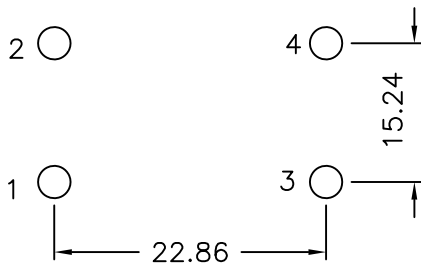
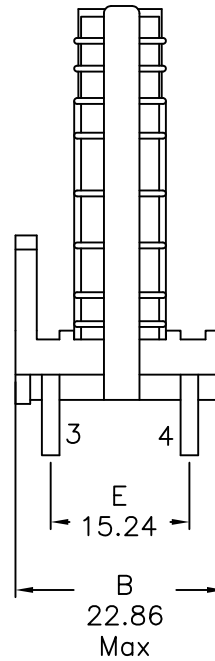
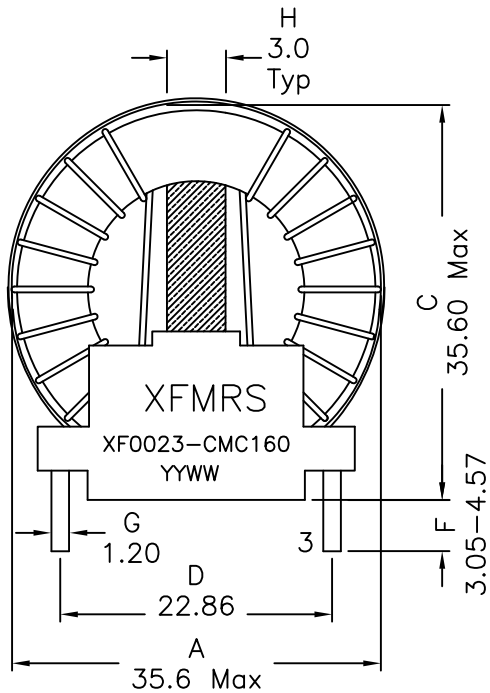


## 1. Mechanical Dimensions:



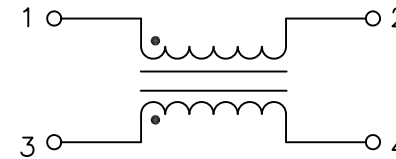
SUGGESTED FOOTPRINT

### 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 +130°C unless 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

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## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 2.0mH Min @1.0KHz, 0.1V (Each Wdg) 0°C to +85°C  
 0.9mH Min @1.0KHz, 0.1V (Each Wdg) -40°C to 0°C

Q: 50 Min @1.0KHz, 0.1V (Each Wdg)

DCR: 0.020 Ohms Max (Each Wdg)

LEAKAGE L: 25uH Min 130KHz, 0.1V

ISOLATION: 3750VAC

Current Rating: 7.5Amps

**XFMRS Inc**

www.XFMRS.com

Title:

Common Mode Choke

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xx ±0.20

Dimensions in mm

SHEET 1 OF 2

P/N: XF0023-CMC160

REV. A

DWN.

Yuan

Jul-23-13

CHK.

YK Liao

Jul-23-13

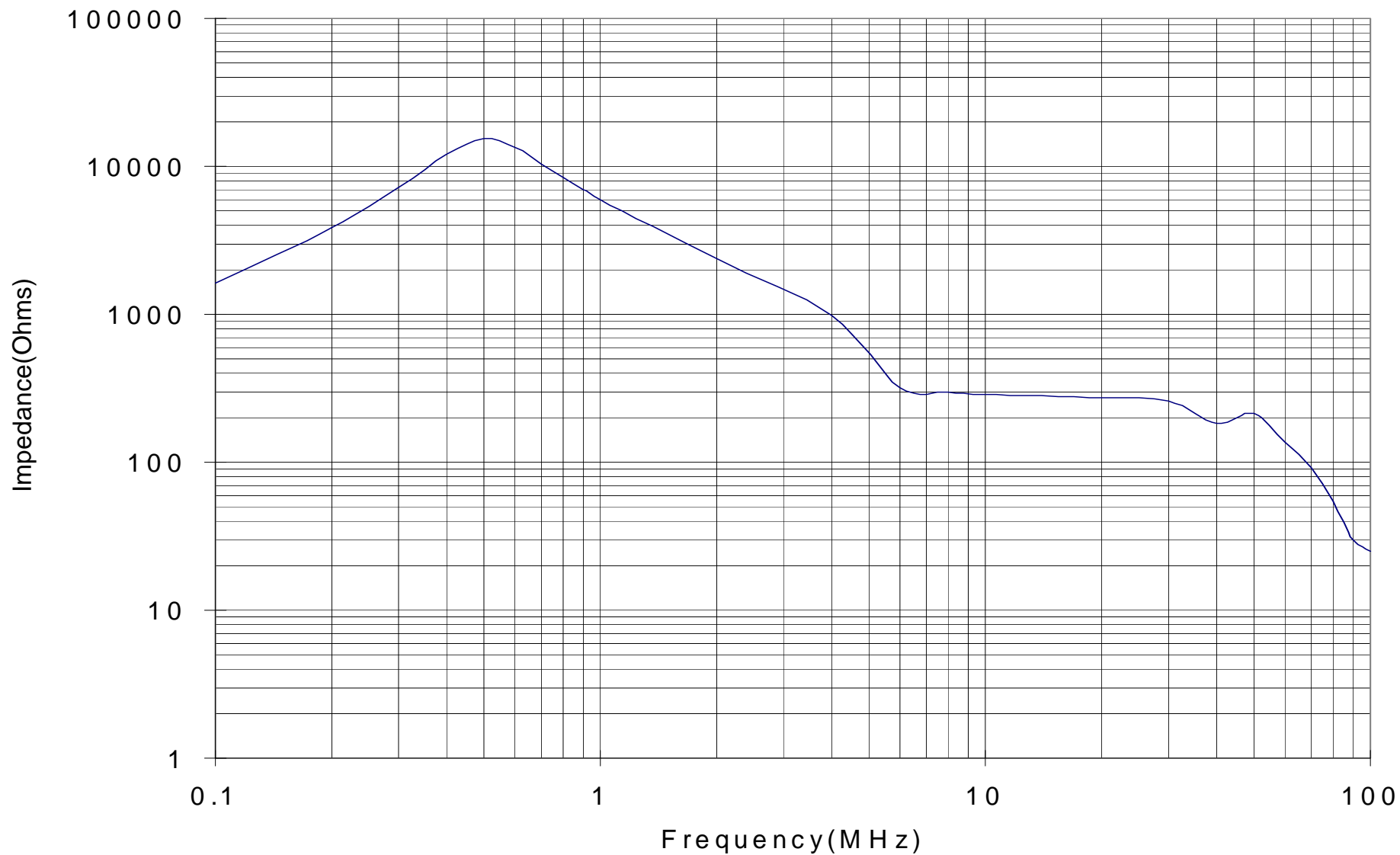
APP.

Joe Huff

Jul-23-13

**PROPRIETARY**

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DOC REV.: A/9

<b>XFMRs Inc</b> www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF0023-CMC160
.xx ±0.20	DWN.	Yuan	Jul-23-13
Dimensions in mm	CHK.	YK Liao	Jul-23-13
SHEET 2 OF 2	APP.	Joe Huff	Jul-23-13

**PROPRIETARY**

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