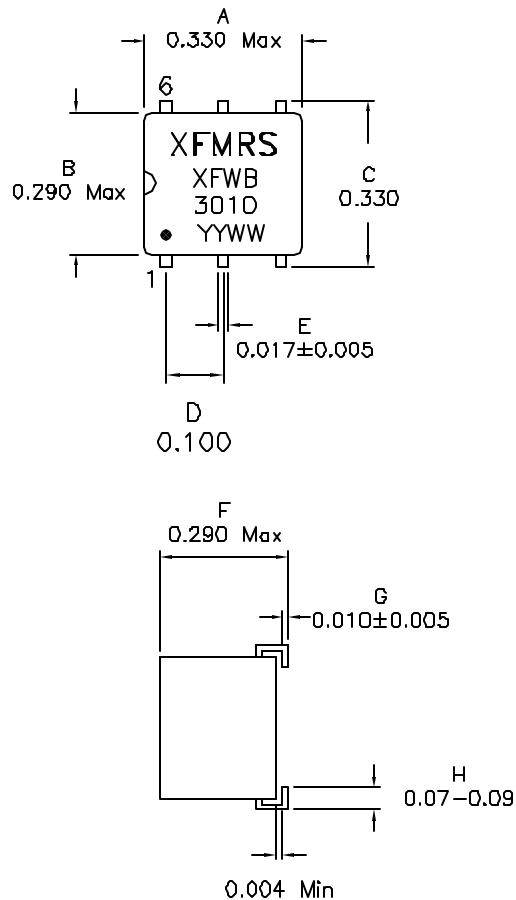


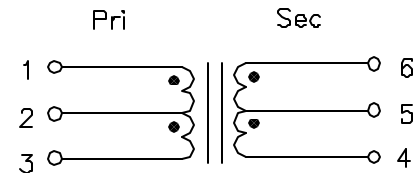
1. Mechanical Dimensions:



Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

Impedance Ratio: Pri:Sec 1:1 ±2%

Insertion Loss: 0.20dB Max

OCL: Pins 1-3 780uH Min 100KHz, 50mV

Pins 1-3 300uH Min 100KHz, 50mV, -40°C

Q: Pins 1-3 8 Min 10KHz, 50mV

DC Res: Pins 1-3 0.32 Ohms Max

Pins 6-4 0.32 Ohms Max

Rated Current: 250mAdc

Frequency Response: 0.0035-125MHz 3dB Typ
0.0045-100MHz 2dB Typ
0.007-80MHz 1dB Typ

DOC. REV. A/2

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: XFWB3010		REV. A
	DWN.	Mei Chen	Oct-05-10
	CHK.	YK Liao	Oct-05-10
SHEET 1 OF 1	APP.	Joe Huff	Oct-05-10