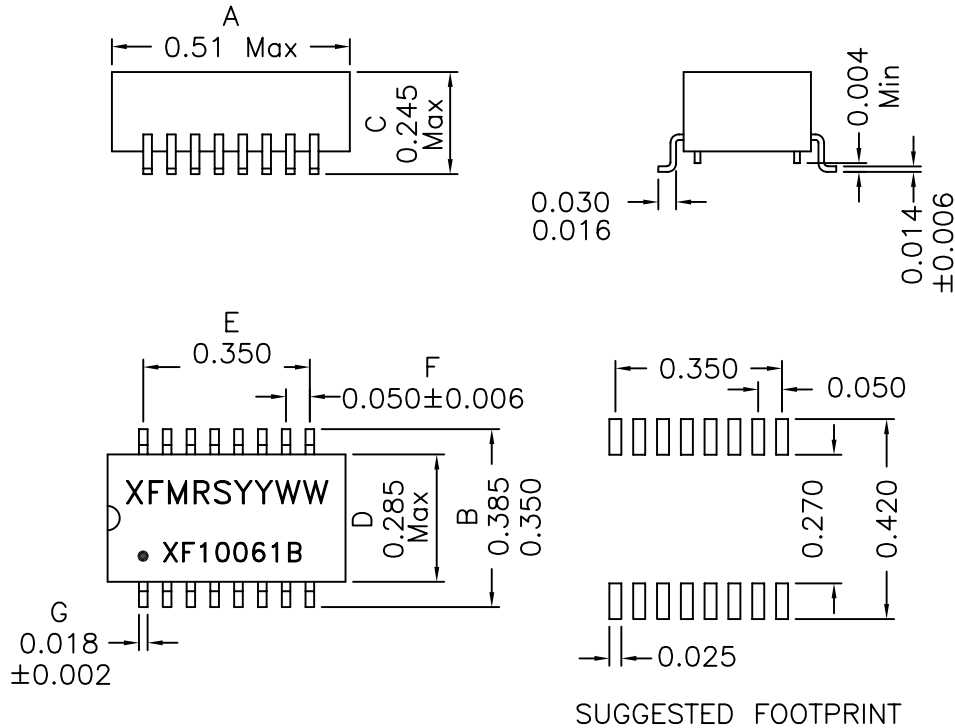
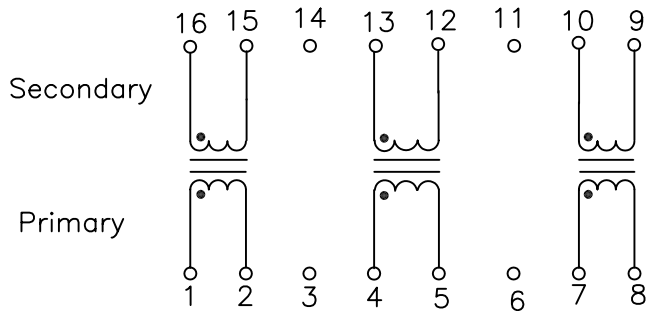


### 1. Mechanical Dimensions:



### 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

#### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

<b>XFMR5</b> www.XFMR5.com		Title: 10 BASE-T ISOLATION MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XF10061B		REV. C
	DWN.	Xian Yi	Jun-01-11
Dimensions in Inch	CHK.	YK Liao	Jun-01-11
SCALE 2:1 SHT 1 OF 1	APP.	BW	Jun-01-11

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