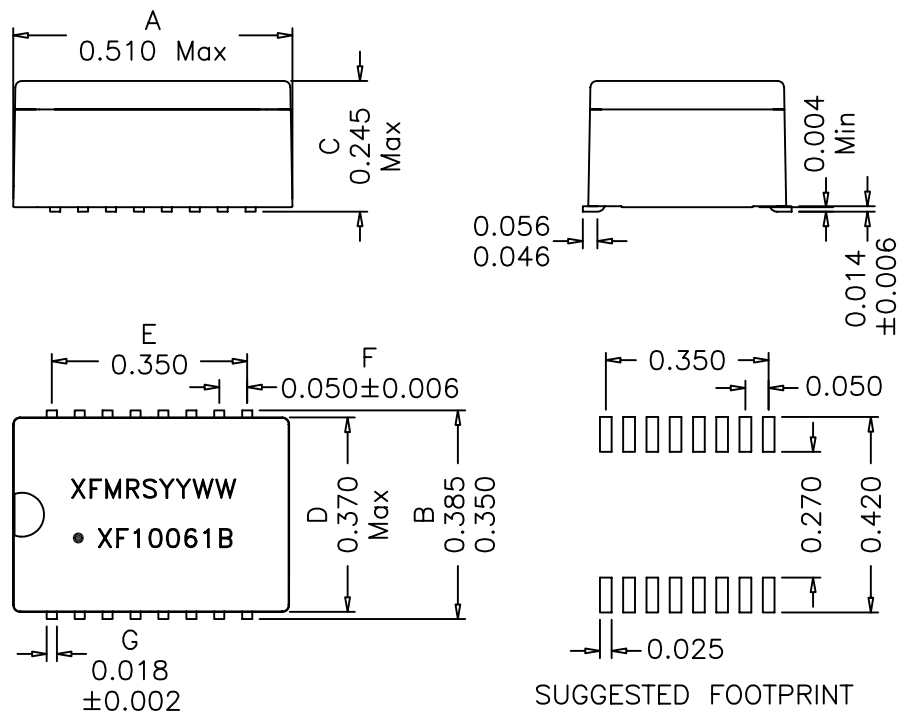
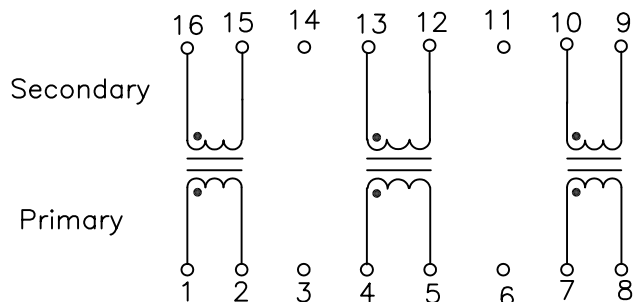


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation: 1500Vrms, PRI to SEC

Turns Ratio: (PRI:SEC)=1:1±2%

PRI OCL: 100uH±20% @100KHz 50mV

Cw/w: 8pF Max @100KHz 50mV (PRI/SEC)

PRI Leakage Inductance: 0.10uH Max

@100KHz 50mV, Short SEC

PRI DC Resistance: 0.20 Ohms Max

PRI ET Constant: 1.5V-uS Min

Rise Time: 1.8nS Max

Q: 5 Min @10KHz 50mV

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: D/1

XFMR INC www.XFMR.com		Title: 10 BASE-T ISOLATION MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF10061B	REV. D
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Oct-24-11
			Oct-24-11
			Oct-24-11

PROPRIETARY

Document is the property of XFMR Group & is not allowed to be duplicated without authorization.