

RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM4-4

WIDE BANDWIDTH

10 - 2500 MHz

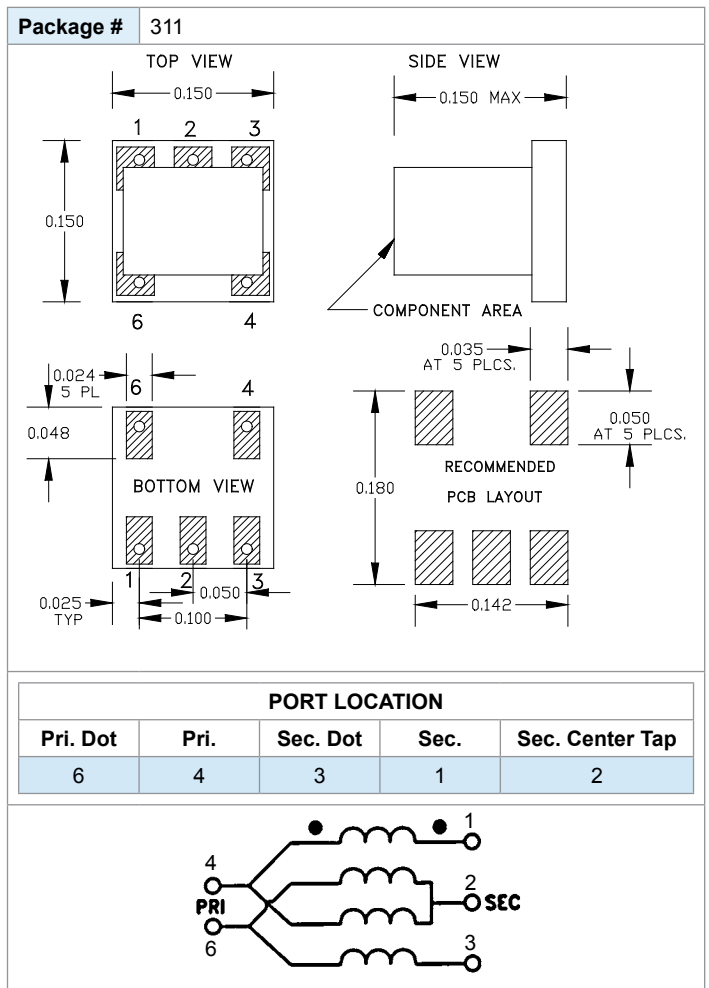
FEATURES:

- ▶ Cost Effective
- ▶ Low Loss
- ▶ Small Size, Surface Mount
- ▶ RoHS Compliant
- ▶ Lead Free REL-PRO® Technology



SPECIFICATIONS (Rev. A 01/19/07)

Frequency	10 - 2500 MHz	
Impedance Ratio	1:4	
Insertion Loss (dB) *	Frequency (MHz)	dB (Max.)
	10 - 500	1
	500 - 1250	2
	1250 - 2500	3
Amplitude Unbalance	1.0 dB (Typ.)	
Phase Unbalance	4° (Typ.)	
Return Loss	15 dB (Typ.)	
Input Power	0.25 Watt (Max.)	
Input Impedance	50 Ohms (Nom.)	
DC Current **	25 mA (Max.)	
Operating Temperature Range	-40 to +85 °C	
* Plot excludes 3 dB Split Loss		
** With DC blocking capacitors installed		



