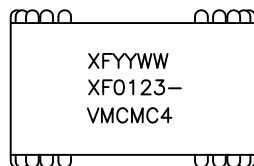
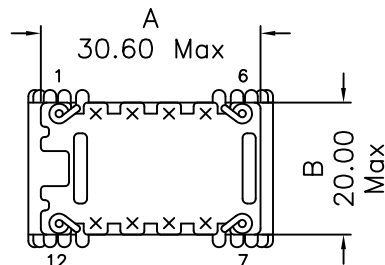
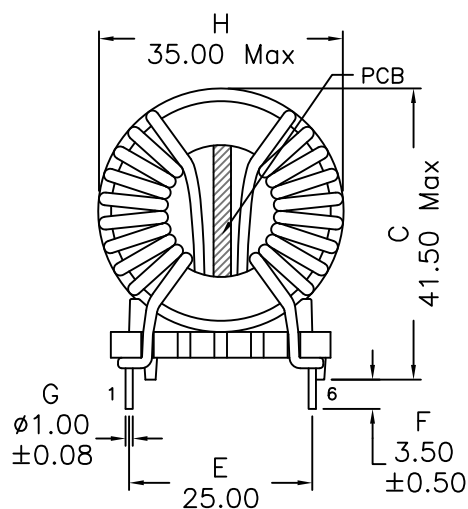


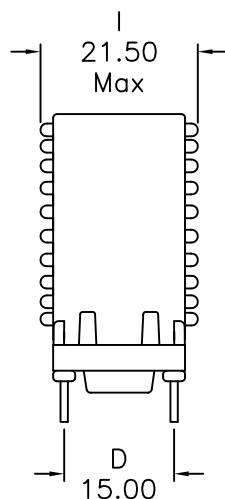
## 1. Mechanical Dimensions:



TOP VIEW



BOTTOM VIEW

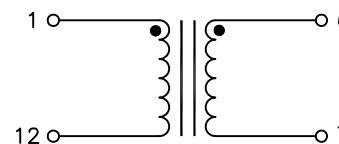


### Notes:

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. All listed parameters are to be within tolerance from -40°C to +125°C noted otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. 4 corner pins only

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## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 1-12 11.7mH±30% @10KHz 0.1V, 0°C to +125°C

Pins 1-12 4.9mH Min @10KHz 0.1V, -40°C to 0°C

Q: Pins 1-12 40 Min @10KHz 0.1V

LL: Pins 1-12 110uH Max @100KHz 0.1V, Short Sec

Cw/w: Pins 1-6 60pF Max @100KHz 0.1V

DCR: Pins 1-12 0.075 Ohms Max

Pins 6-7 0.075 Ohms Max

SRF: 130KHz Min

Turns Ratio: (1-12):(6-7) = 1:1±2%

Rated Current: 4Arms Max

Hipot: 1500Vac, Wdg to Wdg

**XFMRs Inc**  
www.XFMRs.com

Title:

COMMON MODE CHOKE

UNLESS OTHERWISE SPECIFIED  
TOLERANCES:  
.xx ±0.25  
Dimensions in MM

P/N: XF0123-VMCMC4

REV. B

DWN.

Feng

Jul-30-12

CHK.

YK Liao

Jul-30-12

SHEET 1 OF 2

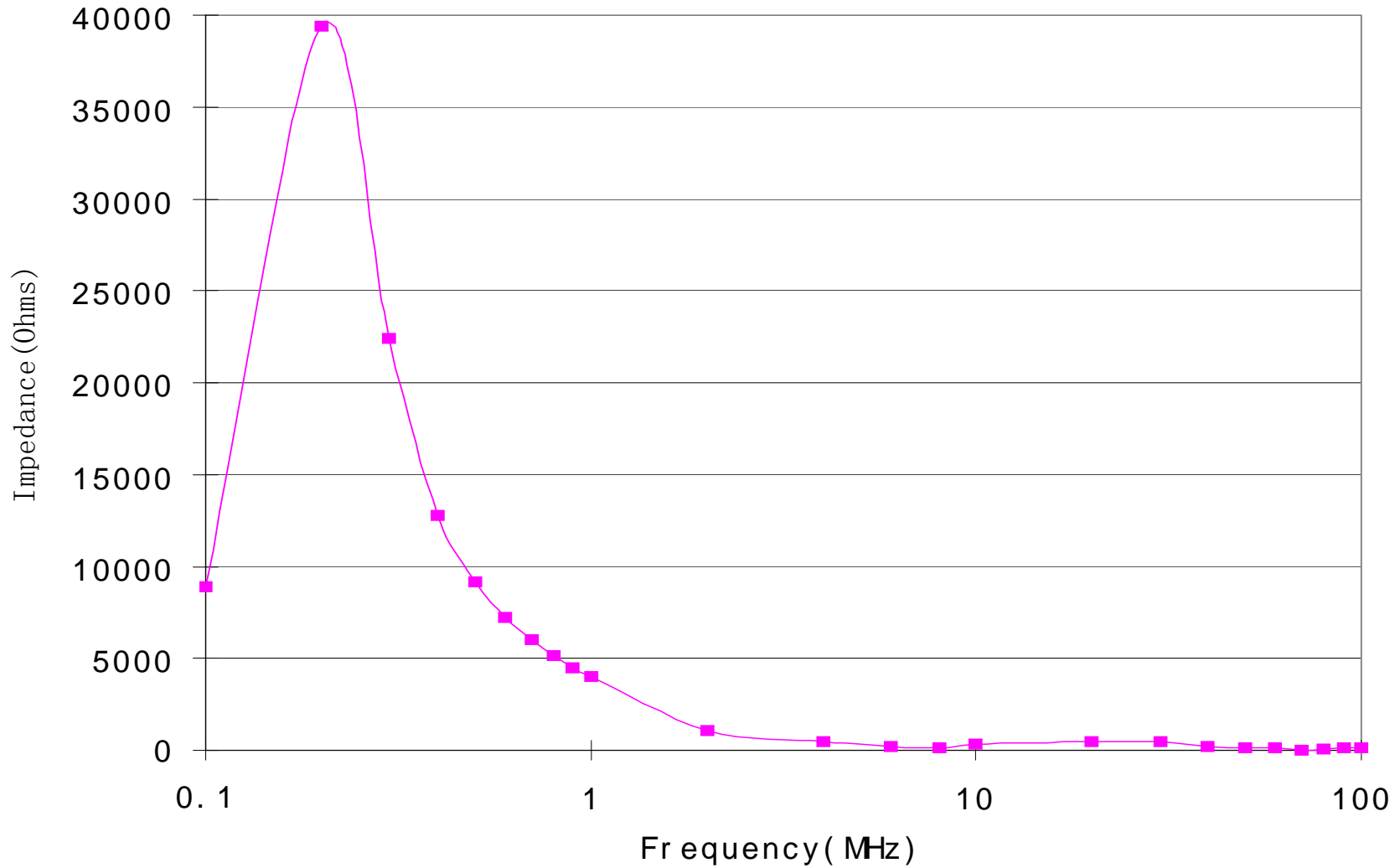
APP.

BSJ

Jul-30-12

**PROPRIETARY**

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<b>XFMRs Inc</b> www.XFMRS.com	Title: COMMON MODE CHOKE			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0123-VMCMC4	REV. B	
	DWN.	Feng	Jul-30-12	
	CHK.	YK Liao	Jul-30-12	
SHEET 2 OF 2	APP.	Bsj	Jul-30-12	

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