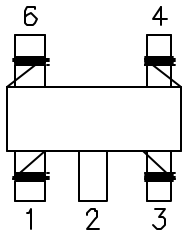
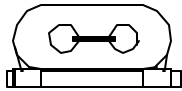
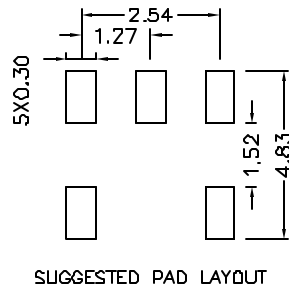
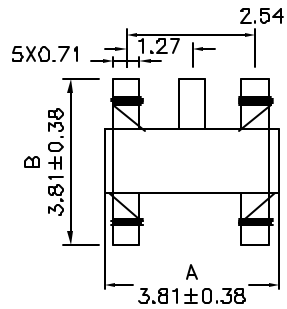
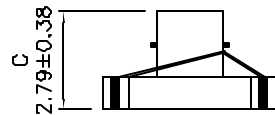


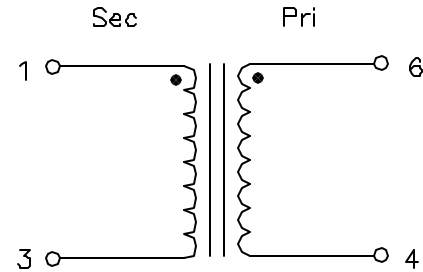
1. Mechanical Dimensions:



BOTTOM VIEW



2. Schematic:



3. Electrical Specifications:

Impedance Ratio: Pri:Sec 1:1 $\pm 2\%$
 Turns Ratio: Pri:Sec 1:1 $\pm 2\%$
 Bandwidth: 1.5–500MHz 3.0dB Typ
 Bandwidth: 2.5–400MHz 2.0dB Typ
 Bandwidth: 5–350MHz 1.0dB Typ
 Insertion Loss: @Midand 0.9dB Typ
 Isolation Voltage: 500VAC, Pri to Sec

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
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to $+85^{\circ}\text{C}$
- Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV. A/3

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XFMRs Inc www.XFMRs.com		Title: RF TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.30 Dimensions in MM		P/N: XFWBC2040	REV. A
		DWN. 李小锋	Nov-29-06
SHEET 1 OF 1		CHK. 康玉坤	Nov-29-06
		APP. BW	Nov-29-06