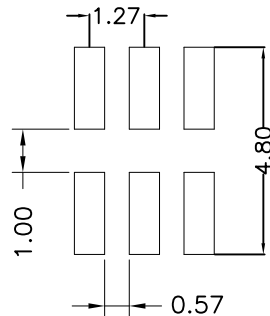
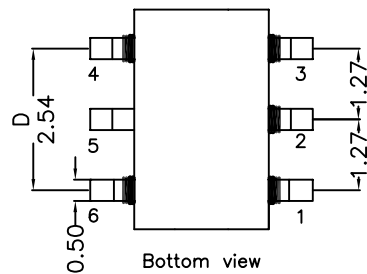
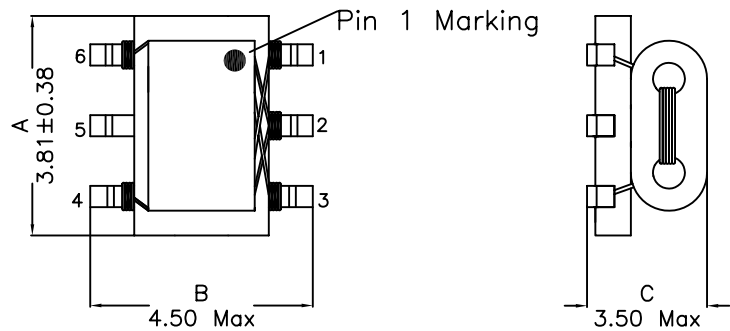
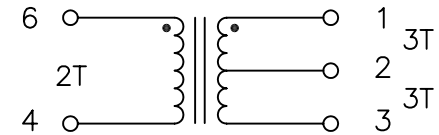


## 1. Mechanical Dimensions:



PCB Layout

## 2. Schematic:



## 3. Electrical Specifications: @25°C

Frequency Range: 2.0–280MHz

Insertion Loss: 3dB @2.0–280MHz

2dB @3.0–150MHz

1dB @5.0–100MHz

Impedance Ratio: Pri:Sec = 1:9CT

RF Power: 0.25W

DC Current: 30mA

### 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 -20°C to +85°C
- Storage Temperature Range: -55°C to +100°C
- Aqueous wash compatible
- SMD Lead Coplanarity:  $\pm 0.004"$  (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/1

<b>XFMRs Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XFWBC9-1	REV. A
TOLERANCES: .xx $\pm 0.25$	DWN.	Xiany	Jun-13-09
Dimensions in MM	CHK.	YK Liao	Jun-13-09
SHEET 1 OF 1	APP.	BW	Jun-13-09