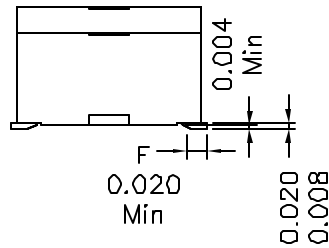
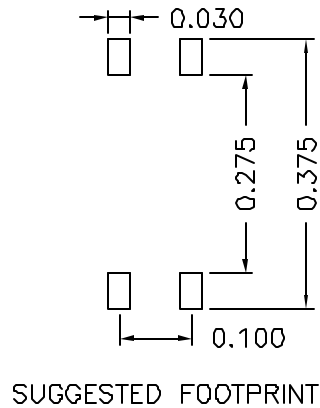
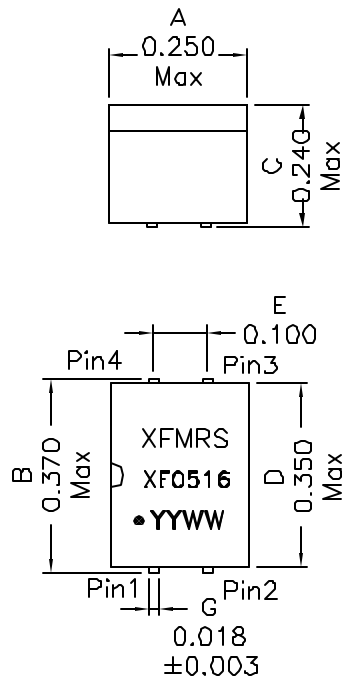
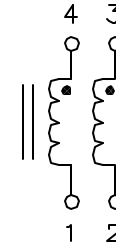


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications

Rated Voltage: 80Vdc

Rated Current: 0.5Aac

DC Res.: 0.30 Ohms Max each wdg.

Impedance: 1000 Ohms Min @10MHz-100MHz

Insulation resistance: 100 MOhms Min

Isolation: 200Vrms

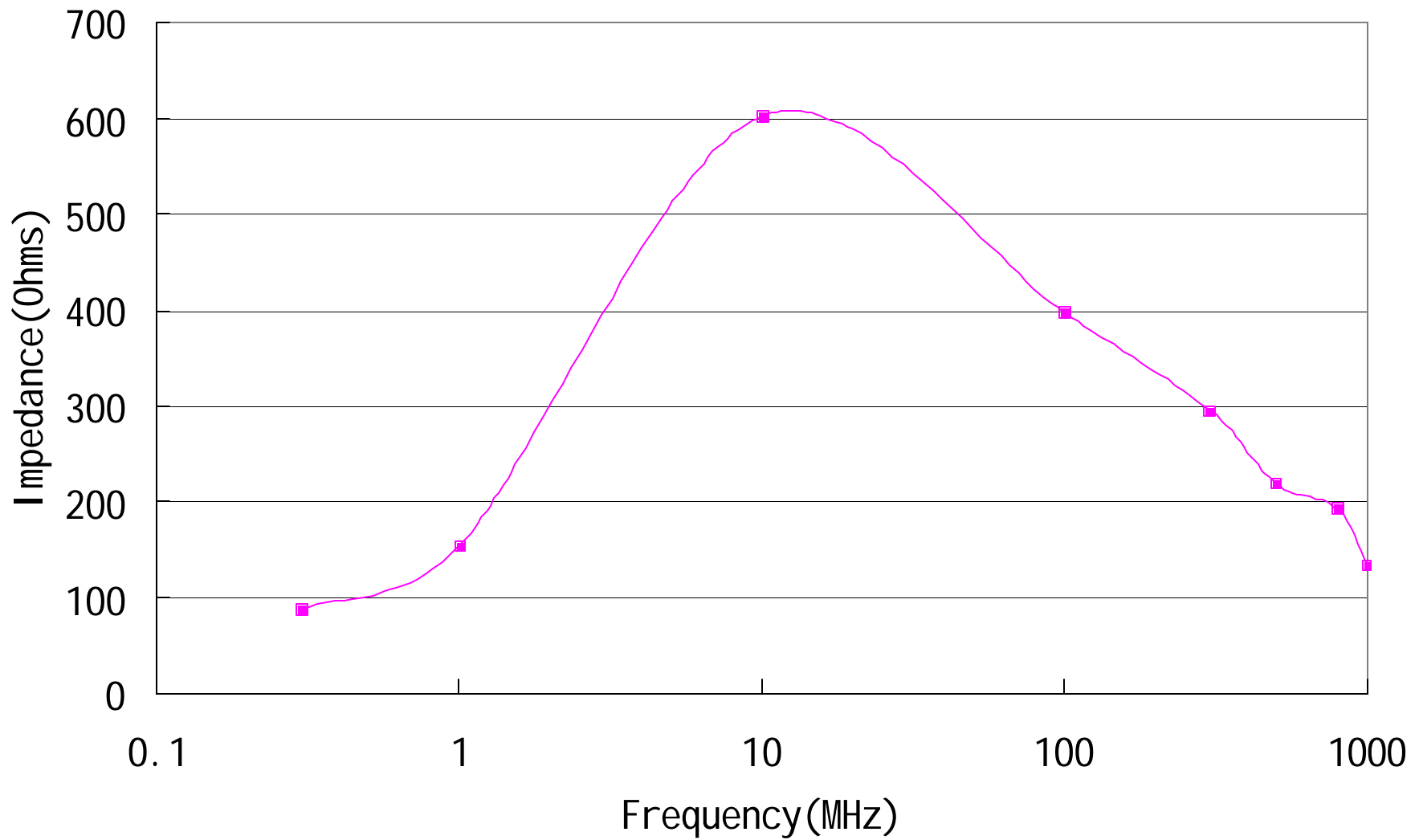
Q: 5 Min @10KHz, 50mV

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004*(0.102mm)
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

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| | | | |
|---|--|------------------------------------|-----------------------|
| XFMRS Inc www.XFMRS.com | | Title: Common Mode Choke | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | | P/N: XF0516-00SM | REV B |
| | | DWN. | Mei Chen Sep-13-11 |
| SHEET 1 OF 2 | | CHK. | YK Liao Sep-13-11 |
| | | APP. | Joe Huff Sep-13-11 |



DOC. REV: B/1

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|-----------------------------------|--|----------|---------------------------|
| XFMRs Inc www.XFMRs.com | Title: Common Mode Choke | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | | P/N: XF0516-00SM REV B |
| SHEET 2 OF 2 | DWN. | Mei Chen | Sep-13-11 |
| | CHK. | YK Liao | Sep-13-11 |
| | APP. | Joe Huff | Sep-13-11 |

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