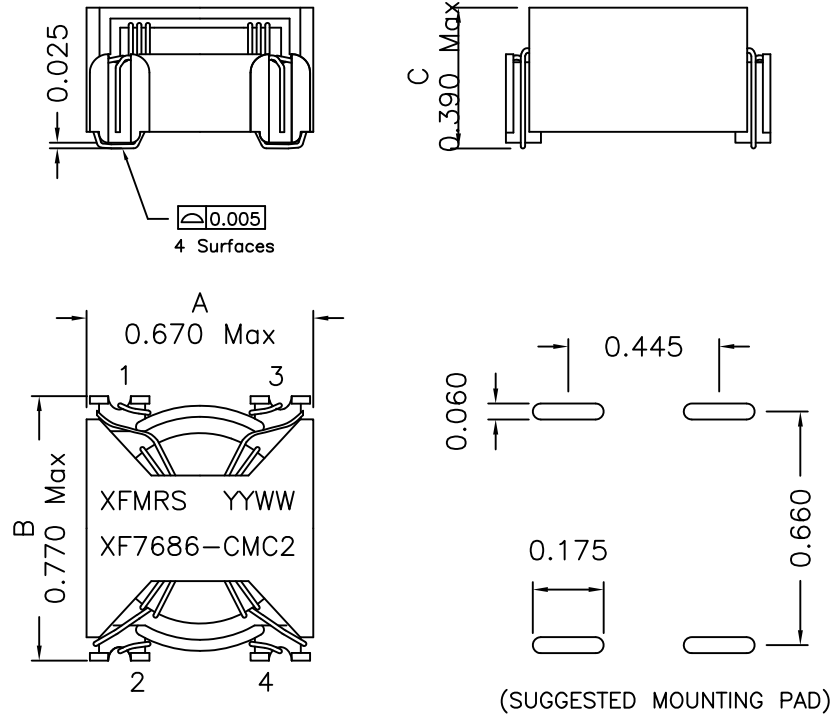


1. Mechanical Dimensions:

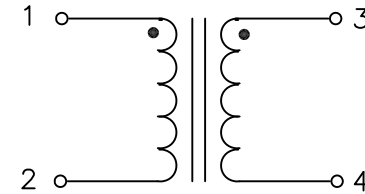


Notes:

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

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2. Schematic:



3. Electrical Specification:

OCL: 0.768mH ±25% @10KHz 1.0V each

0.370mH Min @10KHz 1.0V each at -40C to 0C

Q: 10 Min @10KHz 1.0V each

DCR: 0.040 OHMS Max each

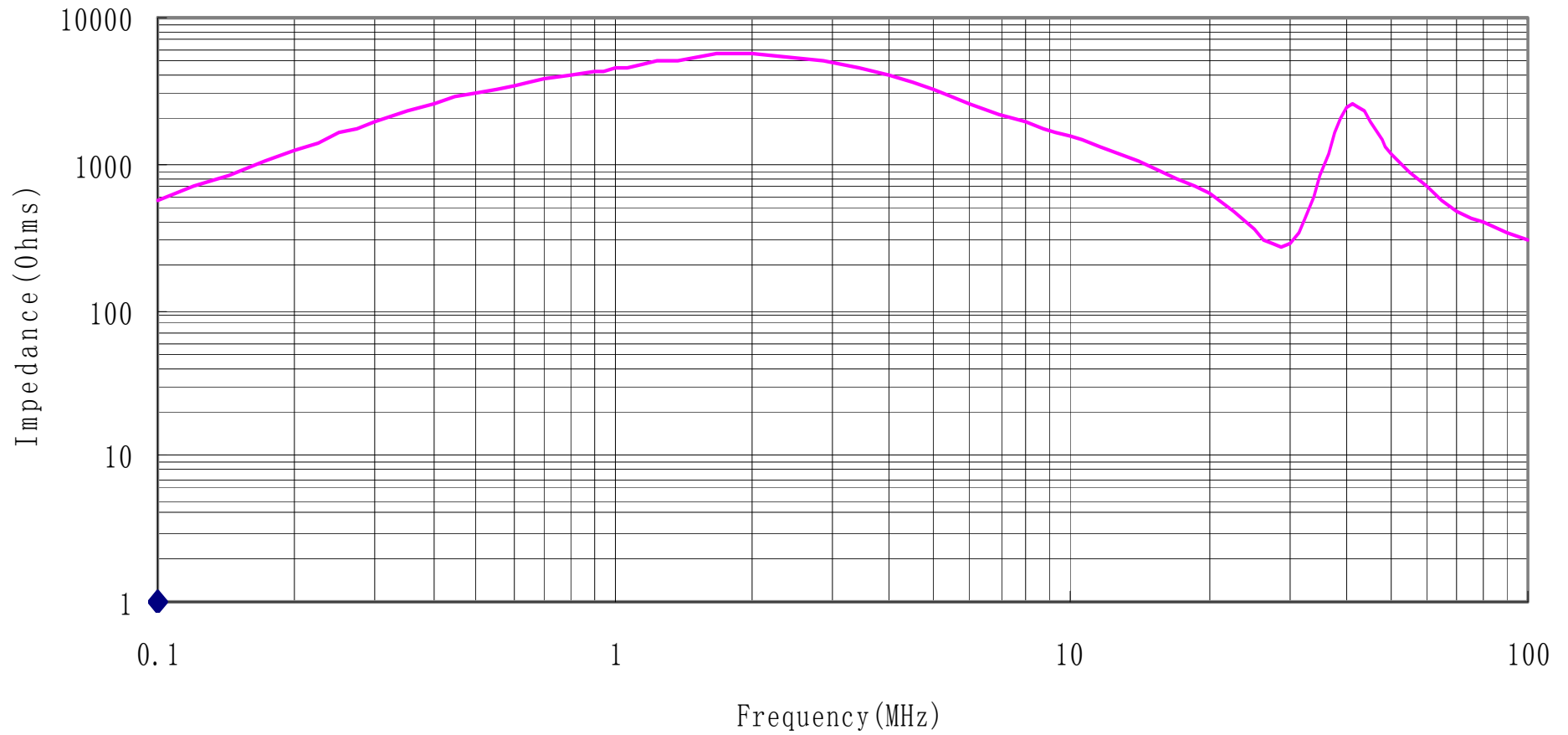
Rated Current (For 55c Rise): 4.7 A

HIPOT: 1000Vrms (wdg. to wdg.)

TURNS RATIO: 1:1

SRF: Pin1-2 700 KHz Min

| | | | |
|---|---|------------------|-----------|
| XFMR5 Inc. www.XFMRS.com | Title: TRANSFORMER | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH | P/N: XF7686-CMC2 | REV. A |
| SHEET 1 OF 2 | DWN. | Xiang | Mar-28-16 |
| | CHK. | YK Liao | Mar-28-16 |
| | APP. | BSJ | Mar-28-16 |



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| | | | |
|---|--------------------|---------|-----------|
| XFMRs Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH SHEET 2 OF 2 | Title: TRANSFORMER | | |
| | P/N: XF7686-CMC2 | | REV. A |
| | DWN. | Xiang | Mar-28-16 |
| | CHK. | YK Liao | Mar-28-16 |
| | APP. | BSJ | Mar-28-16 |

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