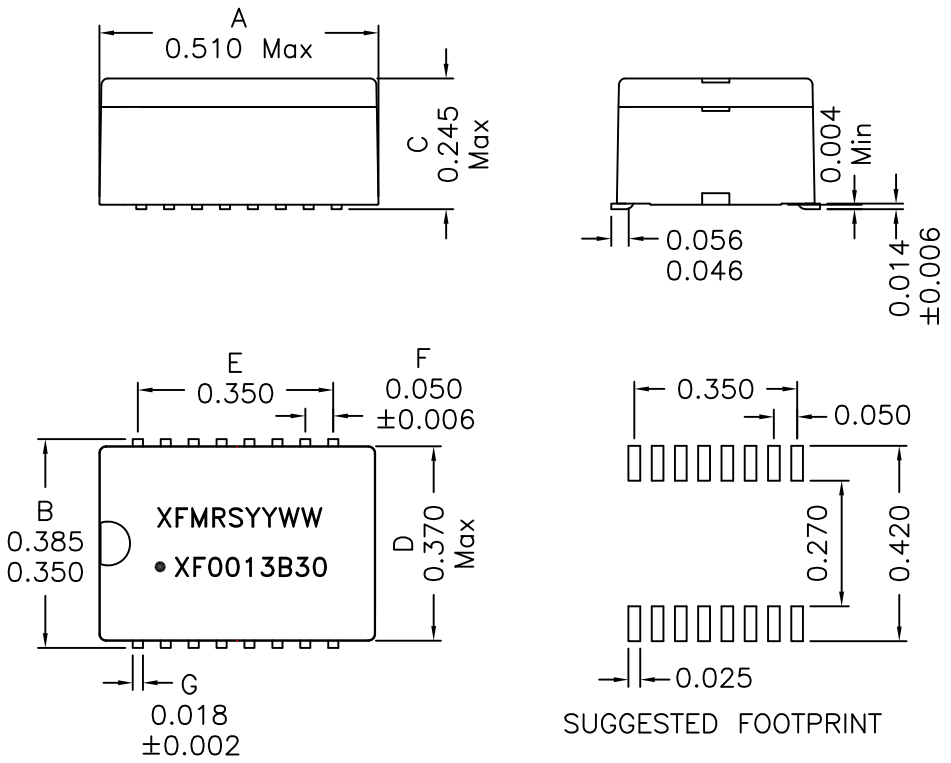
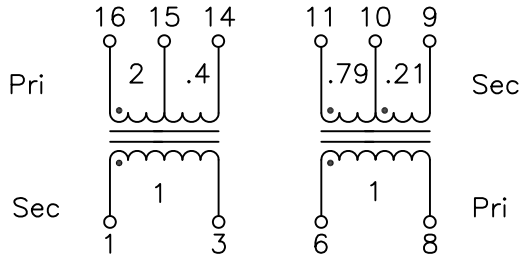
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

HIPOT: 1500Vac
TURNS RATIO: Pins (1−3):(16−15−14)=1:2:2.4±2%
TURNS RATIO: Pins (6−8):(11−10−9)=1:.79:1±2%
PRI OCL: 1.2mH Min @10KHz 0.1V
Q: 5 Min @10KHz 50mV
CW/W: 35pF Max @10KHz 0.1V (PRI/SEC)
PRI LL: 1.0uH Max @100KHz 0.1V, Short SEC
PRI DCR: 0.800 Ohms Max
Crosstalk Attenuation: −60dB Typ 100KHz−10MHz

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: 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: XF0013B30		REV. B
	DWN.	Yuan	Aug−28−12
	CHK.	YK Liao	Aug−28−12
SHEET 1 OF 1	APP.	BSJ	Aug−28−12

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