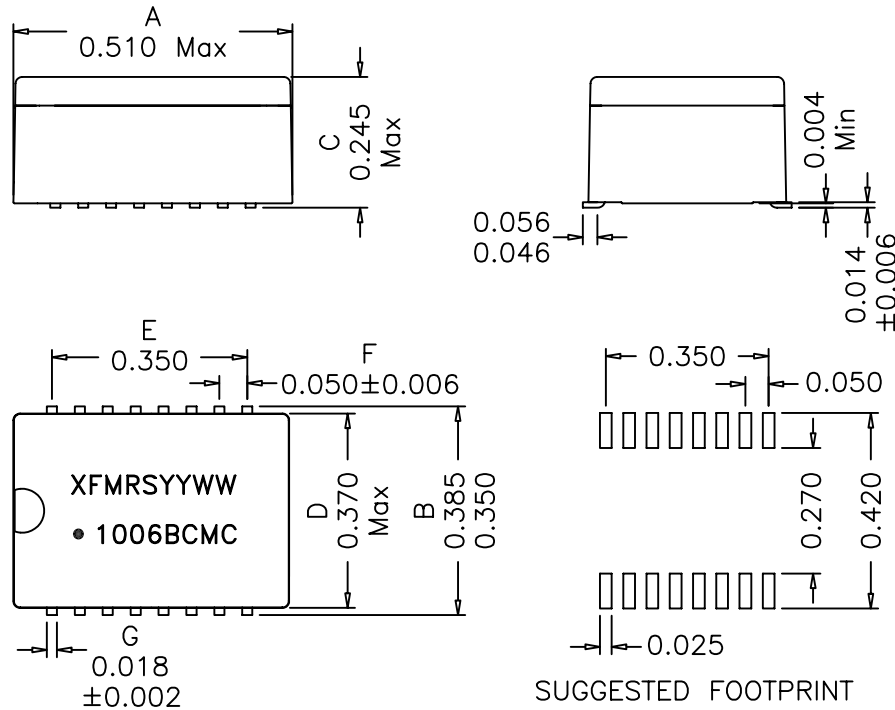


1. Mechanical Dimensions:



3. Electrical Specifications: @25°C

Isolation: 500Vrms, PRI to SEC

Turns Ratio: (PRI:SEC)=1:1±2%

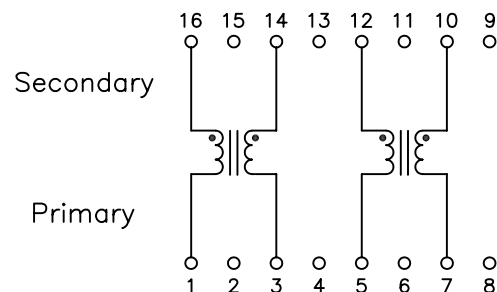
PRI OCL: 100uH Typ @100KHz 50mV

Q: 5 Min @10KHz 50mV

Cw/w: 25pF Max @100KHz 50mV (PRI/SEC)

DCR: 0.65 Ohms Max

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/1

XFMRS INC www.XFMRS.com		Title: 10 BASE-T ISOLATION MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF1006BCMC	REV. A
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Nov-04-11
			Nov-04-11
			Nov-04-11

PROPRIETARY

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