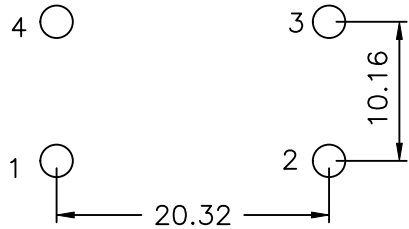
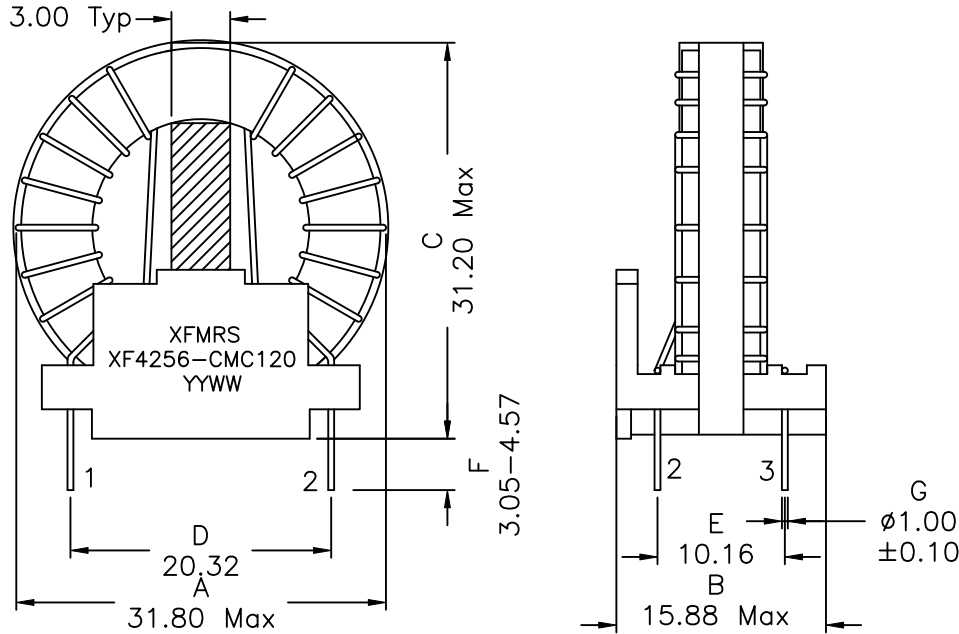


1. Mechanical:



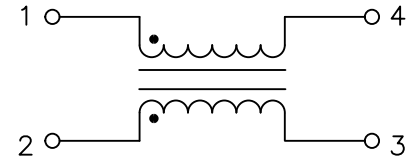
SUGGESTED FOOTPRINT

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: -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

