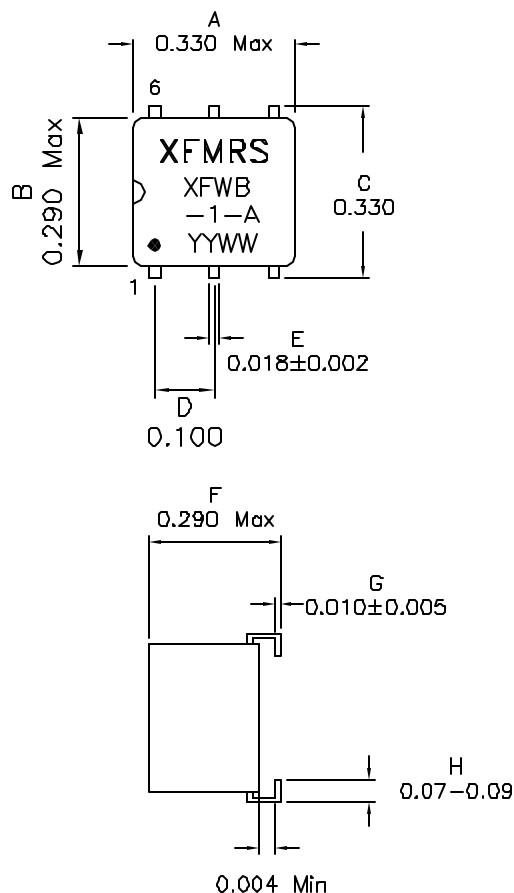


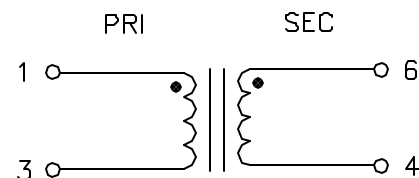
1. Mechanical Dimensions:



Notes:

1. Solderability: Leads shall meet MIL-STD-2026, 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

2. Schematic:



3. Electrical Specifications:

Impedance Ratio: Pri:Sec 1:1 ±2%
 Insertion Loss: 0.08-450MHz 0.60dB Max
 Frequency Response: 0.08- 450MHz
 OCL: Pins 1-3 40uH Min 100KHz 50mV
 DCR: Pins 1-3 0.070 Ohms Max
 OCL: Pins 6-4 40uH Min 100KHz 50mV
 DCR: Pins 6-4 0.070 Ohms Max
 Rated Current: 250mAdc
 Isolation Voltage: 500VAC Pri to Sec
 Isolation Voltage: 500VAC All Wdgs. to Core

DOC REV: A/6

PROPRIETARY

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XFMRS Inc www.XFMRS.COM		Title: RF TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFWB-1-A		REV. A
	DWN.	Juan Mao	Nov-06-06
	CHK.	YK Liao	Nov-06-06
	APP.	BW	Nov-06-06
SHEET 1 OF 1			