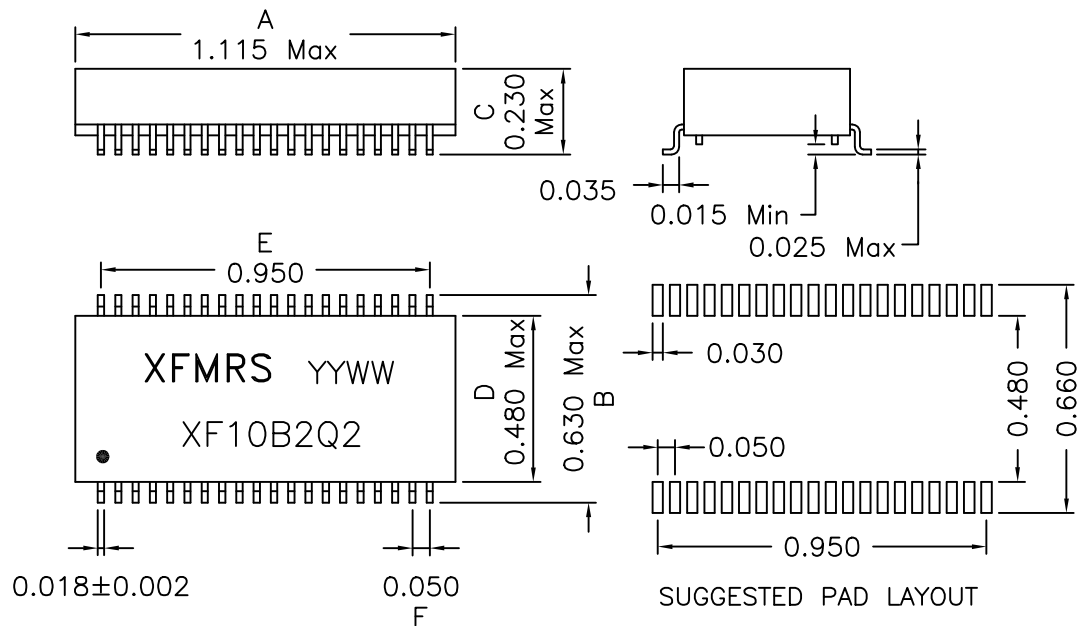
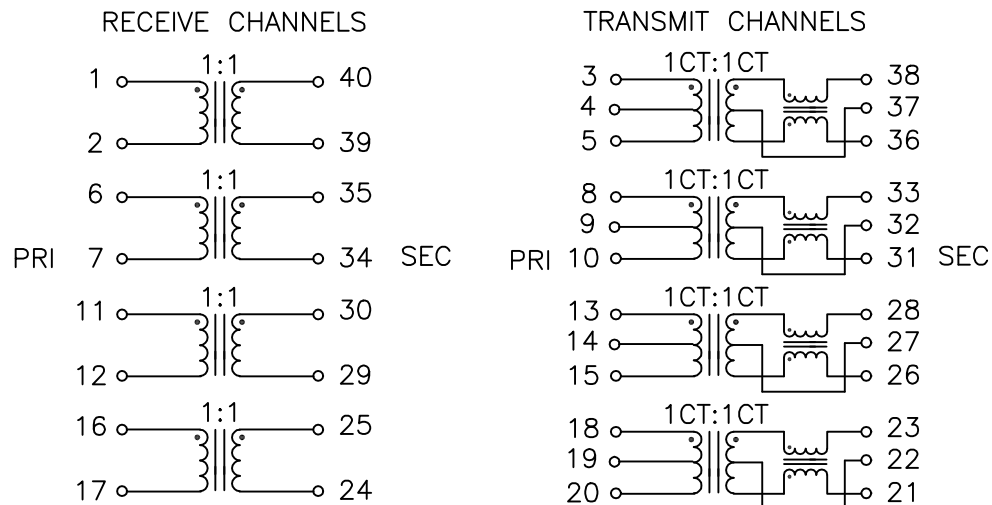


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- Isolation: 1500 Vrms (PRI to SEC)
- Turns Ratio: 1CT:1CT ±2%(TX)
- Turns Ratio: 1:1 ±2% (RCV)
- PRI OCL: 150uH Minimum (TX&RCV) @100KHz 50mV
- CHOKE OCL: 30uH Typ @100KHz 50mV
- Cw/w: 12pF Maximum (PRI/SEC) @100KHz 50mV
- PRI LL: 0.30uH Max @TX&RCV (SEC Shorted) @100KHz 50mV
- Insertion Loss: -1.0dB Maximum (1-10MHz)
- Return Loss: -20dB Minimum (5-10MHz 100ohms)

Note:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: -40°C to +85°C

DOC. REV B/3

XFMRs Inc	Title: 10BASE-T Quad SMT Transformer Modules		
	UNLESS OTHERWISE SPECIFIED		P/N: XF10B2Q2
	TOLERANCES: .xxx ±0.010		REV. B
	Dimensions in INCH		
	DWN.	李小锋	Oct-06-01
	CHK.	廖玉坤	Oct-06-01
SCALE 2:1 SHT 1 OF 1	APP.	Isaiah M	Oct-06-01