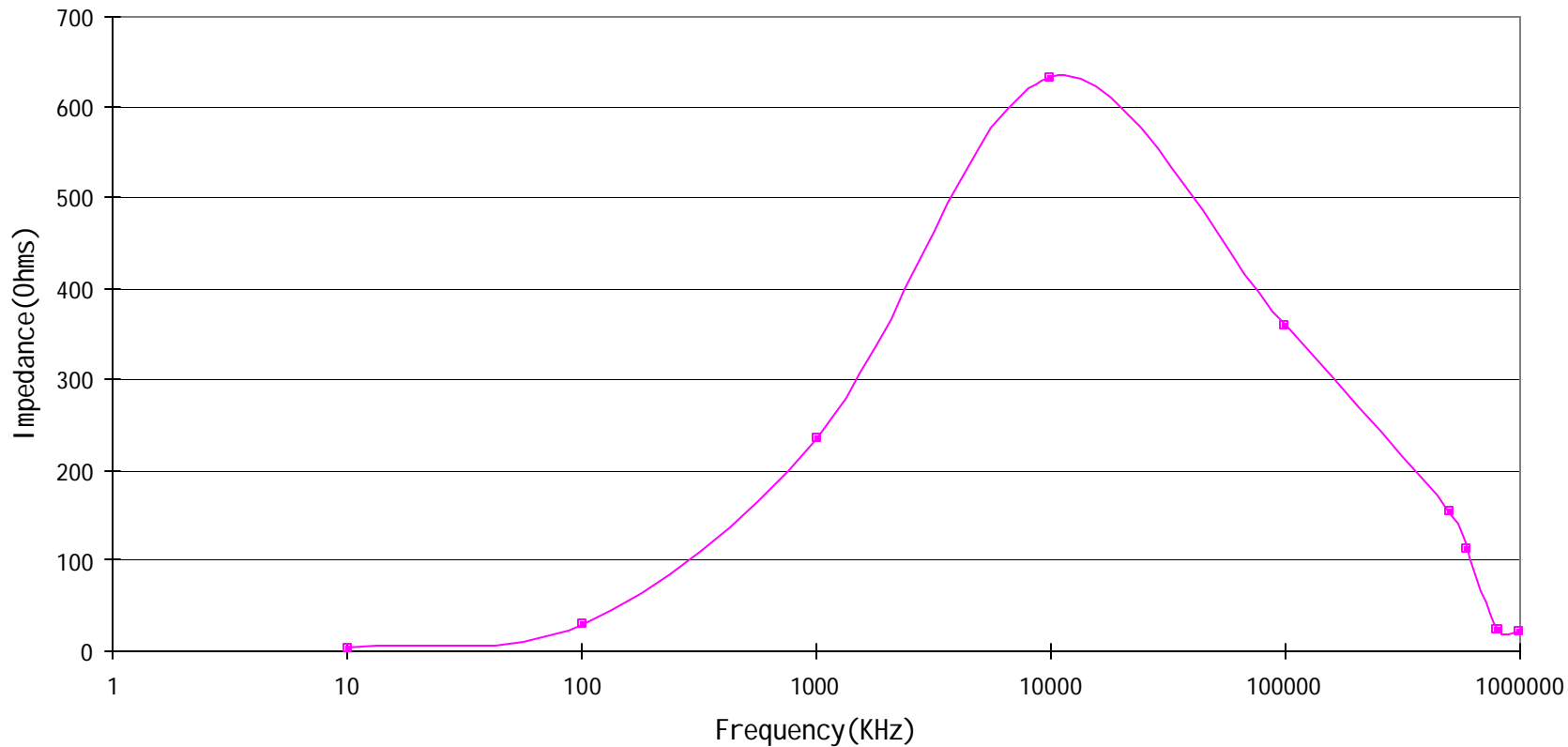
Notes:

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 E15155B
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: .xxx ±0.010 Dimensions in Inch	P/N: XF0516-00SM		REV. B
	DWN.	Feng	May-23-12
	CHK.	YK Liao	May-23-12
SHT 1 OF 2	APP.	Joe Huff	May-23-12

XF0516-00SM



DOC. REV: B/2

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.	Feng	May-23-12	
	CHK.	YK Liao	May-23-12	
	APP.	Joe Huff	May-23-12	

PROPRIETARY

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