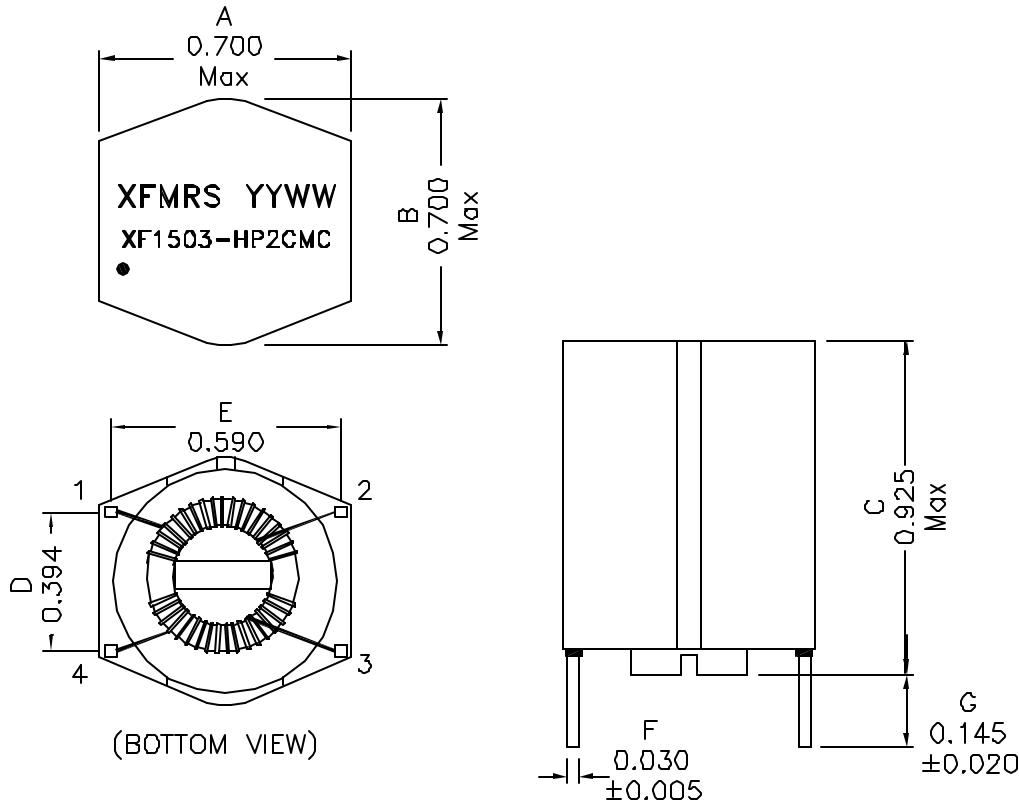


1. Mechanical Dimensions:

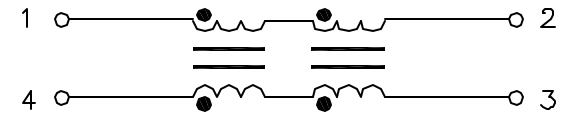


Notes:

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. SMD Lead Coplanarity: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/2

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 150mH±30% @1KHz 0.1V Each Wdg.
 50mH Min @1KHz 0.1V -40°C
 Q: 20 Min @1KHz 0.1V Each Wdg.
 DCR: 1.7 Ohms±15% Each Wdg.
 Rated Current: 0.400 Amps
 Hipot: 2000Vac, Wdg. to Wdg.

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| | | | |
|-----------------------------|---|--------------------|-----------|
| XFMR5 Inc. www.XFMR5.com | Title: Common Mode Choke | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 | P/N: XF1503-HP2CMC | REV. A |
| Dimensions in INCH | DWN. | Xianyí | Apr-08-09 |
| SHEET 1 OF 1 | CHK. | YK Liao | Apr-08-09 |
| | APP. | Joe Huff | Apr-08-09 |