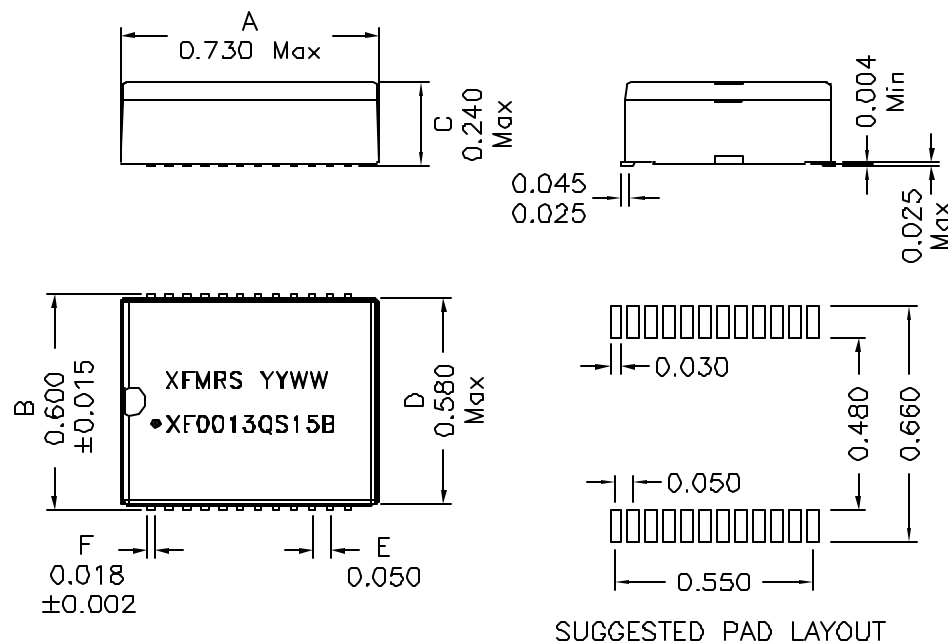


1. Mechanical Dimensions:



3. Electrical Specifications: @25°C

Isolation: 1500 Vrms (PRI to SEC)

TX Turns Ratio: 1CT:2CT±2% (PRI:SEC)

RCV Turns Ratio: 1CT:1CT±2% (PRI:SEC)

PRI OCL: 1.50mH Typical @100KHz 50mV

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

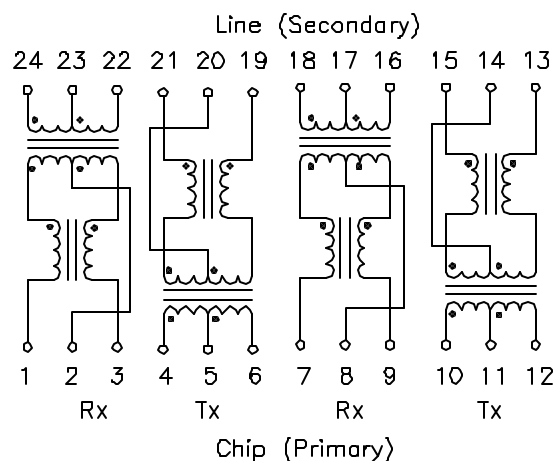
PRI LL: 0.5uH Maximum @100KHz 50mV (Short Sec)

Pri DCR: 0.80 Ohms Max

Crosstalk: -60dB Typ (0.1 to 5MHz)

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 6/6 Compliant Component

XFMR5 Inc www.XFMR5.com	Title: T1/E1/CEPT DUAL PORT		
	P/N: XF0013QS15B		REV. B
	UNLESS OTHERWISE SPECIFIED	DWN.	Feng
	TOLERANCES:	CHK.	YK Liao
	.xxx ±0.010	APP.	Joe Huff
	Dimensions in INCH		
	SHT 1 OF 1		