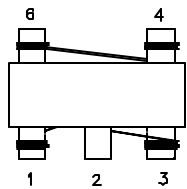
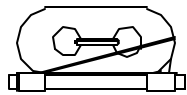
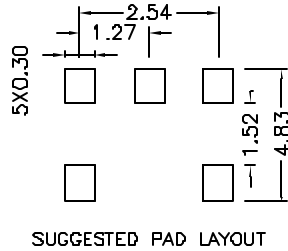
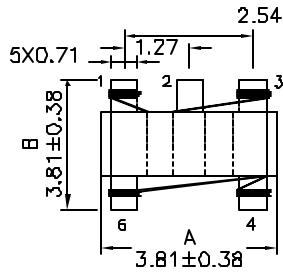
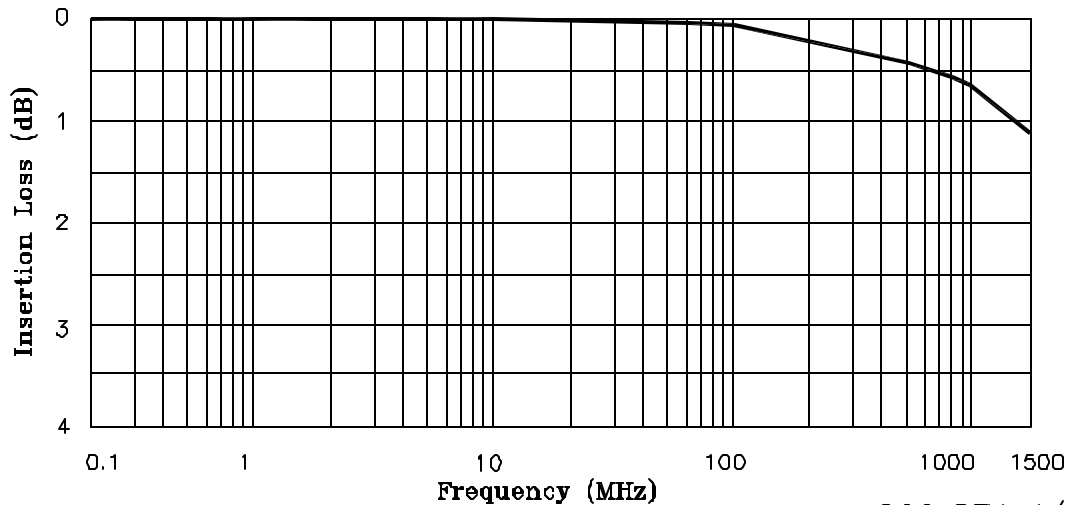
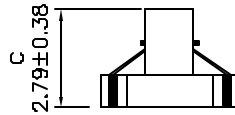


### 1. Mechanical Dimensions:

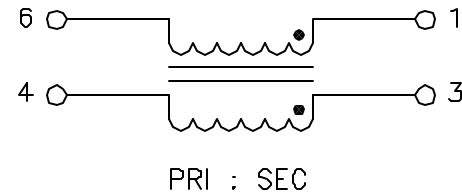


(BOTTOM VIEW)



DOC REV: A/3

### 2. Schematic:



### 3. Electrical Specifications:

Impedance Ratio: Pri:Sec 75:75±2%  
 Turns Ratio: Pri:Sec 1:1 ±2%  
 Bandwidth: up to 1500MHz 2.0dB Typ  
 Bandwidth: 4.5–1000MHz 1.0dB Typ

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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

<b>XFMR Inc</b> www.XFMR.com	Title: RF TRANSFORMER			
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFWBC2038	REV. A	
.xx ±0.30	DWN.	Kang Chen	Sep-30-05	
Dimensions in MM	CHK.	YK Liao	Sep-30-05	
SHEET 1 OF 1	APP.	BW	Sep-30-05	