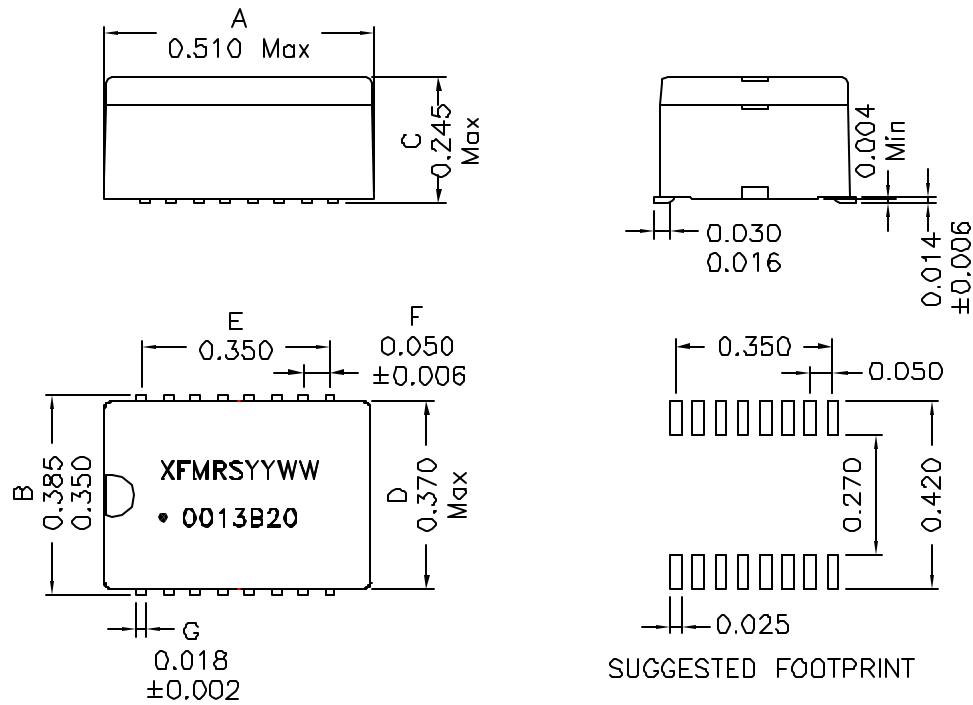
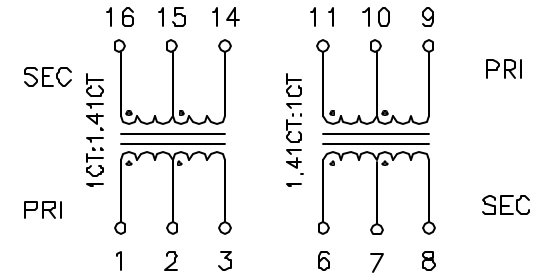


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (PRI/SEC)

Turns Ratio: (1-2-3):(16-15-14)=1CT:1.41CT $\pm 3\%$

(11-10-9):(6-7-8)=1CT:1.41CT $\pm 3\%$

PRI OCL: 1.0mH MIN. @100KHz 50mV

Cw/w: Each Coil 30pF MAX. @100KHz 50mV

PRI LL: 0.60uH MAX. @100KHz 50mV (SEC Shorted)

PRI DC Resistance: 0.70 Ohms MAX.

SEC DC Resistance: 0.90 Ohms MAX.

PRI Q: 5 Min @10KHz 50mV

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208B 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: $\pm 0.004^*$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV. C/1

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XFMRS Inc www.XFMRS.com		Title: TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	P/N: XFO013B20	REV. C	
	DWN.	Mei Chen	Aug-26-11
	CHK.	YK Liao	Aug-26-11
SHEET 1 OF 1	APP.	Joe Huff	Aug-26-11