1. Mechanical 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 Voltage: 1500Vac
OCL: Pins 6–8: 350uH Min @100KHz 0.1V, 8mA<br>Insertion Loss: 1.2dB Max @1–100 MHz
Return Loss: 1–3MHz 40MHz 50MHz 60–80MHz 16dB 14dB 13dB 12dB (Min)
Differential to Common Mode Rejection:
30MHz 60MHz 100MHz 50dB 43dB 35dB (Min)
Cross Talk: 30MHz 60MHz 100MHz 43dB 37dB 33dB (Min)
DC Current: 350mA

Notes:
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from −40°C to +85°C

XFMRS Inc
Title: 10/100TX VOICE OVER IP MAGNETICS MODULES

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

P/N: XFVOIP-05
REV. A

DWN. Kang Chen Oct-15-03
CHK. YK Liao Oct-15-03
APP. Isaiah M Oct-15-03