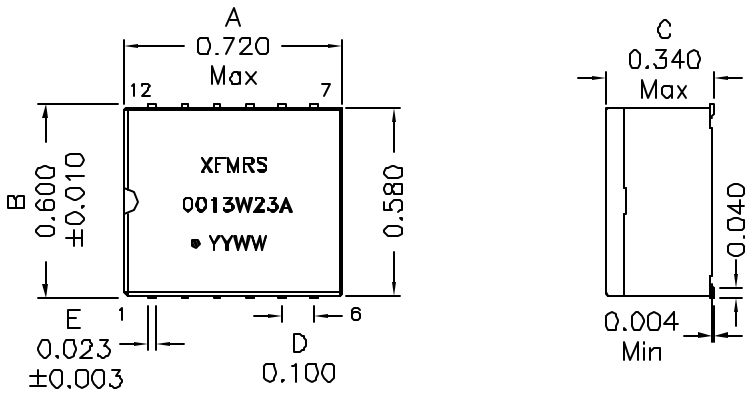
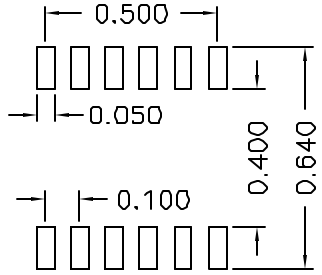
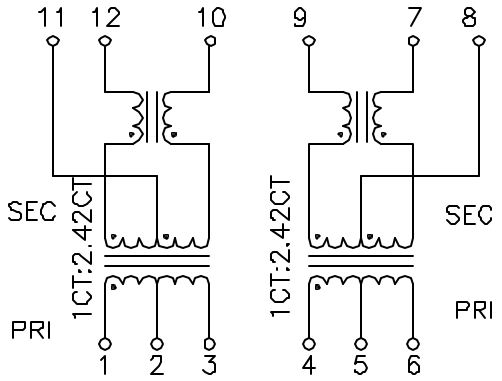
1. Mechanical Dimensions:





SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 VAC

Turns Ratio: (1-2-3):(16-15-14)=1CT:2.42CT ±3%

Turns Ratio: (6-7-8):(11-10-9)=1CT:2.42CT ±3%

PRI OCL: 1.2mH Minimum @100KHz 50mV

Cw/w: 25pF Maximum @100KHz 50mV (Pri/Sec)

Pri LL: 0.6uH Max @100KHz 50mV (short Sec)

PRI DC Resistance: 0.60 Ohms Maximum

CROSSTALK (0.5-5MHz): -65dB Typ

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 E151558
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
11. Designed to meet UL60950 construction specifications.

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: XF0013W23A		REV. B
	DWN.	Feng	Nov-30-11
	CHK.	YK Liao	Nov-30-11
SHT 1 OF 1	APP.	Joe Huff	Nov-30-11

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