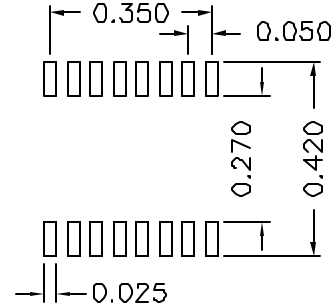
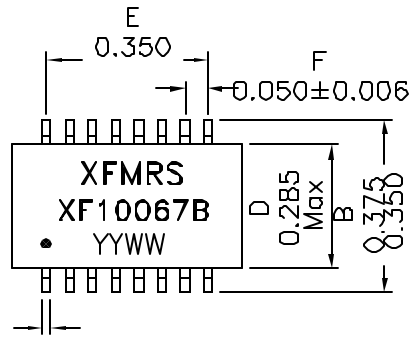
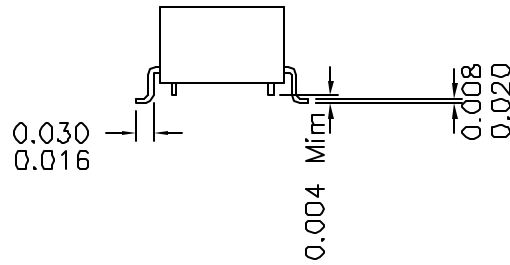
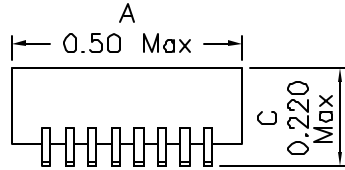


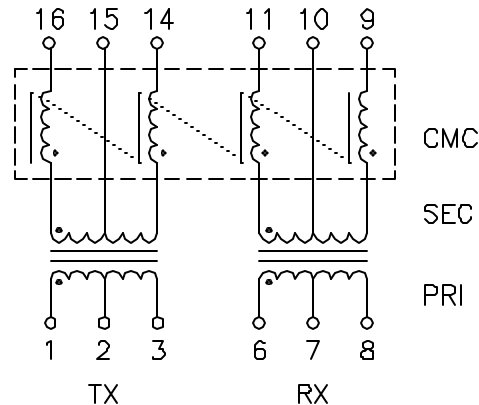
1. Mechanical Dimensions:



0.018±0.002

SUGGESTED FOOTPRINT

2. Schematic:



DOC REV: A/1

3. Electrical Specifications: @25°C

Isolation: 1500Vrms

Turns Ratio: Pins (1-2-3):(16-15-14)=1CT:2CT±2%

Turns Ratio: Pins (6-7-8):(11-10-9)=1CT:1CT±2%

TX OCL: 100uH Min @100KHz 50mV

RX OCL: 200uH Min @100KHz 50mV

Cw/w: 12pF Max (PRI/SEC) @100KHz 50mV

LL: 0.30uH Max @100KHz 50mV, SEC Shorted

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
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
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 2
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

PROPRIETARY

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XFMR5 INC www.XFMR5.com		Title: 10 BASE T MAGNETIC MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XF10067B	REV. A
Dimensions in Inch		DWN. CHK.	Juan Mao YK Liao
SHEET 1 OF 1		APP.	J Ng
			Nov-10-04 Nov-10-04 Nov-10-04