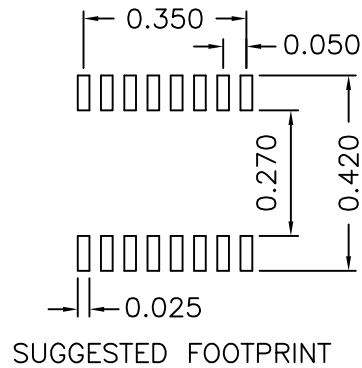
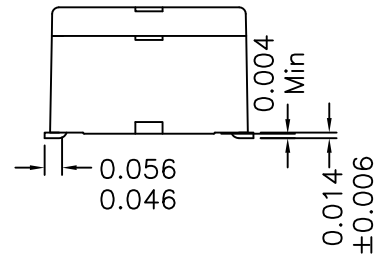
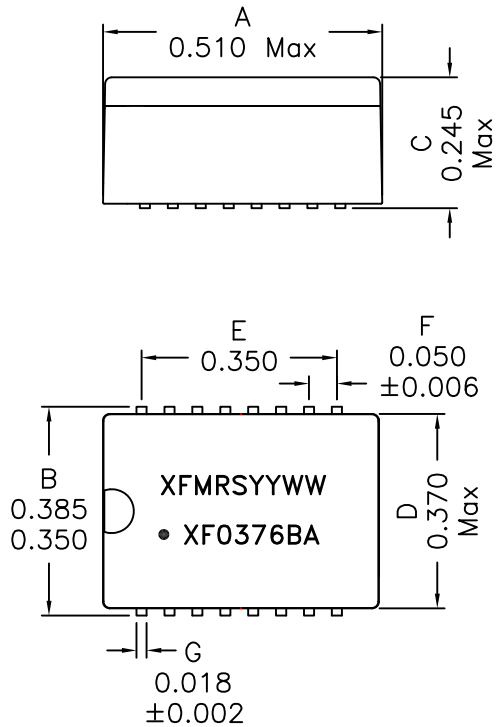
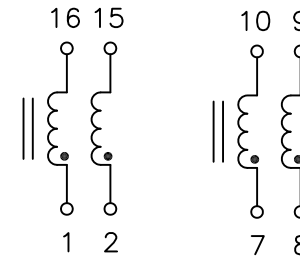


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 500 Vrms

Turns Ratio: 1:1

OCL: 37uH Min @100KHz 50mV

Cw/w: 25pF Max. @100KHz 50mV

Leakage Inductance: 0.25uH Max. @100KHz 50mV

DC Resistance: 0.300 Ohms Max. each wdg

Common Mode Attenuation:

8dB Typ @100KHz

21dB Typ @1MHz

28dB Typ @10MHz

28dB Typ @30MHz

28dB Typ @50MHz

27dB Typ @100MHz

25dB Typ @300MHz

22dB Typ @500MHz

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 H 180°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
11. Recommended IR Reflow peak temp of 250C Max.

Doc. Rev: B/1

| | | | |
|---|--|--|---------------------------------------|
| XFMR Inc www.XFMRS.com | Title: COMMON MODE CHOKE | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | | P/N: XF0376BA DWN. CHK. APP. |
| SHEET 1 OF 1 | | | |

PROPRIETARY

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