1. Dimensions:

Refer to the manufacturer's website for the latest revision of this datasheet.

2. Schematic:

Refer to the manufacturer's website for the latest revision of this datasheet.

3. Electrical Specifications: @25°C

- ISOLATION: 1500 Vrms
- INSERTION LOSS: -1.2dB MAX @1MHz−100MHz
- PRI OCL: 350 µH Min @100kHz 100mV 8mADC
- CW: 25pF Typ @100kHz, 0.1V Pri to Sec
- PRI DCR: 0.900 Ohms Max
- RETURN LOSS: 16dB Min @1−30MHz
- 14dB Min @40MHz
- 13dB Min @50MHz
- 12dB Typ @60−80MHz
- Differential to Common Mode Rejection:
  - -50dB Min @30MHz
  - -43dB Min @60MHz
  - -35dB Min @100MHz
- Crosstalk:
  - -45dB Min @30MHz
  - -40dB Min @60MHz
  - -35dB Min @100MHz
- Rated Current: 350mA

PRELIMINARY

Notes:
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

XFMRS Inc

Title: 10/100TX DUAL MAGNETICS MODULES

UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010
Dimensions in INCH

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<th>XFOV0IP-07</th>
<th>REV.</th>
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DOC. REV: A/1

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