Doc Rev: B/7

2. Schematic:

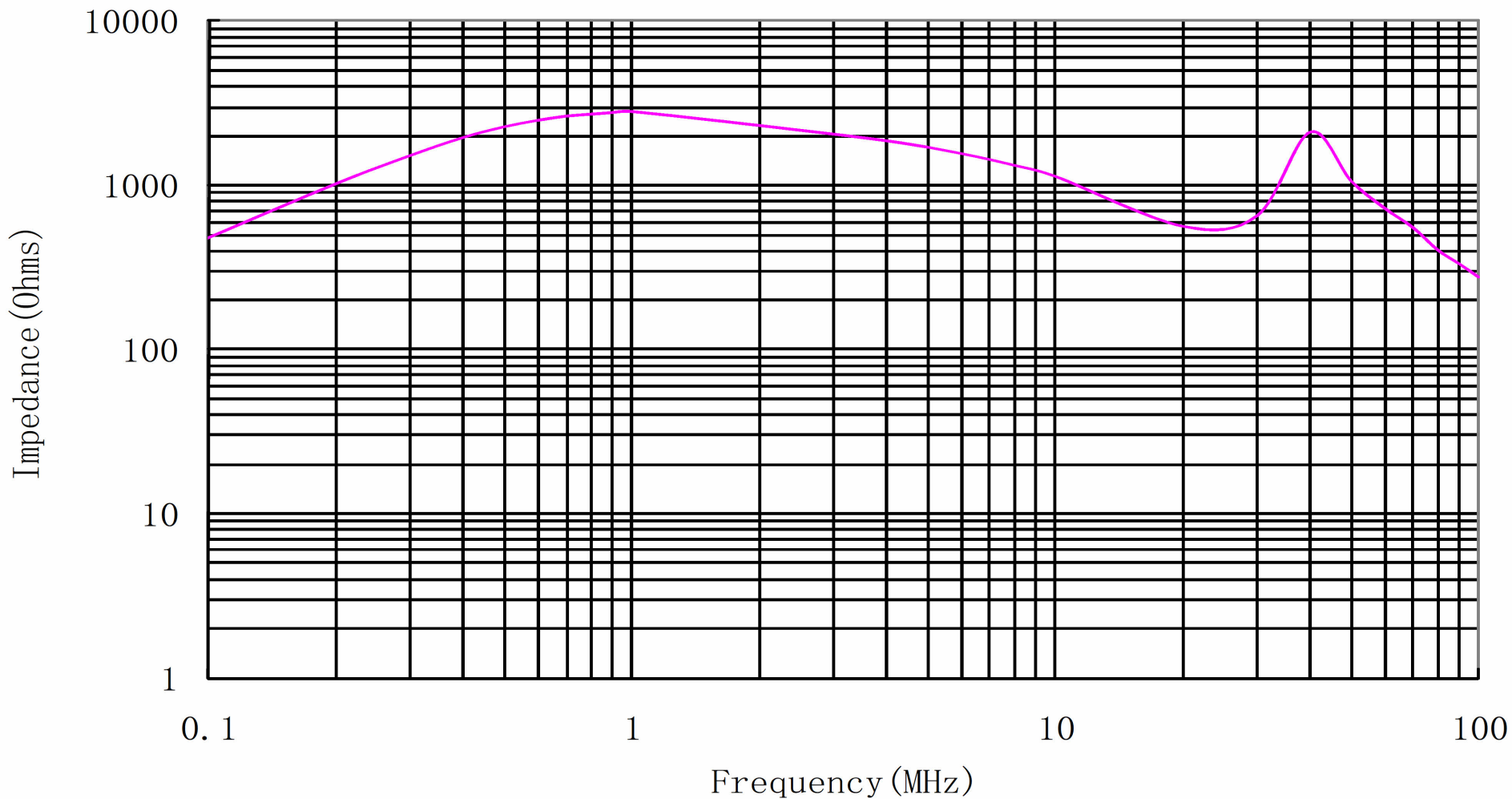


3. Electrical Specifications: @25°C

- OCL: 425uH Min @10KHz 0.1V
- Q: 11 Min @10KHz 1V
- LL: Pins 1-4 10uH Max @100KHz 0.1V, Short else
- DCR: Pins 1-4 0.012 Ohms Max
Pins 2-3 0.012 Ohms Max
- Turns Ratio: (1-4):(2-3)=1.000:1.000±2%
- Hipot: 1250Vac, Pri to Sec
- Current Rating: 8.1 A
- SRF: Pins 1-4 1.75MHz Typ

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

| | | | |
|--|--------------------|-----------------------------|-----------|
| XFMRs® www.XFMRs.com | | Title: Common Mode Choke | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm | P/N: XF4256-CMC120 | | REV. B |
| | DWN. | YU | Nov-01-19 |
| | CHK. | Liao | Nov-01-19 |
| SHEET 1 OF 2 | APP. | Joe Huff | Nov-01-19 |



Doc Rev: B/7

| | | | |
|---|--------------------------|----------|-----------|
| XFMRs [®] www.XFMRs.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm SHEET 1 OF 2 | Title: Common Mode Choke | | |
| | P/N: XF4256-CMC120 | | REV. B |
| | DWN. | YU | Nov-01-19 |
| | CHK. | Liao | Nov-01-19 |
| | APP. | Joe Huff | Nov-01-19 |

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