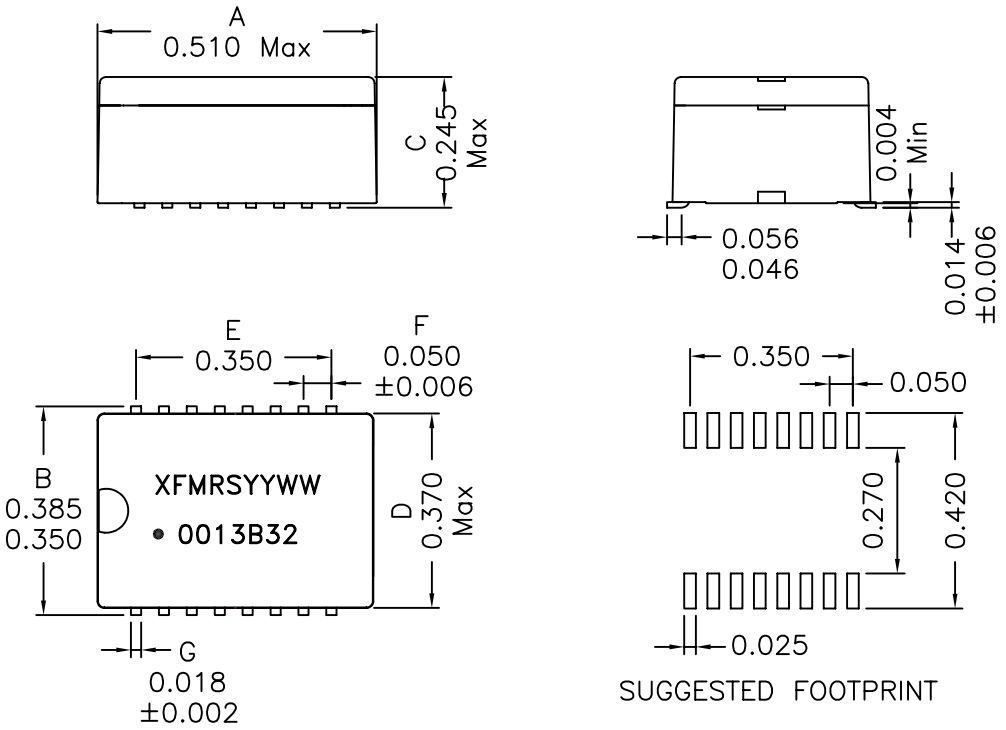
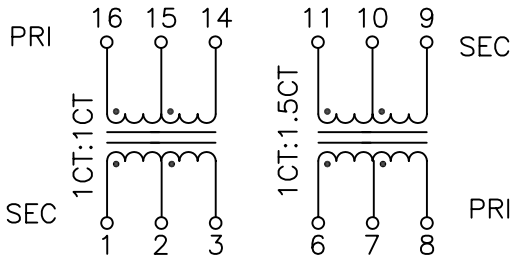
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

Isolation Voltage: 1500 Vrms

Turns Ratio: (16−15−14):(1−2−3)=1CT:1CT ±5%

(6−7−8):(11−10−9)=1CT:1.5CT ±5%

PRI OCL: 1.20mH Min @100KHz 50mV Each

PRI Q: 8 Min @10KHz 50mV Each

Cw/w: 30pF Max @100KHz 50mV Each

Leakage Inductance: 0.8uH Max @100KHz 50mV Each

PRI DC Res.: 0.70 Ohms Max Each

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 0°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: B/1

XFMRS Inc www.XFMRS.com	Title: SMD T1/E1 ISOLATION MODULE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013B32		REV. B
	DWN.	Feng	Oct−15−11
	CHK.	YK Liao	Oct−15−11
SHEET 1 OF 1	APP.	BW	Oct−15−11

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