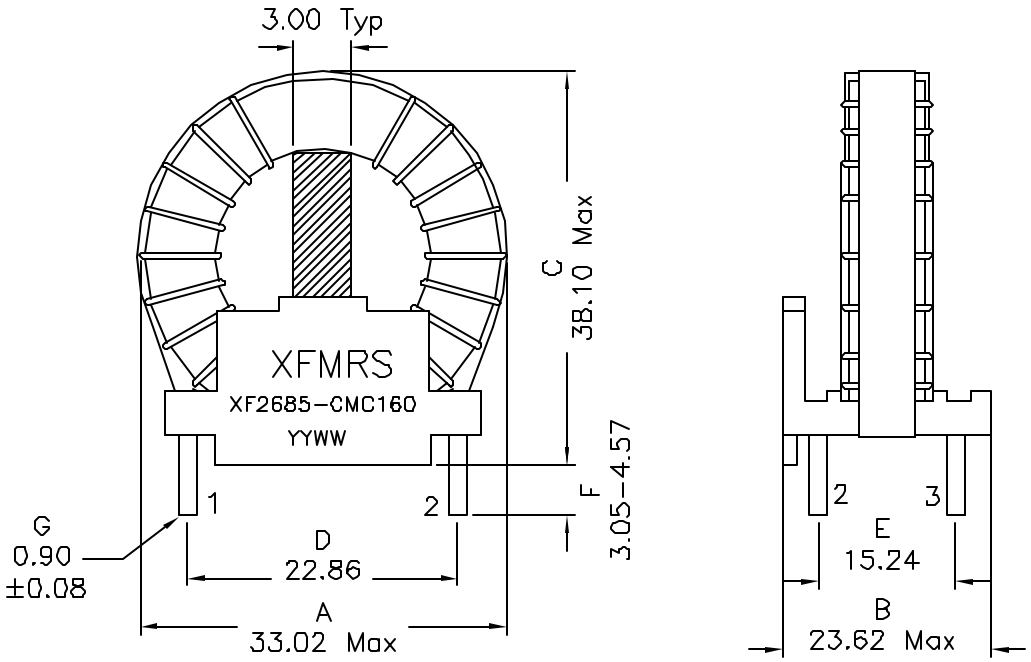
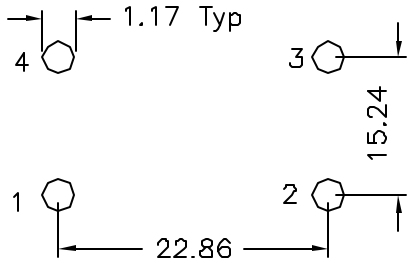
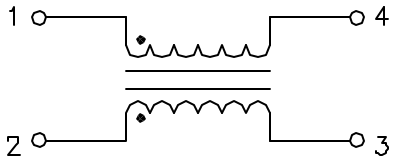
1. Mechanical Dimensions:





SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications:

OCL: 2.6838mH Min @10KHz 0.25V, Each Wdg
1.0mH Min @10KHz 0.25V, Each Wdg 0°C to -40°C
Q: 20 Min @10KHz 0.1V, Each Wdg
DCR: 0.020 Ohms Typ, Each Wdg
Current Rating: 8.9Arms
Isolation: 1500Vrms

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 +105°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

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm	P/N: XF2685-CMC160		REV. A
	DWN.	Xianyi	Sep-09-09
	CHK.	YK Liao	Sep-09-09
SHEET 1 OF 2	APP.	Joe Huff	Sep-09-09

DOC REV: A/2

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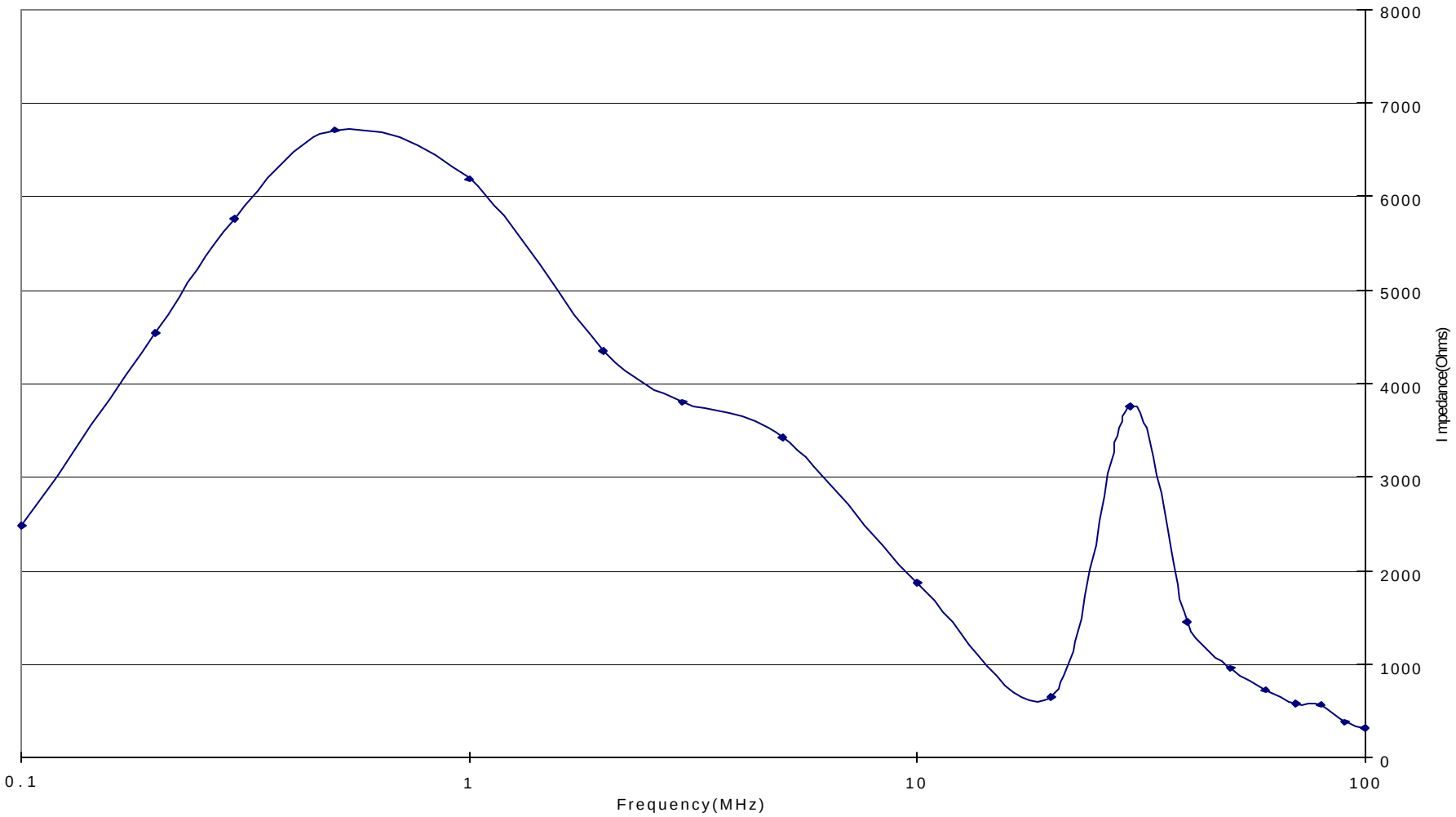

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SHEET 2 OF 2	APP.	Joe Huff	Sep-09-09