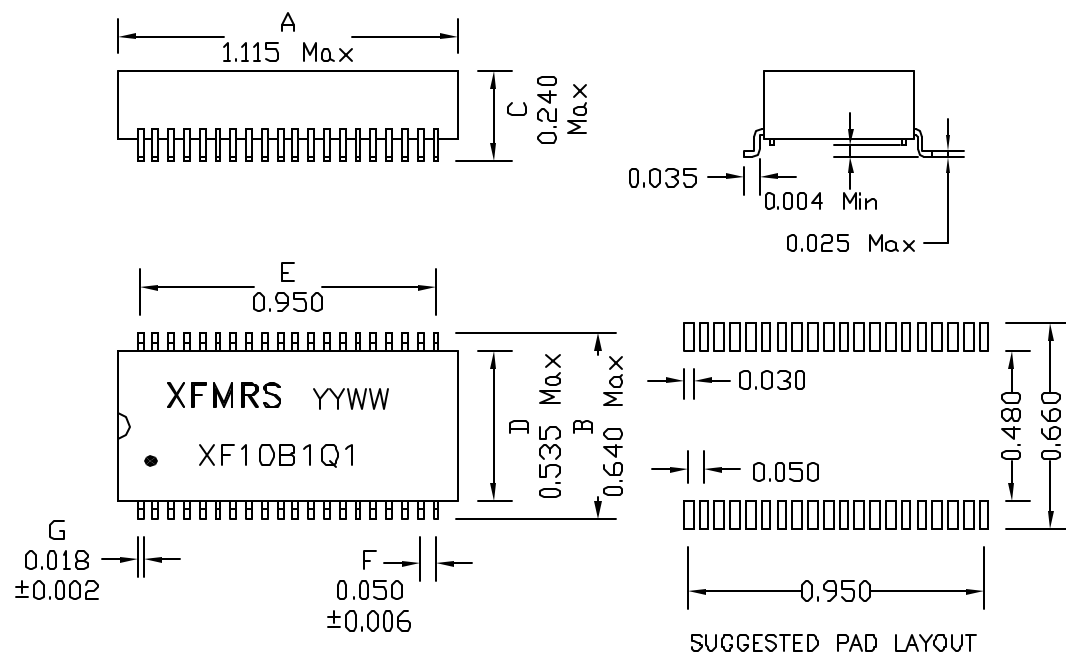
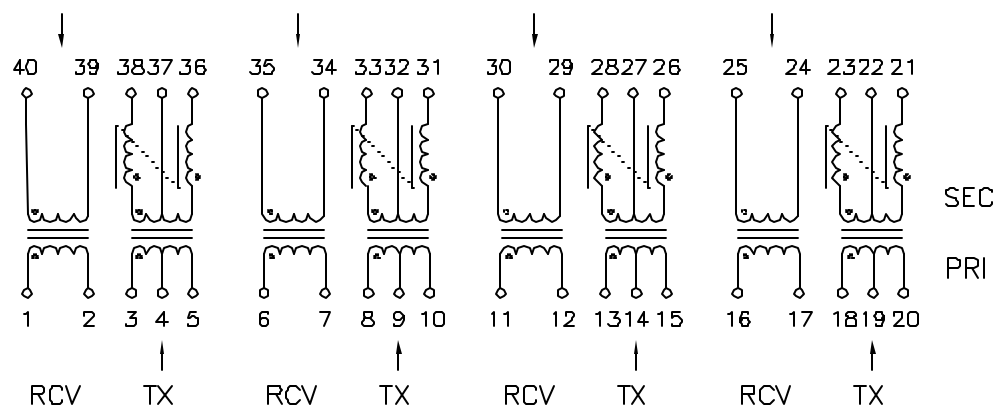


1. Mechanical Dimensions:



2. Schematic:



DOC REV: A/11

3. Electrical Specifications: @25°C

PRI OCL: 140uH Typ (TX&RCV) @100KHz 50mV
 PRI Q: 8 Min @10KHz 50mV
 Cw/w: 12pF Max (PRI/SEC) @100KHz 50mV
 LL: 0.40uH Max @TX @100KHz 50mV, SEC Shorted
 LL: 0.40uH Max @RCV @100KHz 50mV, SEC Shorted
 PRI DC Resistance: 0.30 Ohms Max (TX & RCV)
 CMR Choke OCL: 30uH Typical @100KHz 50mV
 Turns Ratio: 1CT:1.41CT (TX)
 Turns Ratio: 1:1 (RCV)
 Pri/Sec Isolation: 1500 Vrms

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: Quad Ports 10BASE-T Modules		
	P/N: XF10B1Q1		REV. A
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Mei Chen Jan-05-10
	SCALE 2:1 SHT 1 OF 1	CHK.	YK Liao Jan-05-10
		APP.	Joe Huff Jan-05-10

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