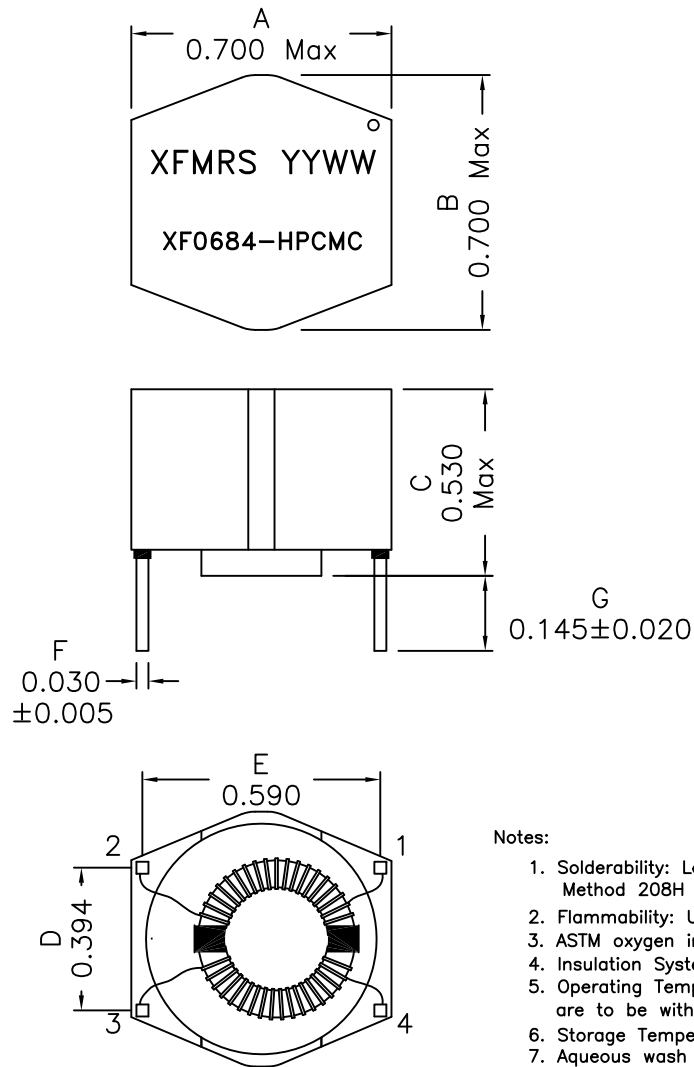


1. Mechanical Dimensions:

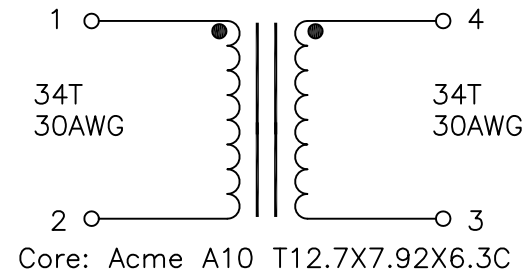


(BOTTOM VIEW)

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. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:@25°C

