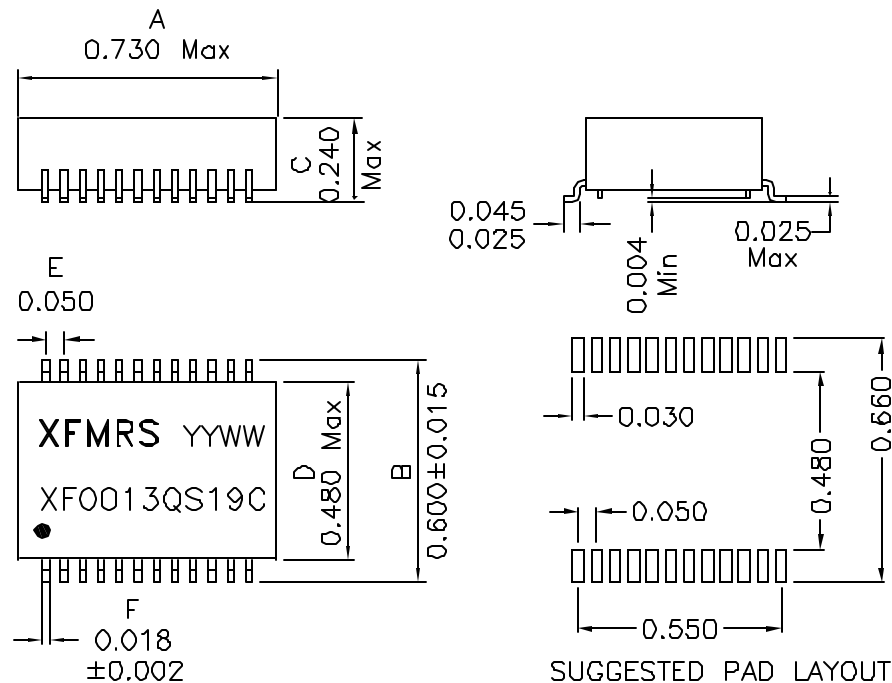
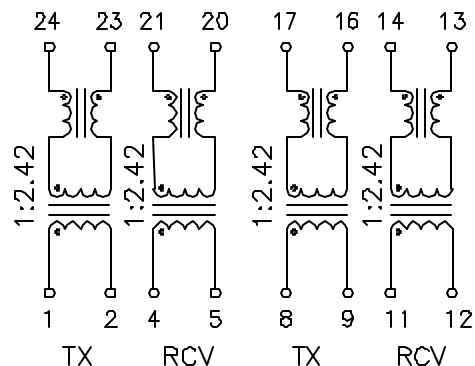


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation: 1500 Vrms (PRI to SEC)

TX Turns Ratio: 1:2.42 (PRI:SEC)

RCV Turns Ratio: 1:2.42 (PRI:SEC)

PRI OCL: 1.50mH Typical @100KHz 50mV

PRI Q: 10 Min @10KHz 50mV

Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)

PRI LL: 0.5uH Maximum @100KHz 50mV
(SEC Shorted)

Pri DCR: 0.80 Ohms Max

Crosstalk: -60dB Typ (0.5 to 5MHz)

CHOKE OCL: 30uH Typ @100KHz, 50mV

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
11. Recommended IR Reflow peak temp of 235°C Max.

XFMRS Inc www.XFMRS.com		Title: T1/E1/CEPT QUAD PORT	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0013QS19C		REV. B
	DWN.	Juan Mao	May-24-08
	CHK.	YK Liao	May-24-08
	APP.	BW	May-24-08

DOC. REV: B/2

PROPRIETARY

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