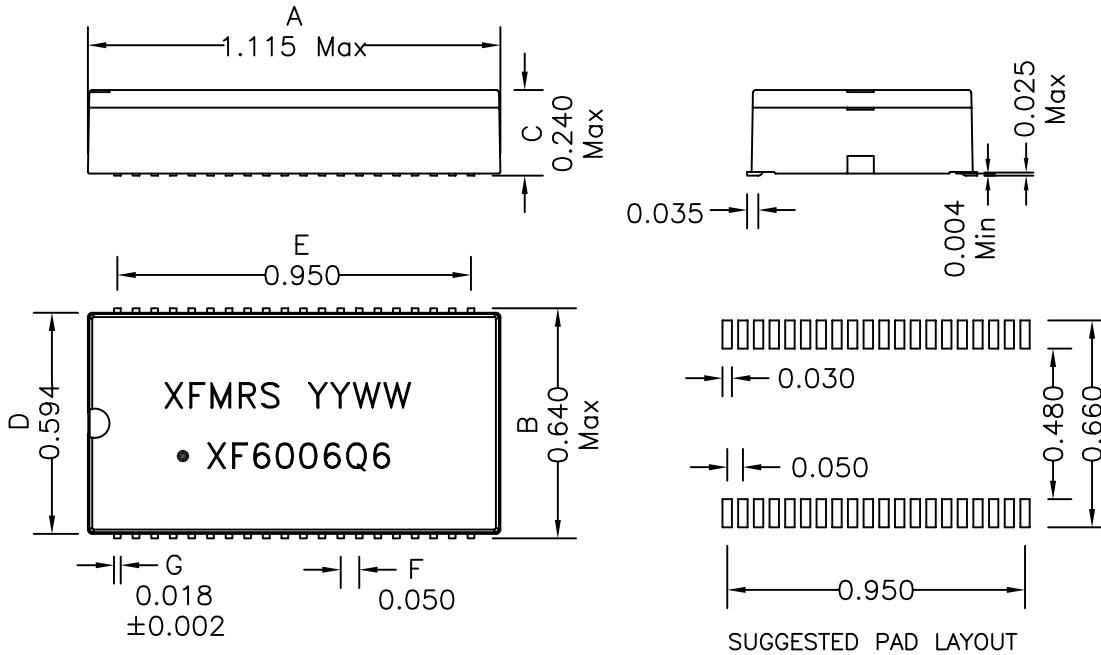


1. Mechanical Dimensions:



3. Electrical Specifications: @25°C

Hipot: 1500Vrms (PRI to SEC)

TX/RX Turns Ratio: 1:2±2%

Pri DCR: 0.90 Ohms Max

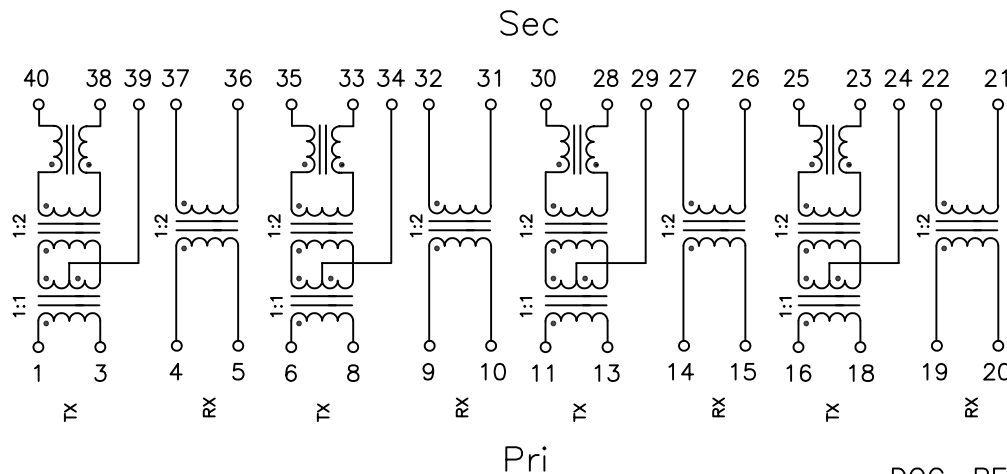
Pri to Sec Cw/w: 35pF Max @1MHz 0.2V

PRI OCL: 600uH Min @100KHz 0.2V

Pri LL: 0.8uH Max @100KHz 0.2V Short Sec

Q: 5 Min @10KHz 50mV

2. Schematic:



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

DOC. REV: B/1

XFMRs Inc www.XFMRs.com	Title: 10/100BASE-TX		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF6006Q6
.xxx ±0.010	DWN.	Feng	Dec-07-11
Dimensions in INCH	CHK.	YK Liao	Dec-07-11
SHEET 1 OF 1	APP.	BW	Dec-07-11