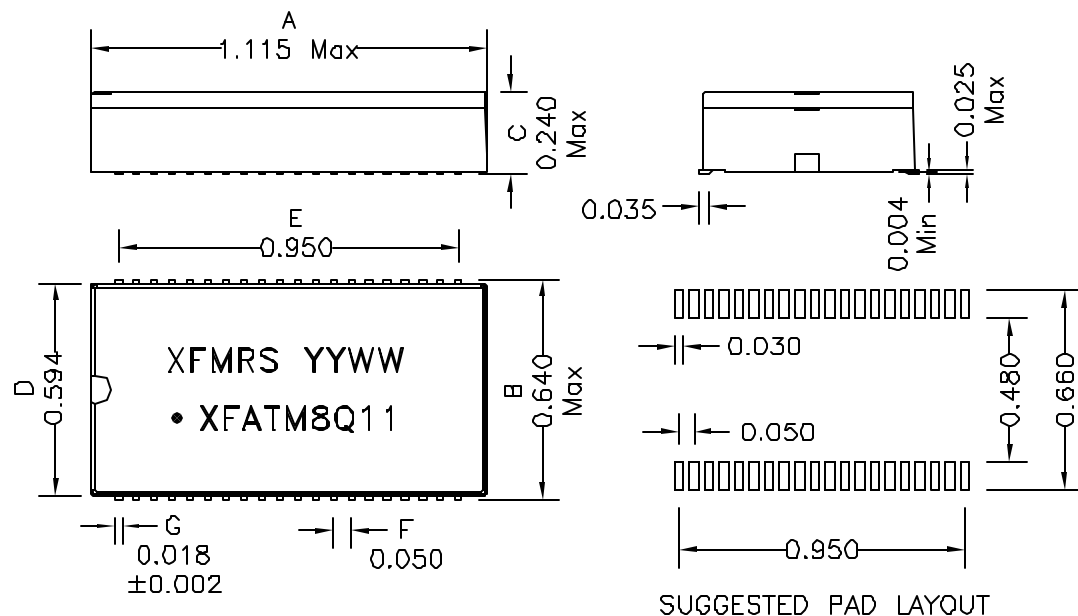
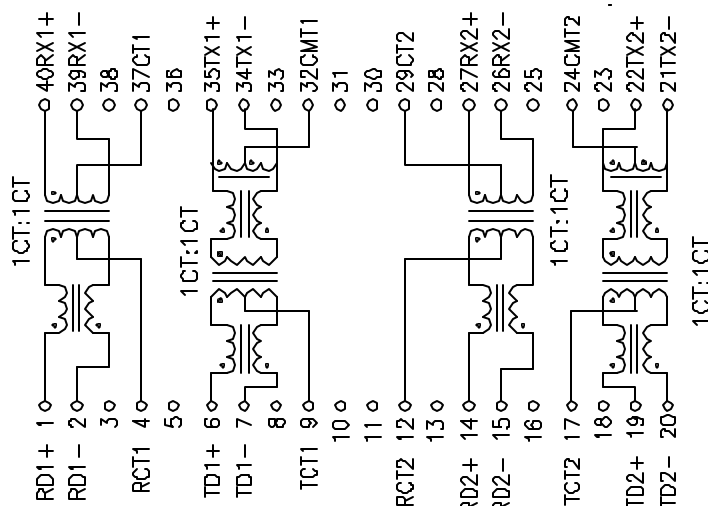


1. Mechanical Dimensions:



2. Schematic:



DOC. REV: B/1

3. Electrical Specifications: @25°C

Turns Ratio: PRI/SEC TX 1CT:1CT±3%

Turns Ratio: PRI/SEC RX 1CT:1CT±3%

HIPOT: 1500Vac (Input to Output)

OCL: 350uH Min @100KHz 0.1V 8mA_{dc}

Insertion Loss: -0.5dB Typ @100KHz-100MHz

Return Loss: -21dB Typ @2-30MHz

-17dB Typ @40MHz

-14.5dB Typ @50MHz

-12dB Typ @60MHz-80MHz

Crosstalk: -35dB Typ @100KHz-100MHz

CMRR: -30dB Typ @100KHz-80MHz

Differential to Common Mode Rejection:

-50dB Typ @100KHz-60MHz

-40dB Typ @60MHz-200MHz

Q: 5 Min @10KHz 50mV

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 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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRs Inc www.XFMRs.com		Title: Dual Port 10/100BASE-TX Module	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFATM8Q11		REV. B
	DWN.	Feng	Jan-31-12
	CHK.	YK Liao	Jan-31-12
SHEET 1 OF 1	APP.	Joe Huff	Jan-31-12

PROPRIETARY

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