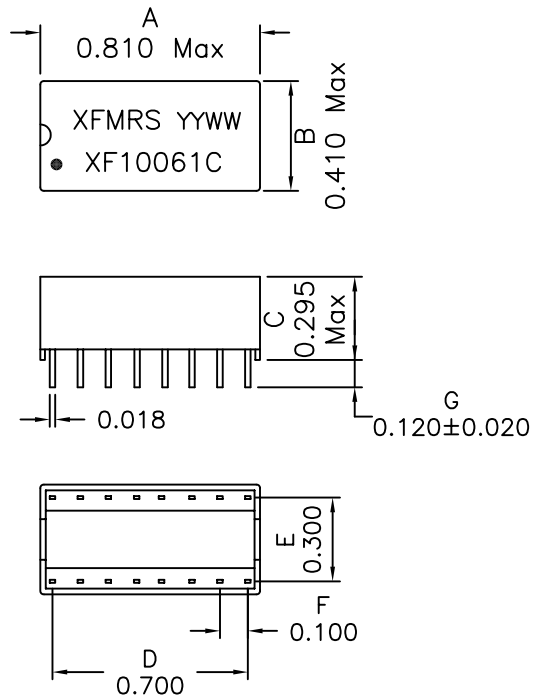
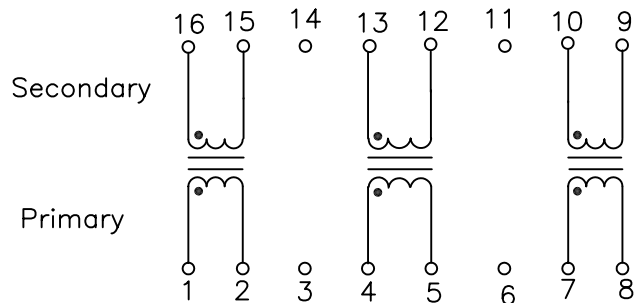


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation: 1500 Vrms (PRI to SEC)

Turns Ratio: 1:1 ±2% (PRI:SEC)

PRI OCL: 100uH ±20% @100KHz 50mV

Q: 5 Min @10KHz 50mV

Cw/w: 10pF Maximum @100KHz 50mV (PRI/SEC)

PRI Leakage Inductance: 0.20uH Maximum

@100KHz 50mV SEC SHORTED

PRI DC Resistance: 0.20 Ohms Maximum

Rise Time: 2.8nS Max

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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

XFMR5 INC. www.XFMR5.com		Title: 10 BASE-T ISOLATION MODULE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF10061C	REV. A
		DWN.	Feng May-30-11
		CHK.	YK Liao May-30-11
SHT 1 OF 1		APP.	YK Liao May-30-11

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