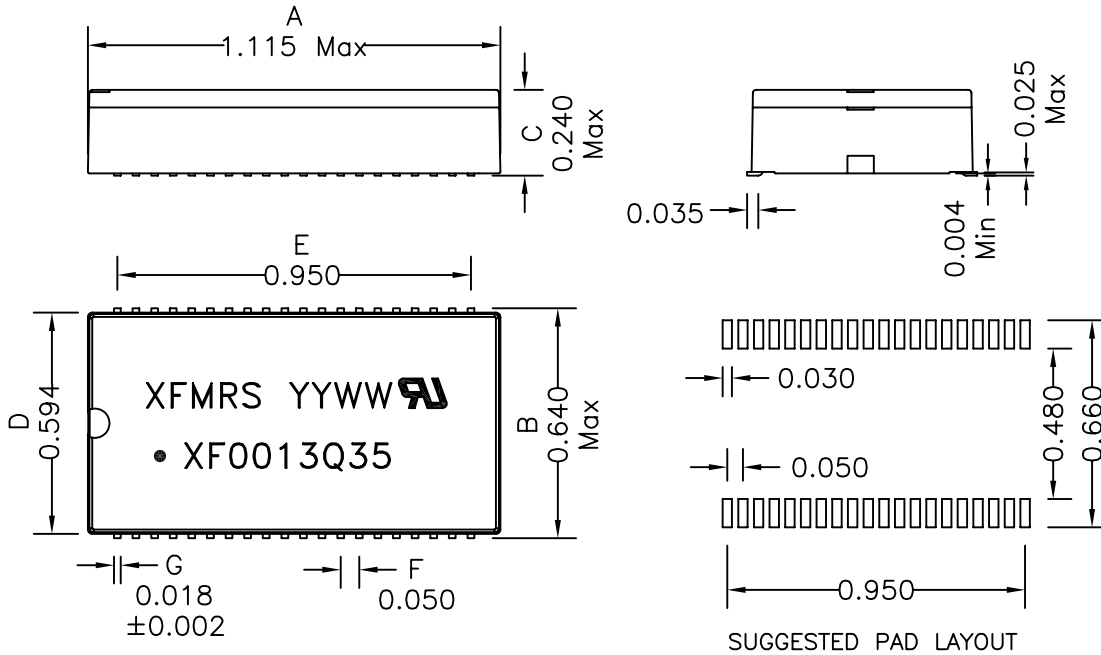


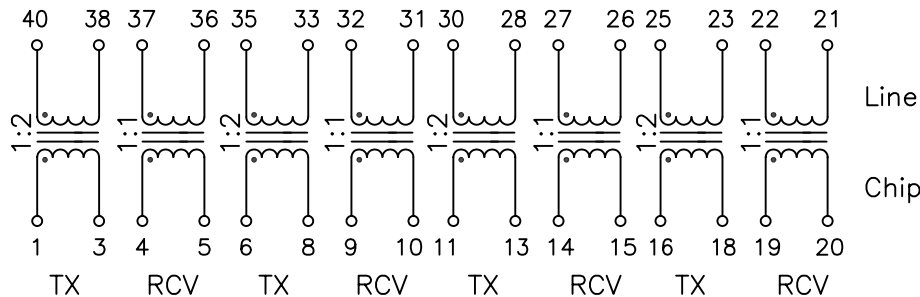
1. Mechanical Dimensions:



3. Electrical Specifications: @25°C

- Isolation: 1500Vrms, Chip to Line
- TX Turns Ratio: 1:2 (Chip:Line) ±2%
- RCV Turns Ratio: 1:1 (Chip:Line) ±2%
- TX Chip OCL: 1.20mH Min @10KHz 50mV
- RCV Chip OCL: 1.20mH Min @10KHz 50mV
- Chip Q: 12 Min @10KHz 50mV
- TX Chip LL: 0.6uH Max @1MHz 50mV, Short Line
- RCV Chip LL: 0.6uH Max @1MHz 50mV, Short Line
- TX Cw/w: 35pF Max @100KHz 50mV (Chip/Line)
- RCV Cw/w: 35pF Max @100KHz 50mV (Chip/Line)
- TX Chip DCR: 0.60 Ohms Maximum
- TX Line DCR: 1.20 Ohms Maximum
- RCV Chip & Line DCR: 0.60 Ohms Maximum

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: T1/E1/CEPT QUAD PORT		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF0013Q35
.xxx ±0.010	DWN.	Feng	Dec-30-11
Dimensions in INCH	CHK.	YK Liao	Dec-30-11
SHEET 1 OF 1	APP.	BW	Dec-30-11