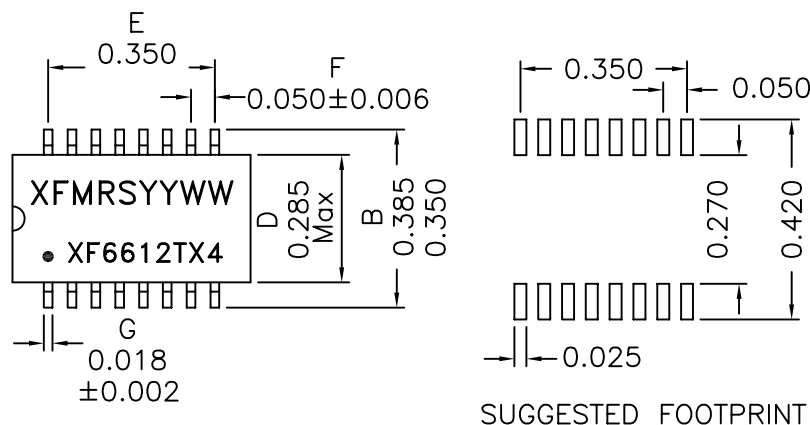
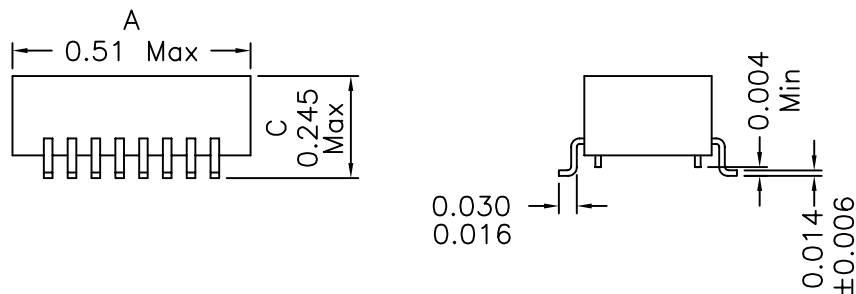


1. Dimensions:



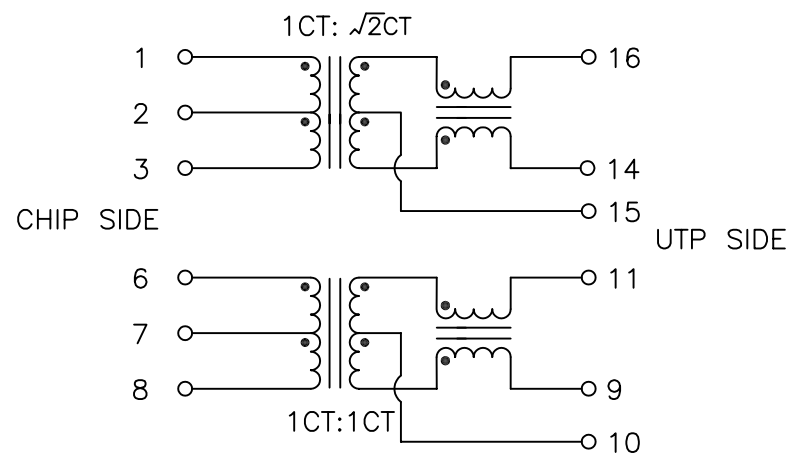
2. Schematic:

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: A/2

2. Schematic:



3. Electrical Specifications: @25°C

UTP Impedance: 100 OHMS

Turns Ratio: TX : 1CT:1.41CT (±2%) RX : 1CT:1CT (±2%)

Isolation Voltage: 1500 Vrms (Input to Output)

UTP Side OCL: 350uH Minimum @100KHz, 100mV 8mADC

Leakage L: 0.4uH Max 100KHz, 0.1V

Rise Time (10-90%): 2.0ns Typical

Insertion Loss (1M-100MHz): 1.0dB Maximum

Return Loss(5-100MHz): 12dB Minimum

CMRR (1-100MHz): -40dB Typical

Crosstalk Attenuation: -40dB Minimum

Pri DCR: 0.9 Ohms Max

XFMRs INC www.XFMRs.com		Title: 10/100 BASE MAGNETIC MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF6612TX4	REV. A
SHEET 1 OF 1		DWN. 李清儿	Mar-29-10
SHEET 1 OF 1		CHK. 孙悦	Mar-29-10
SHEET 1 OF 1		APP. BW	Mar-29-10

PROPRIETARY

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