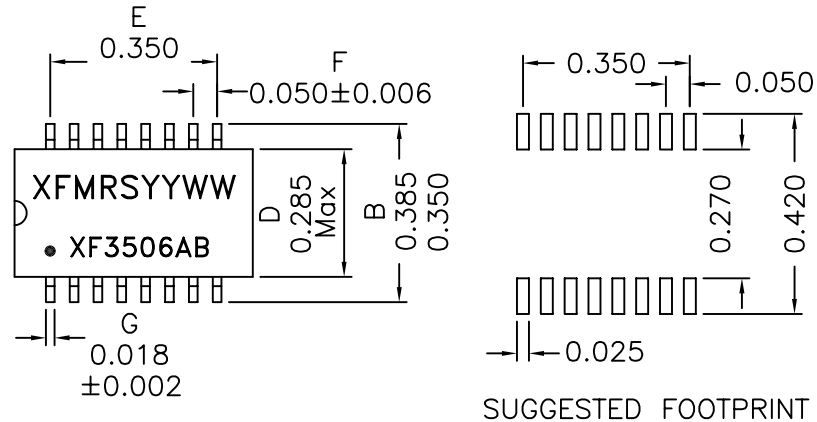
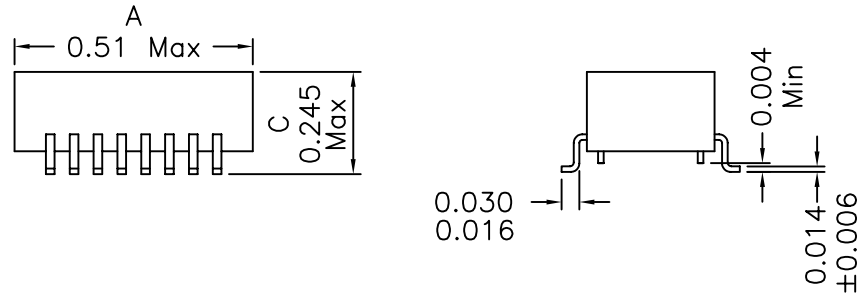


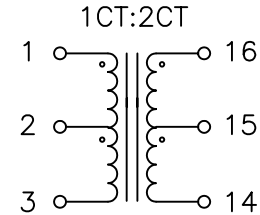
1. Dimensions:



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

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-3 350uH Min @100KHz 50mV, 8mAdc

Leakage L: Pins 1-3 0.30uH Max @1MHz 50mV,

Short Pins 16-14

Cw/w: Pins 1,2,3 to 16,15,14 22pF Max @1MHz 50mV

Turns Ratio: Pins (1-3):(16-14)=1C:2CT±2%

Isolation: 1500Vac, Pri to Sec

Rise Time (10-90%): 4.0ns Typical

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

Return Loss: 30MHz 60MHz 80MHz
-20dB -14dB -11.5dB Typ

DOC REV: A/5

PROPRIETARY

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XFMRS Inc www.XFMRS.com		Title: LAN XFMR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF3506AB	REV. A	
	DWN.	Xian Yi	Oct-13-09
SHEET 1 OF 1	CHK.	YK Liao	Oct-13-09
	APP.	BW	Oct-13-09