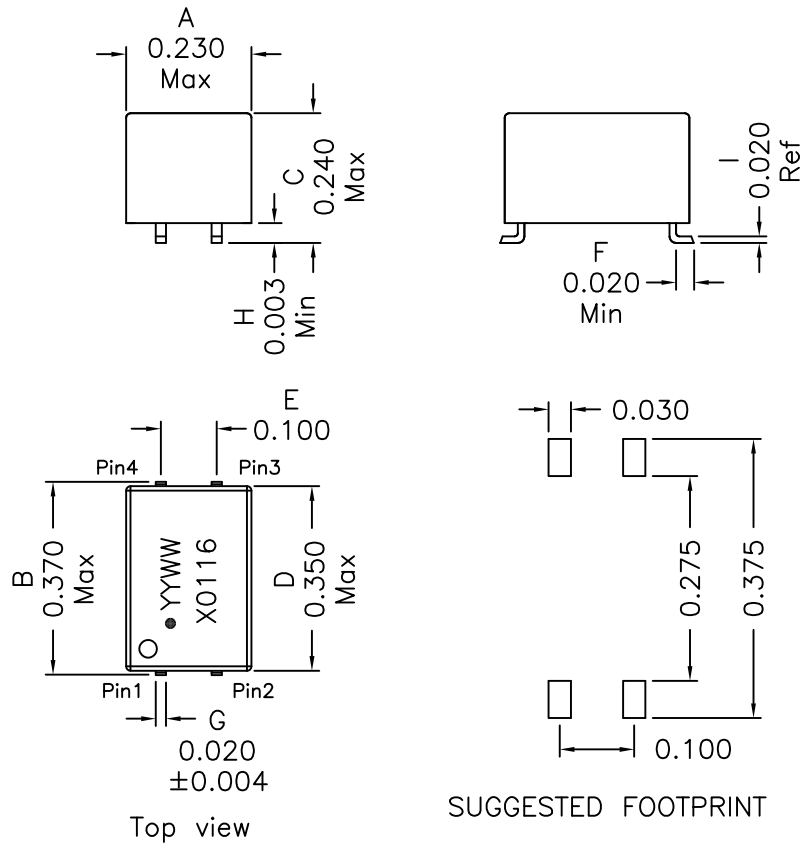
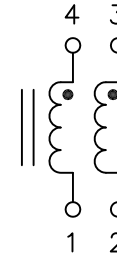


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 11uH±30% @100KHz, 0.1A

Q: 8 Min @10KHz, 50mV

LL: 50nH Typ @1MHz, 5mA

Rated Voltage: 80Vdc

Rated Current: 0.8Aac

DCR: 0.120 Ohms Typ (Each Wdg)

Isolation: 250Vrms, 2 Sec

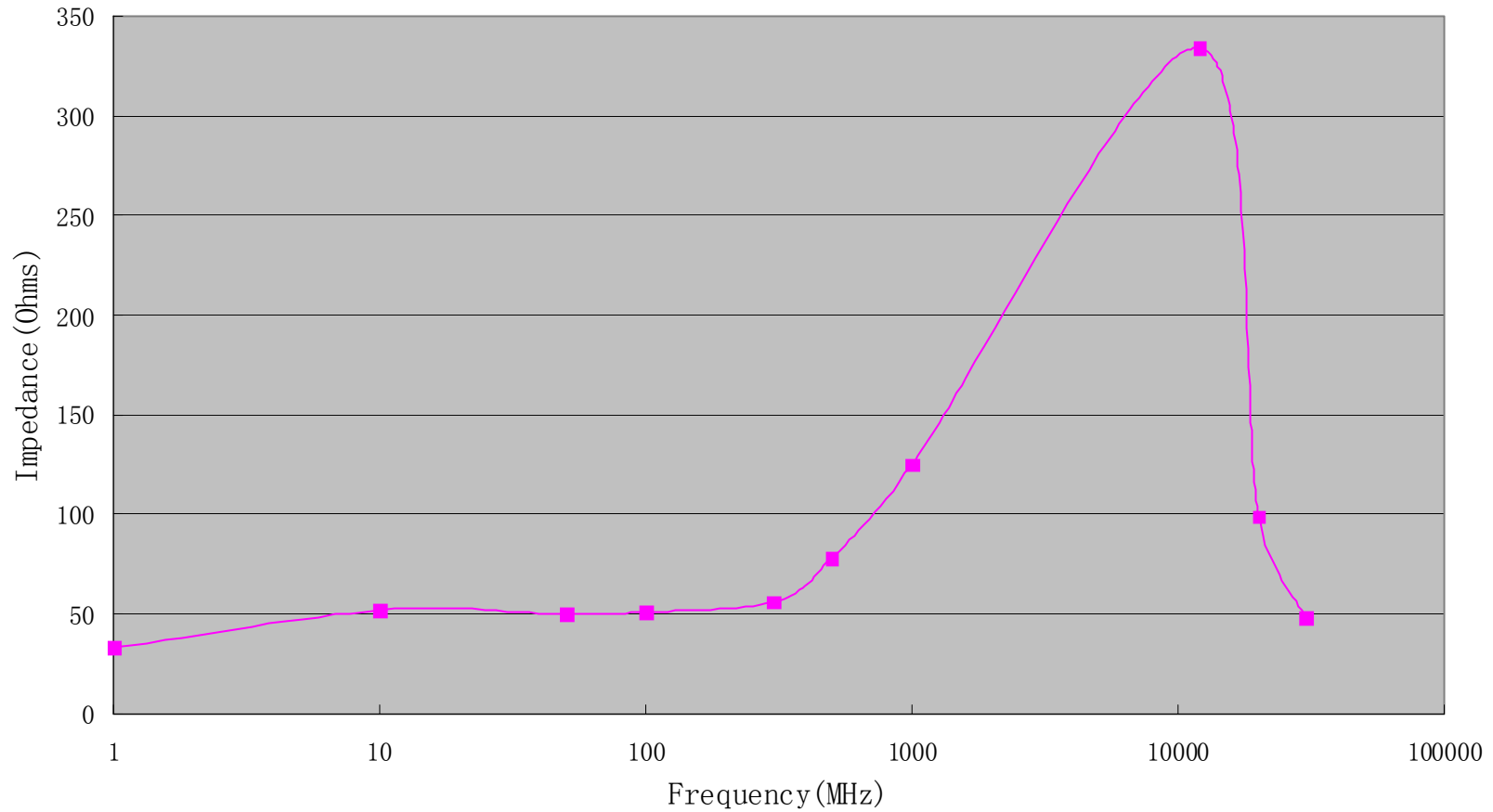
Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 250°C Max.

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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: XF0116-00SM DWN. Yuan CHK. YK Liao
SHEET 1 OF 2	APP.	DDC	Dec-17-14

XF0116-00SM Impedance graph



DOC. REV: B/5

XFMRs Inc www.XFMRS.com	Title: Common Mode Choke		
	P/N: XF0116-00SM		REV. B
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Yuan	Dec-17-14
	CHK.	YK Liao	Dec-17-14
SHEET 2 OF 2	APP.	DDC	Dec-17-14

PROPRIETARY

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