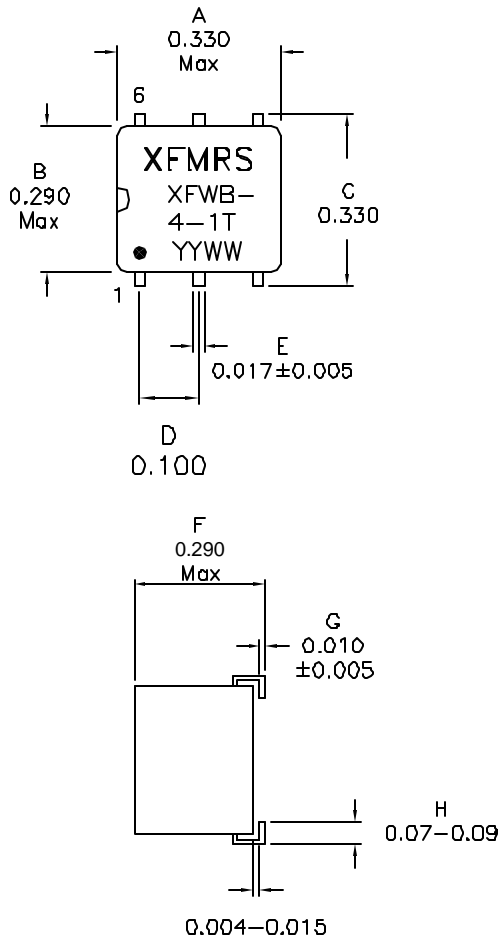


1. Mechanical Dimensions:

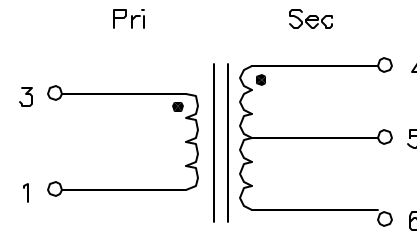


Notes:

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. A/3

2. Schematic:



3. Electrical Specifications:

Frequency Range: 9.0-625MHz

Impedance Ratio: Pri:Sec 1:40T

Insertion Loss: 14-500MHz 1dB Typ

Insertion Loss: 10-550MHz 2dB Typ

Insertion Loss: 9.0-625MHz 3dB Typ

Q: Pins 3-1 2.0 Min @10KHz 0.1V

Amplitude Unbalance: 1.0dB Typ @9.0-625MHz

Phase Unbalance: 5° Typ @9.0-625MHz

Input Power: 1.0 Watt

Rated Current: 30mA_{dc}

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XFMRS Inc www.XFMRS.com	Title: RF TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFWB-4-1T	REV. A
Dimensions in Inch	DWN.	Mei Chen	Jan-28-10
SHEET 1 OF 1	CHK.	YK Liao	Jan-28-10
	APP.	Joe Huff	Jan-28-10