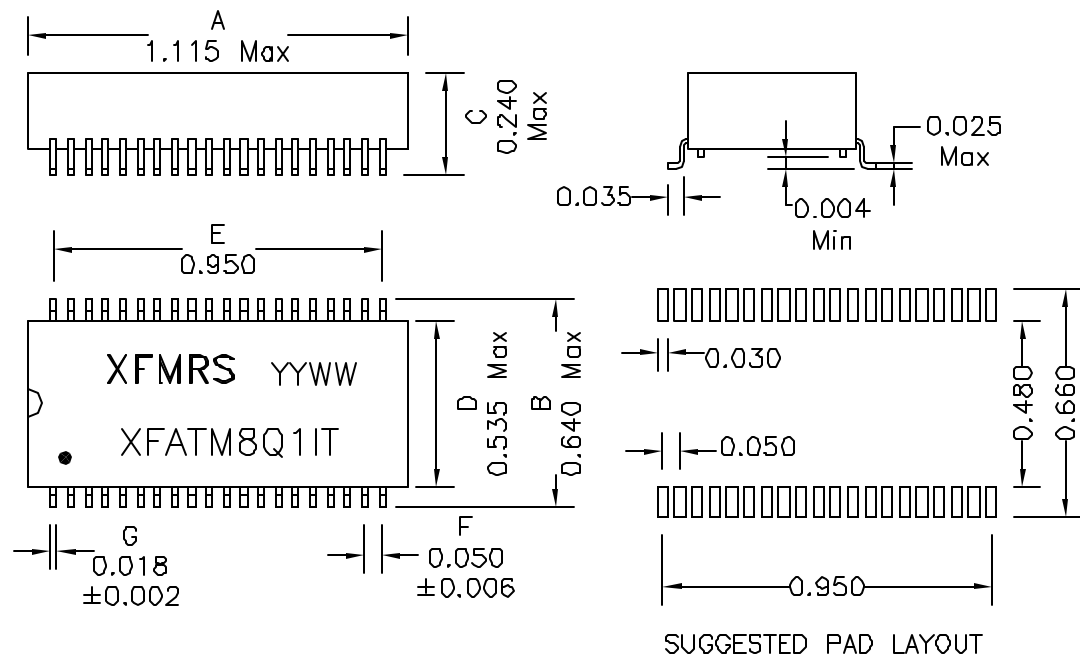


1. Dimensions:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)

OCL: 350uH Minimum @100KHz, 100mV 8mADC

INSERTION LOSS: 1.0dB Max. @100KHz - 100MHz

RETURN LOSS (dB Typ):

2-30MHz	40MHz	50MHz	60-80MHz
-21dB	-17dB	-14.5dB	-12dB

CROSSTALK (dB Typ): 1MHz	30MHz	60MHz	100MHz
-65	-55	-45	-35

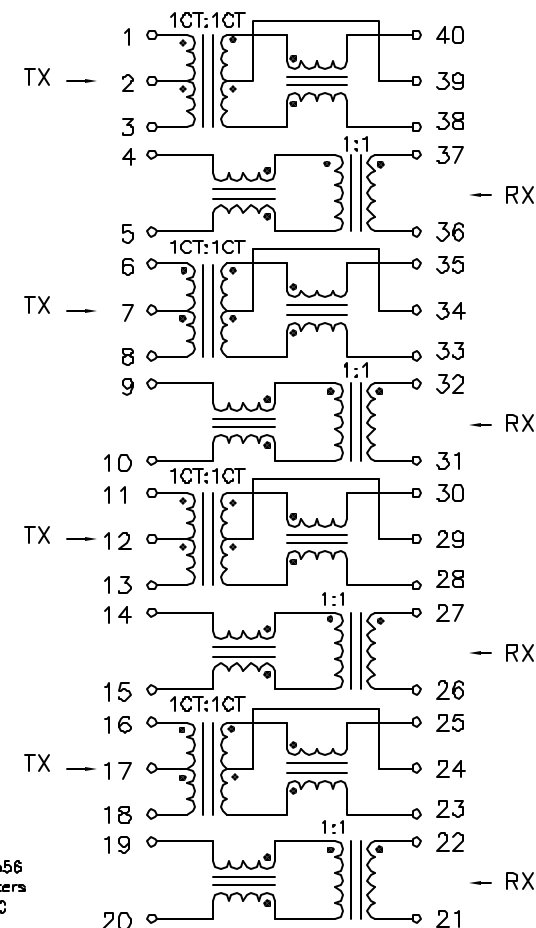
Diff. to Common Mode Rejection (dB Typ)

1-60MHz	60-200MHz
-40dB	-30dB

Common to Common Rejection Ratio:

@0.1-60MHz -30dB Typ

2. Schematic:



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

DOC. REV: A/5

PROPRIETARY

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XFMRS Inc www.XFMRS.com		Title: Quad Port 10/100BASE-TX Module	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFATM8Q1IT	REV. A
		DWN. Juan Mao	Sep-06-06
SHEET 1 OF 1		CHK. YK Liao	Sep-06-06
		APP. Joe Huff	Sep-06-06