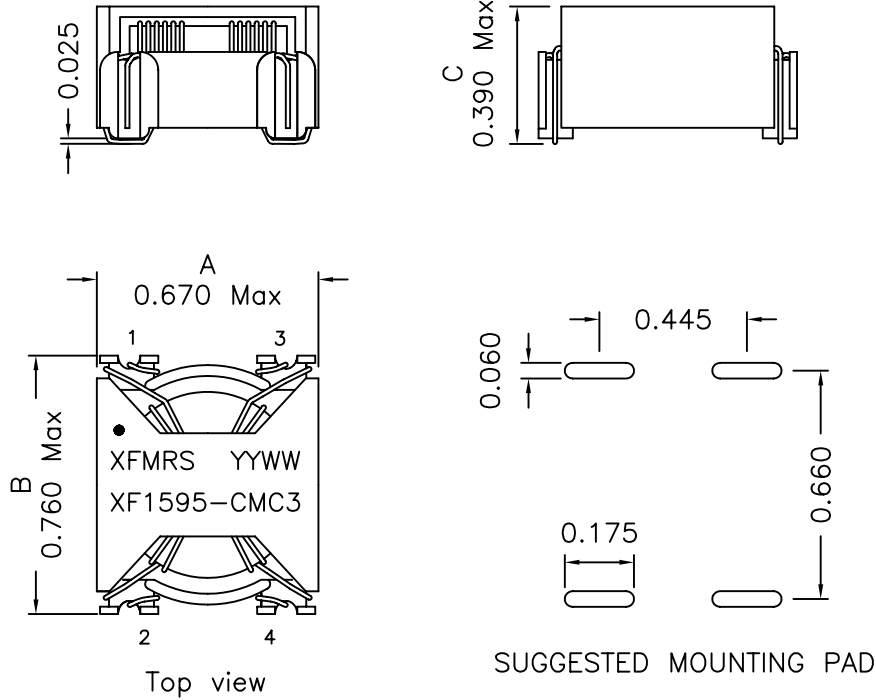
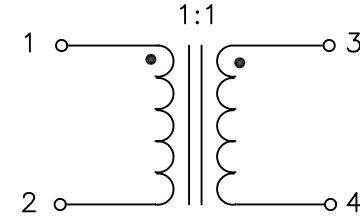


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

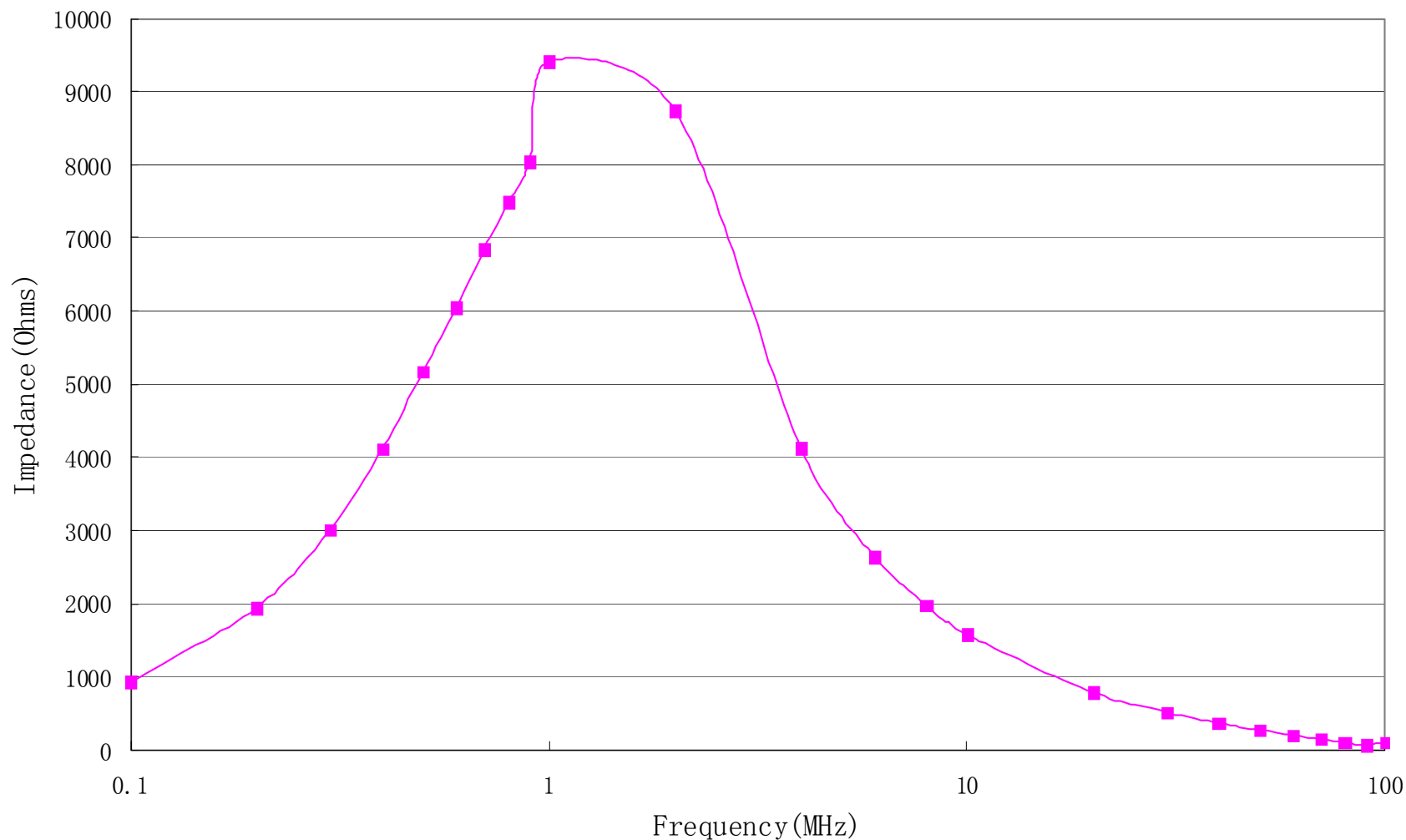
TURNS RATIO: 1:1
 OCL: 1.59mH±25% @10KHz 1V, 0°C to +85°C
 0.9mH Min @10KHz 1V, -40°C to 0°C
 Q: 5 Min @10KHz 1V
 DCR: 0.080 OHMS MAX
 Rated Current (For 55°C Rise): 2.8 A
 SRF: 600KHz Min

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

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XFMR5 Inc www.XFMR5.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH	P/N: XF1595-CMC3	REV. A
SHEET 1 OF 2	DWN.	Feng	Feb-16-12
	CHK.	YK Liao	Feb-16-12
	APP.	BW	Feb-16-12



DOC. REV: A/2

XFMRs Inc www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH		P/N: XF1595-CMC3
SHEET 2 OF 2	DWN.	Feng	Feb-16-12
	CHK.	YK Liao	Feb-16-12
	APP.	BW	Feb-16-12

PROPRIETARY

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