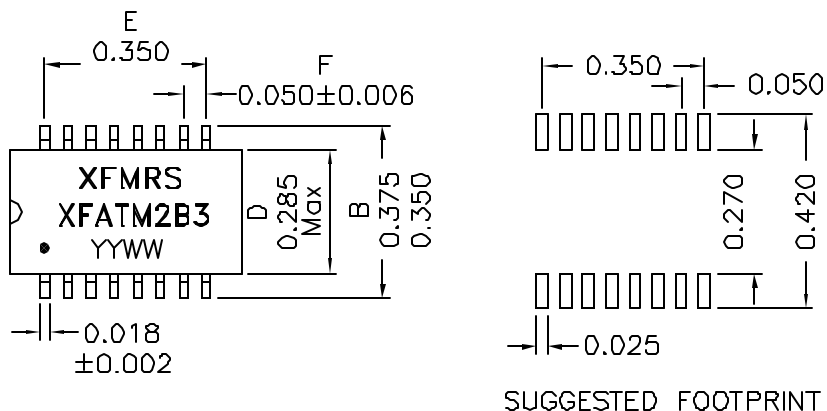
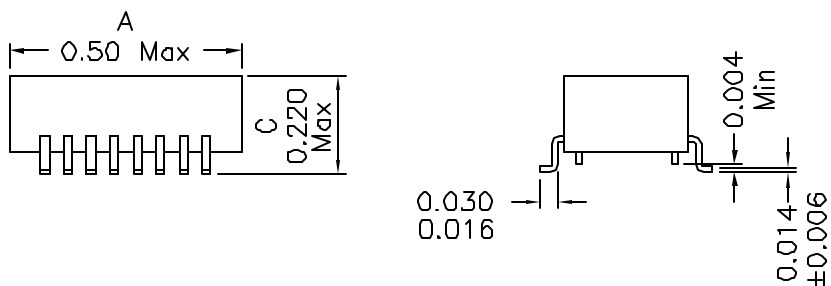


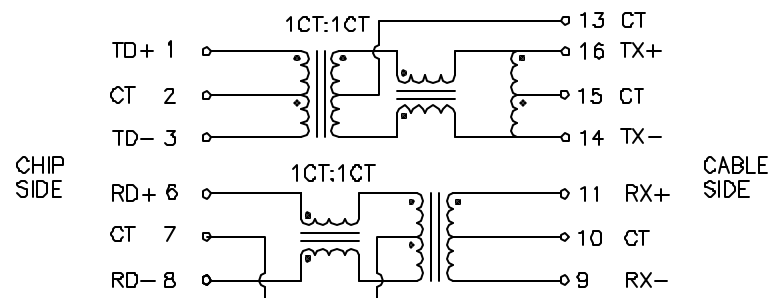
1. Dimensions:



Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151558
- 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: $\pm 0.004^*$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
 CHIP SIDE OCL: 350uH Minimum @100KHz 100mV BrADC
 Pri DCR: 1.0 Ohms Max
 CW/W (Pri/Sec): 30pF Typ
 Rise Time (10-90%): 4.0ns Maximum
 Insertion Loss (100KHz-100MHz): -1.0dB Maximum
 Insertion Loss (100MHz-125MHz): -1.5dB Maximum
 Return Loss:
 Tx: @30MHz -20dB Typ Rx: @30MHz -18dB Typ
 @80MHz -15dB Typ @80MHz -12dB Typ

CM-DM Attenuation:
 100KHz-60MHz -45dB Typ.(Tx) / -40dB Typ.(Rx)
 60MHz-100MHz -40dB Typ.(Tx) / -35dB Typ.(Rx)

Crosstalk:

100KHz-60MHz -40dB Typical
 60MHz-100MHz -38dB Typical

DOC. REV. A/3

PROPRIETARY

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XFMRS Inc. www.XFMRS.com		Title: 10/100BASE-TX MAGNETICS	
UNLESS OTHERWISE SPECIFIED		P/N: XFATM2B3	REV. A
TOLERANCES: .xxx ±0.010		DWN. 廖玉坤	Jun-26-06
Dimensions in Inch		CHK. 李清儿	Jun-26-06
SCALE 2:1 SHT 1 OF 1		APP. MS	Jun-26-06