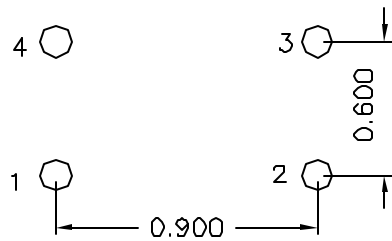
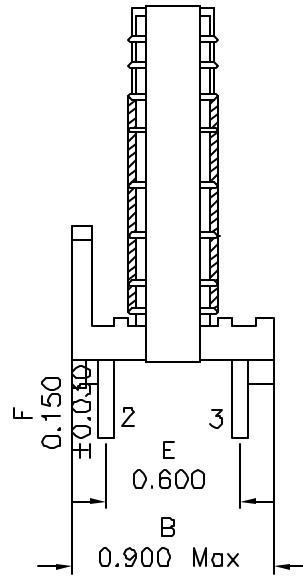
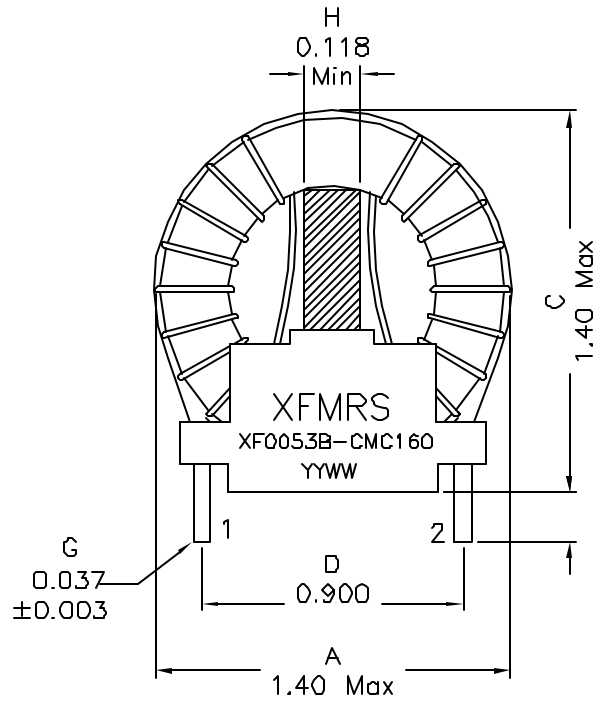
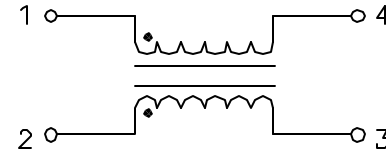


1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications: @25°C

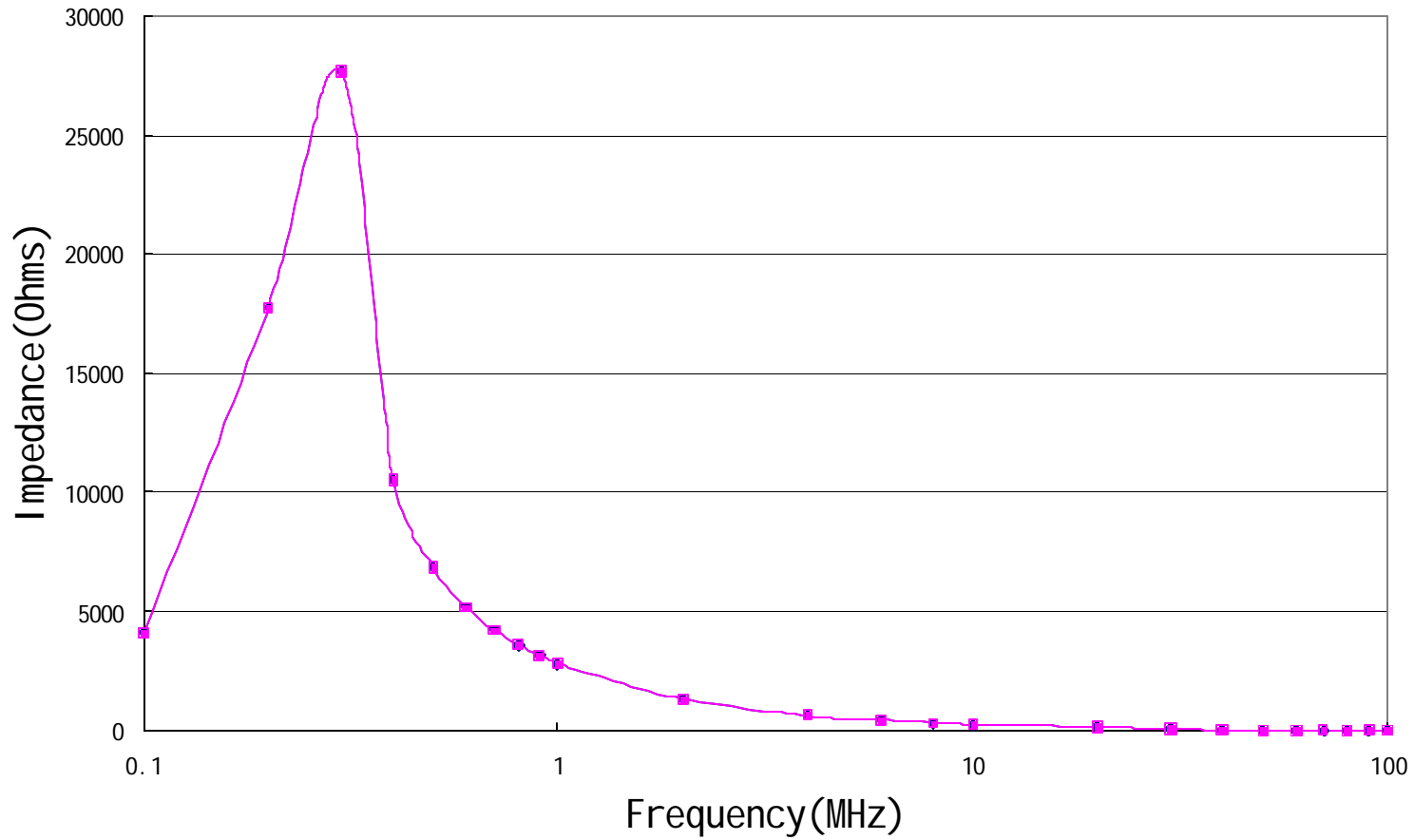
- OCL: 5mH Min @10KHz 0.1V, Each Wdg, 0°C to +85°C
- 2.3mH Min @10KHz 0.1V, Each Wdg, -40°C to 0°C
- Q: 60 Min @10KHz 0.1V
- DCR: 0.050 Ohms Max, Each Wdg
- Current Rating: 6Arms
- Isolation: 2500Vdc Wdg. to Wdg. for 1 Min.

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 +85°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

DOC REV: A/2

XFMRS Inc www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH.	P/N: XF0053B-CMC160		REV. A
	DWN.	Feng	Apr-11-11
SHEET 1 OF 2	CHK.	YK Liao	Apr-11-11
	APP.	Joe Huff	Apr-11-11



DOC REV: A/2

XFMRs Inc www.XFMRS.com	Title: Common Mode Choke			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH.	P/N: XF0053B-CMC160	REV. A	
	DWN.	Feng	Apr-11-11	
	CHK.	YK Liao	Apr-11-11	
SHEET 2 OF 2	APP.	Joe Huff	Apr-11-11	

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.