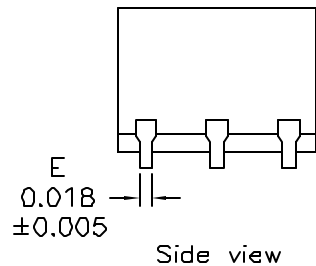
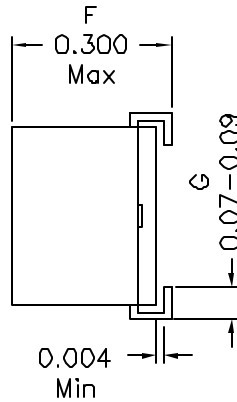
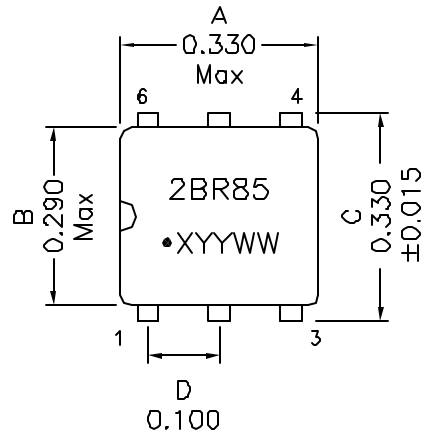


1. Mechanical Dimensions:

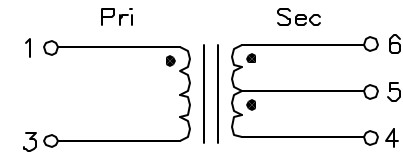


Notes:

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/2

2. Schematic:



3. Electrical Specifications:

Impedance Ratio: Pri:Sec 1:2CT ±2%

Insertion Loss: 0.200-400MHz 0.35dB Max

Frequency Response: 0.200-400MHz 3dB Typ

Frequency Response: 0.225-275MHz 2dB Typ

Frequency Response: 0.300-100MHz 1.5dB Typ

Frequency Response: 0.500-150MHz 1dB Typ

OCL: P1-3 8uH Min @100KHz, 50mV

RDC: P1-3 0.15 Ohms Max

OCL: P6-4 16uH Min @100KHz, 50mV

RDC: P6-4 0.20 Ohms Max

Q: P1-3 3.0 Min @100KHz, 50mV

XFMRS Inc www.XFMRS.com		Title: RF TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFWB-2-BR85	REV. A	
	DWN.	Feng	Jun-20-12
	CHK.	YK Liao	Jun-20-12
SHEET 1 OF 1	APP.	Joe Huff	Jun-20-12