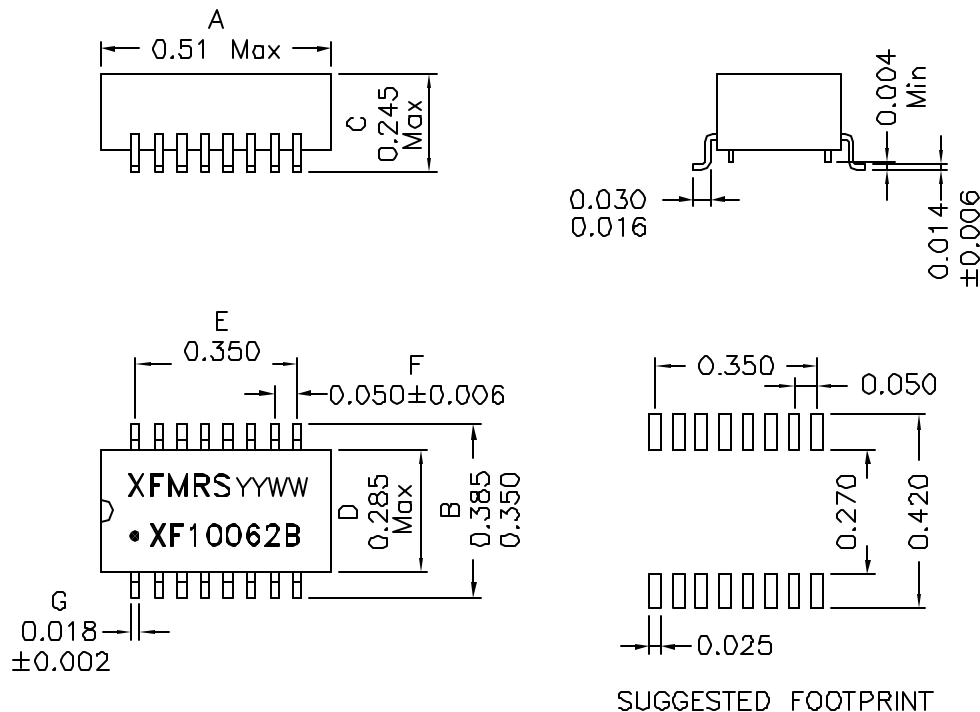


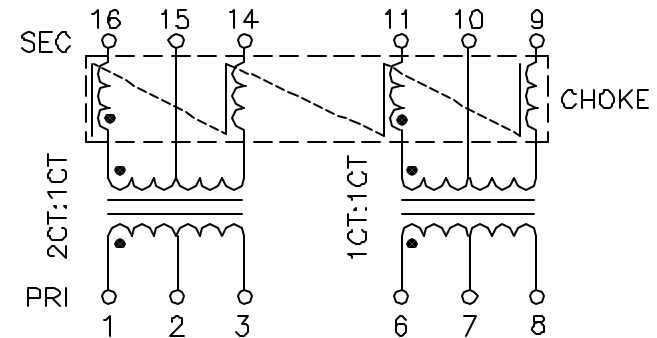
1. Mechanical Dimensions:



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: $\pm 0.004" (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematics:



3. Electrical Specifications: @25°C

Isolation: 1500Vrms, Pri-Sec

Turns Ratio: (1-2-3):(16-15-14)=2CT:1CT $\pm 2\%$

(6-7-8):(11-10-9)=1CT:1CT $\pm 2\%$

PRI OCL: 100uH $\pm 20\%$ @100KHz 50mV

LL: Pins 1-3 0.40uH Max @100KHz 50mV (Short 16-14)

Pins 6-8 0.20uH Max @100KHz 50mV (Short 11-9)

PRI DCR: 0.3 ohms Max

SEC DCR: 0.8 ohms Max

Cw/w: Pri-Sec 10pF Max @100KHz 50mV

CHOKE OCL: 30uH Typ @100KHz 50mV

DOC. REV A/4

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XFMR5 Inc www.XFMR5.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH SHT 1 OF 1	Title: 10 BASE T Magnetics		
	P/N: XF10062B		REV. A
	DWN.	Mei Chen	Apr-08-10
	CHK.	YK Liao	Apr-08-10
	APP.	Joe Huff	Apr-08-10