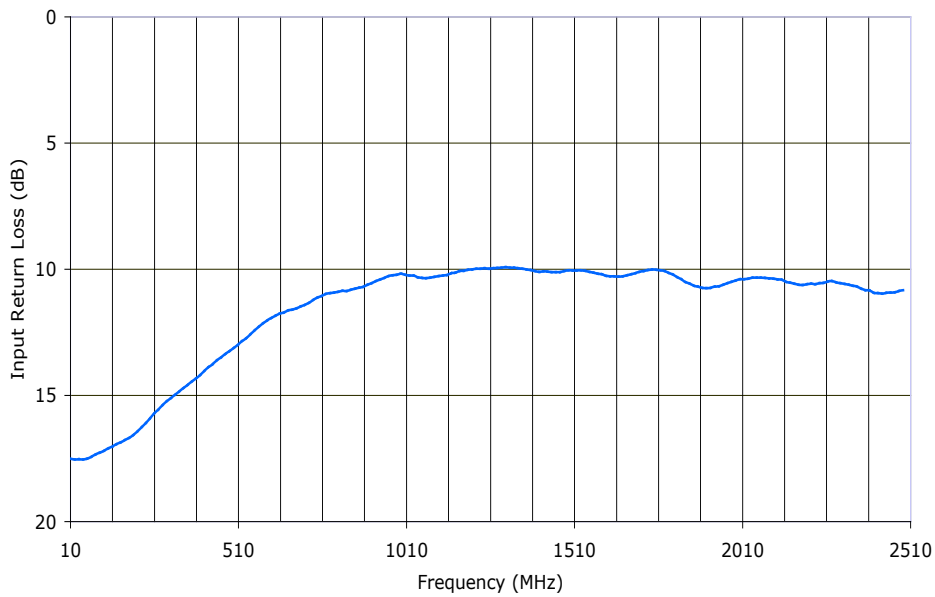
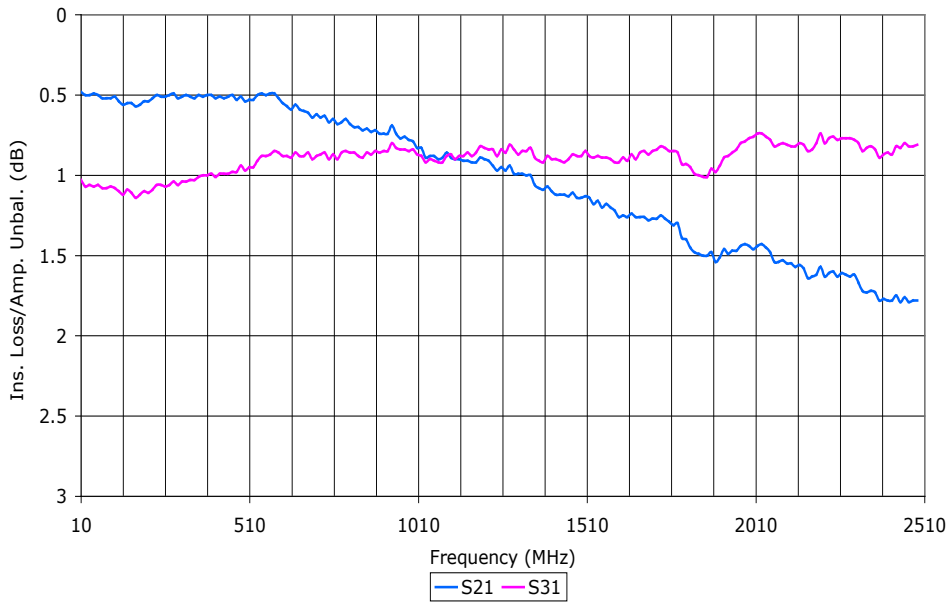
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Data @ 25°C



PERFORMANCE PLOTS



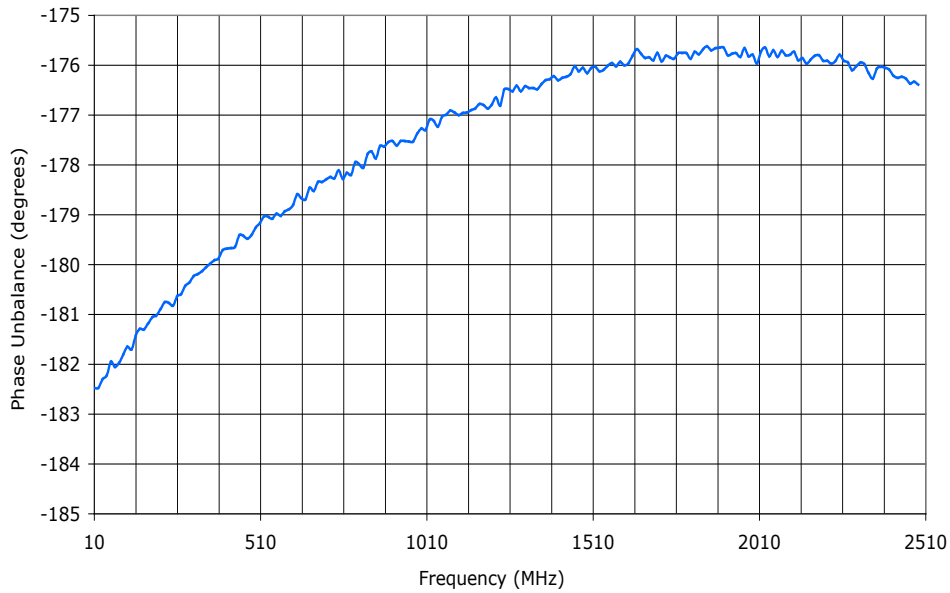
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