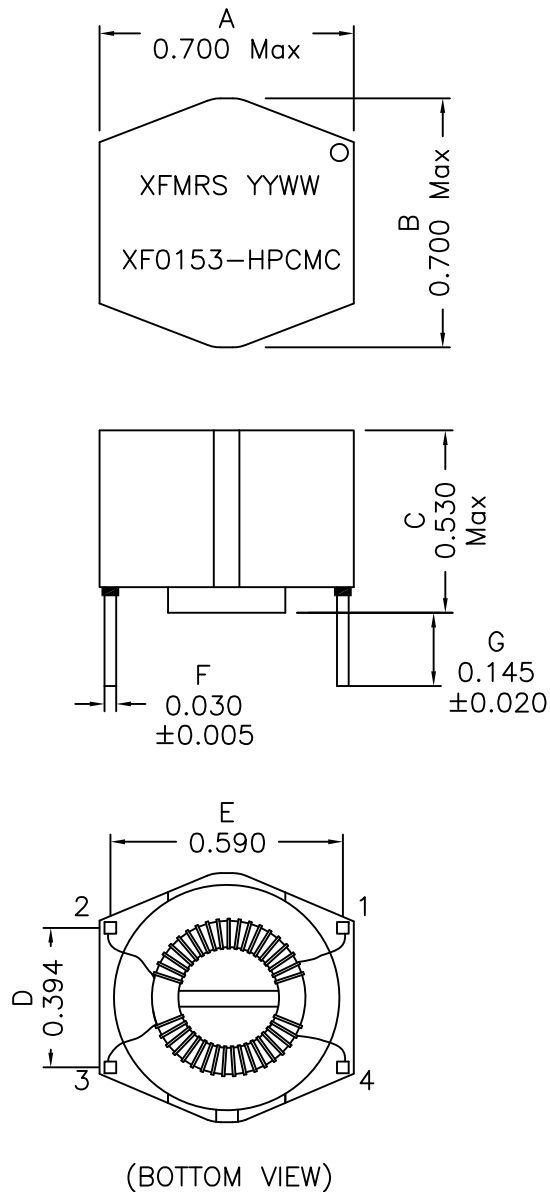
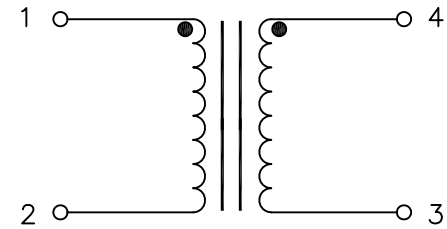


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

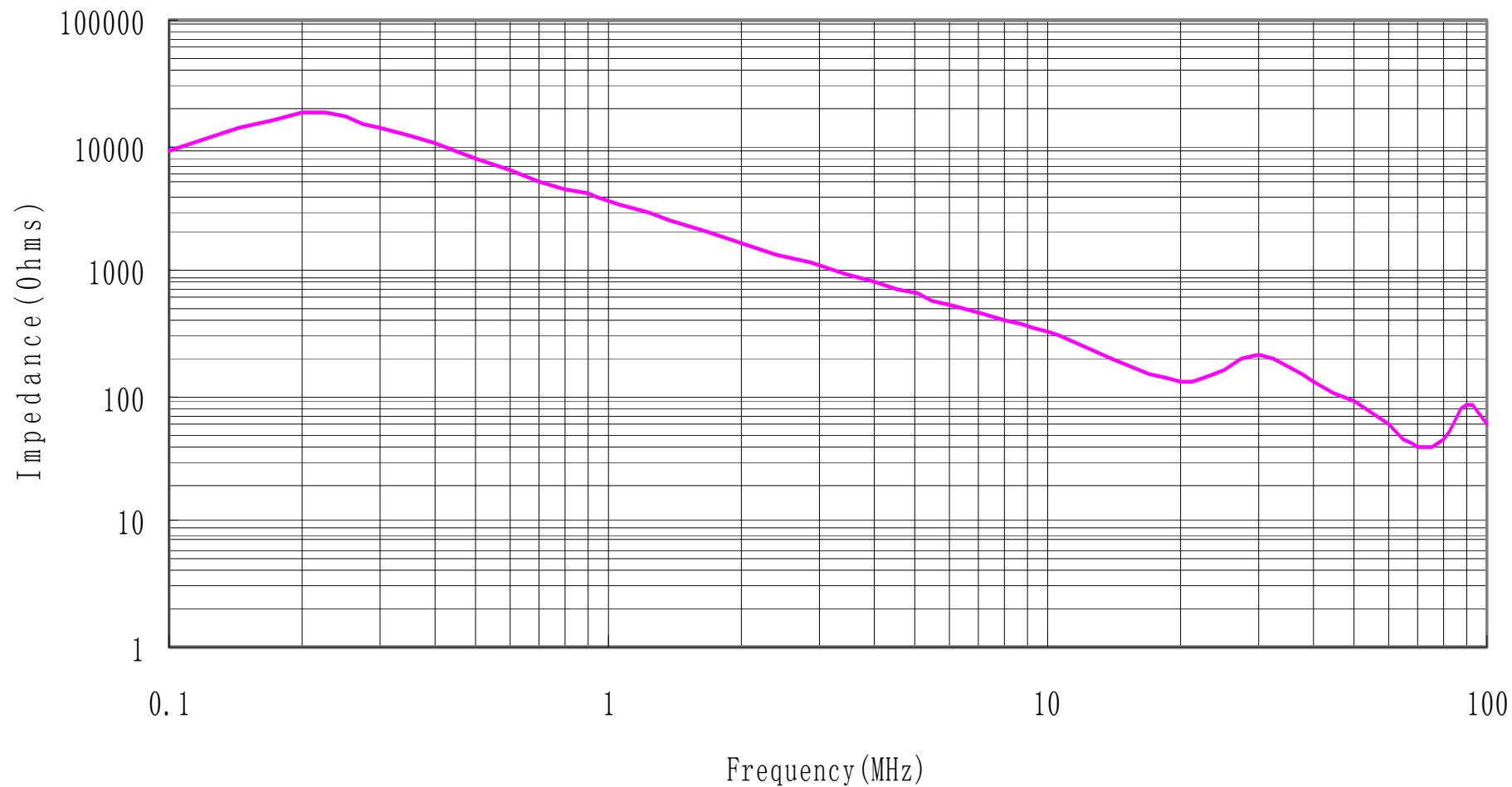
- OCL: 14.87mH±30% @10KHz, 0.1V Each Wdg
4.0mH Min @10KHz, 0.1V Each Wdg (-40C to 0C)
- Q: 10 Min @10KHz, 0.1V Each Wdg
- LL: Pins 1-2 70uH Typ @100KHz, 0.1V, Short P4+3
- DCR.: 0.28 Ohms Max, Each Wdg
- Rated Current: 0.8Amps
- Rated Voltage: 250VAC
- Isolation Voltage: 1500Vac, Wdg to Wdg
- SRF: Pins 1-2 80KHz 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

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in INCH	P/N: XF0153-HPCMC	REV. A
SHEET 1 OF 2	DWN.	Mei Chen	Sep-24-15
	CHK.	YK Liao	Sep-24-15
	APP.	Joe Huff	Sep-24-15

DOC. REV: A/1



DOC. REV: A/1

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF0153-HPCMC
SHEET 2 OF 2	DWN.	Mei Chen	Sep-24-15
	CHK.	YK Liao	Sep-24-15
	APP.	Joe Huff	Sep-24-15

PROPRIETARY

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