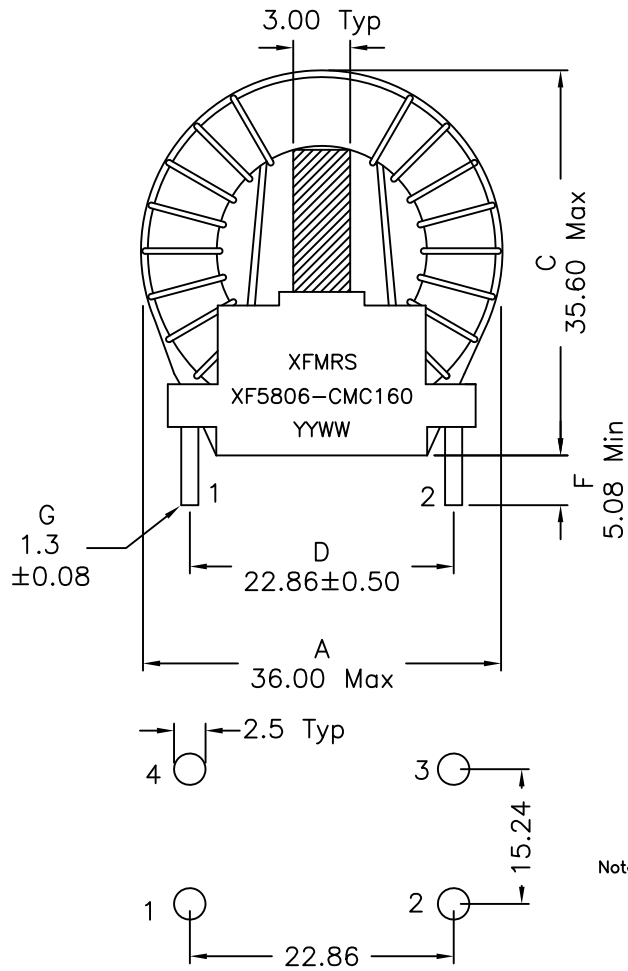
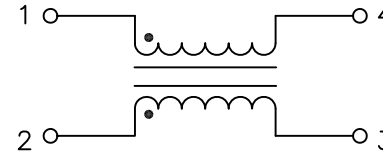


1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications: @25°C

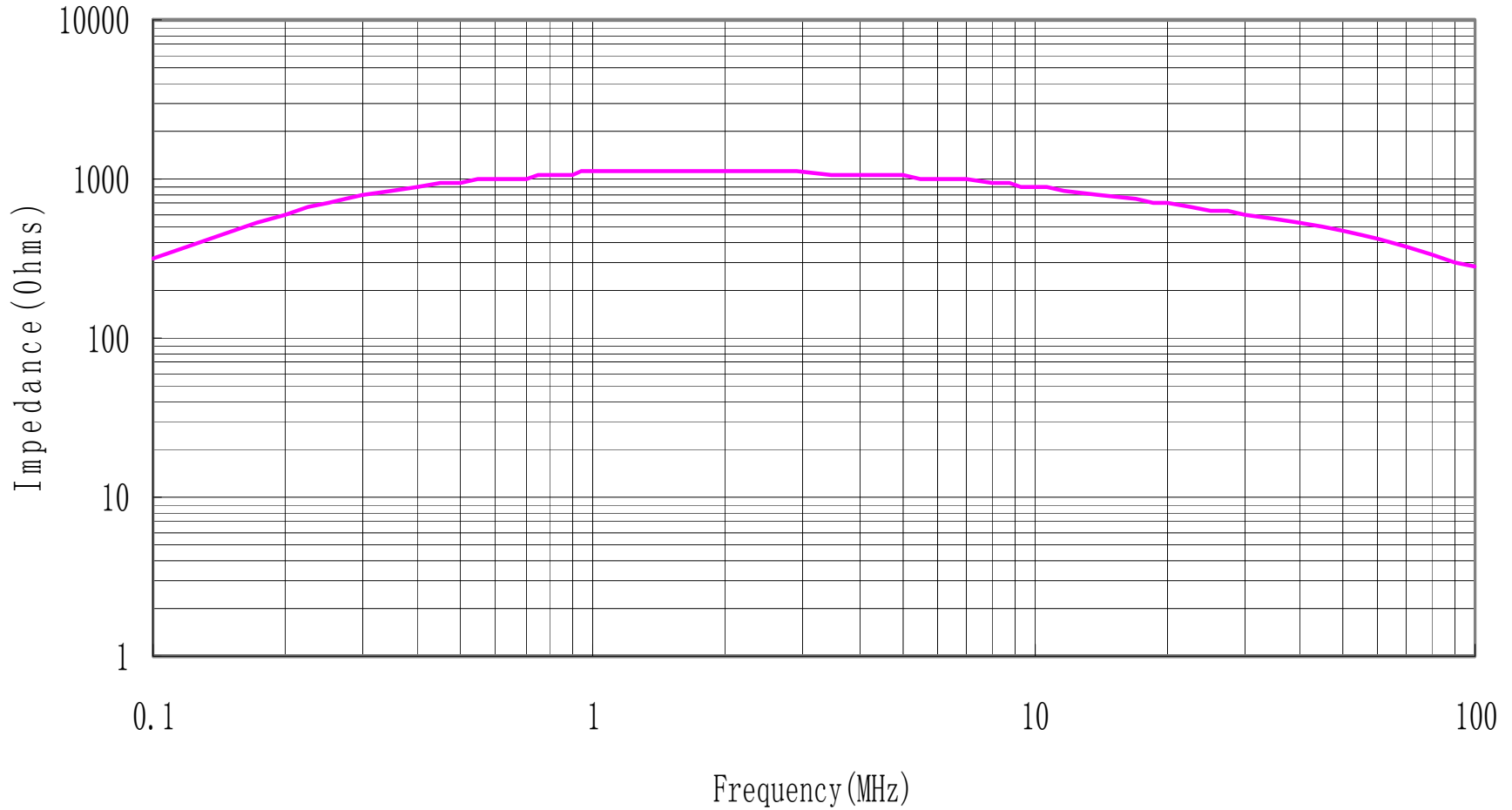
- OCL: 580uH Min @10KHz, 0.25V Each Wdg
350uH Min @10KHz, 0.25V Each Wdg at -40C to 0C
- Q: 10 Min @10KHz, 0.25V Each Wdg
- LL: 2-3 10.0uH Typical, 100KHz 0.25V, Short 1-4
- Cw/w: 2-1 11.5pF Typical, 100KHz 0.25V
- DCR: 10mOhms Max Each Wdg
- Rated Current: 13Arms Max
- SRF: 1.15MHz Min
- Hipot: 1250Vac Wdg to Wdg

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	P/N: XF5806-CMC160	REV. A
TOLERANCES: .xx ±0.20	DWN.	Yuan	Apr-21-15
Dimensions in mm	CHK.	YK Liao	Apr-21-15
SHEET 1 OF 2	APP.	Joe Huff	Apr-21-15



DOC. REV: A/2

XFMRs Inc www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm		P/N: XF5806-CMC160 REV. A
SHEET 2 OF 2	DWN.	Yuan	Apr-21-15
	CHK.	YK Liao	Apr-21-15
	APP.	Joe Huff	Apr-21-15