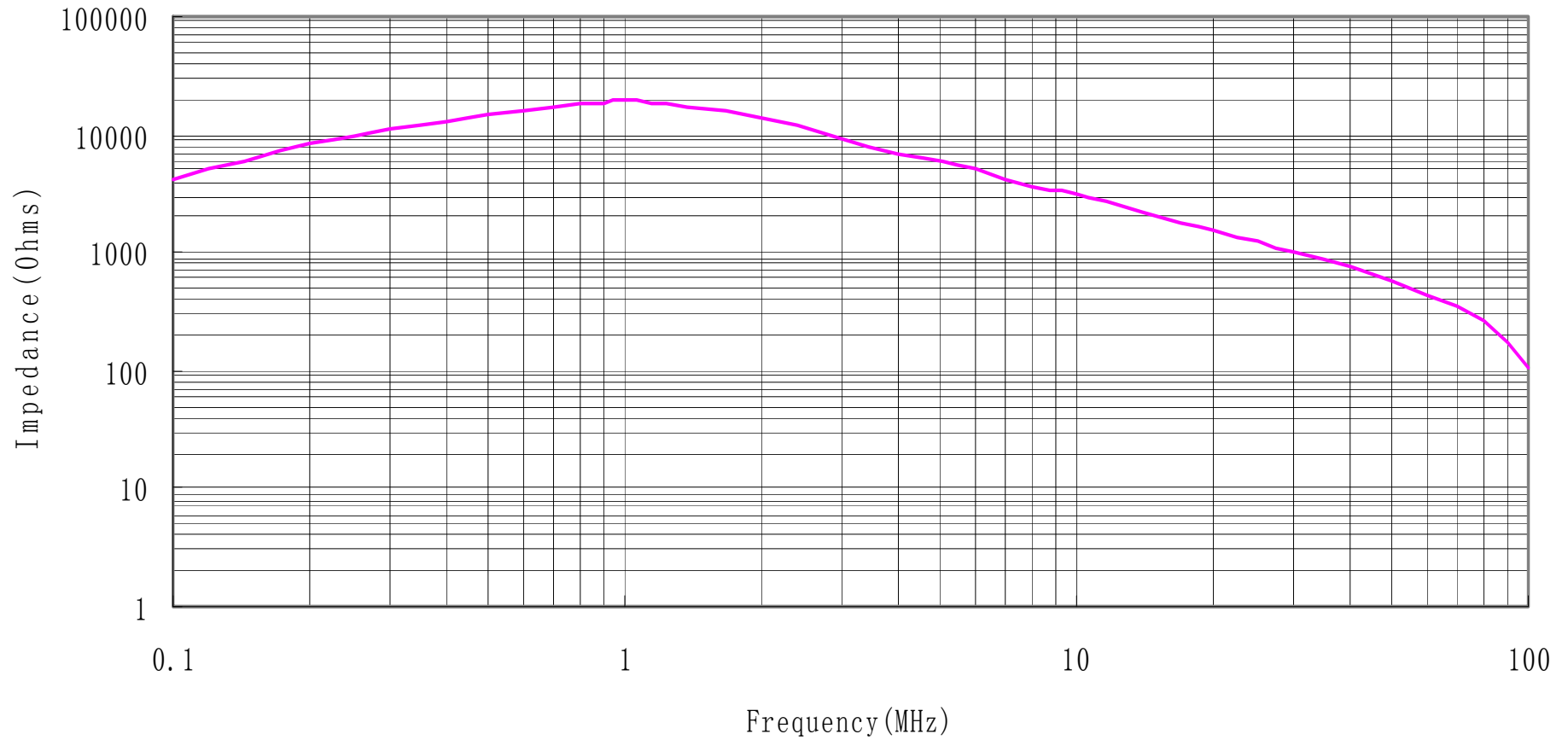
- OCL: 6.8mH±30% @100KHz 0.1V Each Wdg.
2.0mH Min @100KHz 0.1V Each Wdg at -40C to 0C
- Q: 2 Min @100KHz 0.1V Each Wdg.
- LL: Pins 1-2 30uH Typ @100KHz 0.1V (Short 3-4)
- DCR.: 0.280 Ohms Max Each Wdg.
- Rated Current: 1.2Arms
- Rated Voltage: 250Vac
- Isolation Voltage: 1500Vac, Wdg. to Wdg.
- SRF: 400KHz Min

DOC. REV A/4

XFMRS Inc.	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in INCH	P/N: XF0684-HPCMC	REV. A
SHEET 1 OF 2	DWN.	Yuan	Jun-30-15
	CHK.	YK Liao	Jun-30-15
	APP.	Joe Huff	Jun-30-15

PROPRIETARY

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



DOC. REV A/4

XFMRs Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in INCH SHEET 2 OF 2	Title: Common Mode Choke		
	P/N: XF0684-HPCMC		REV. A
	DWN.	Yuan	Jun-30-15
	CHK.	YK Liao	Jun-30-15
	APP.	Joe Huff	Jun-30-15

PROPRIETARY

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