

RF IMPEDANCE TRANSFORMER

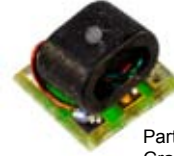
SURFACE MOUNT MODEL: TM1-8

WIDE BANDWIDTH

800 - 4000 MHz

FEATURES:

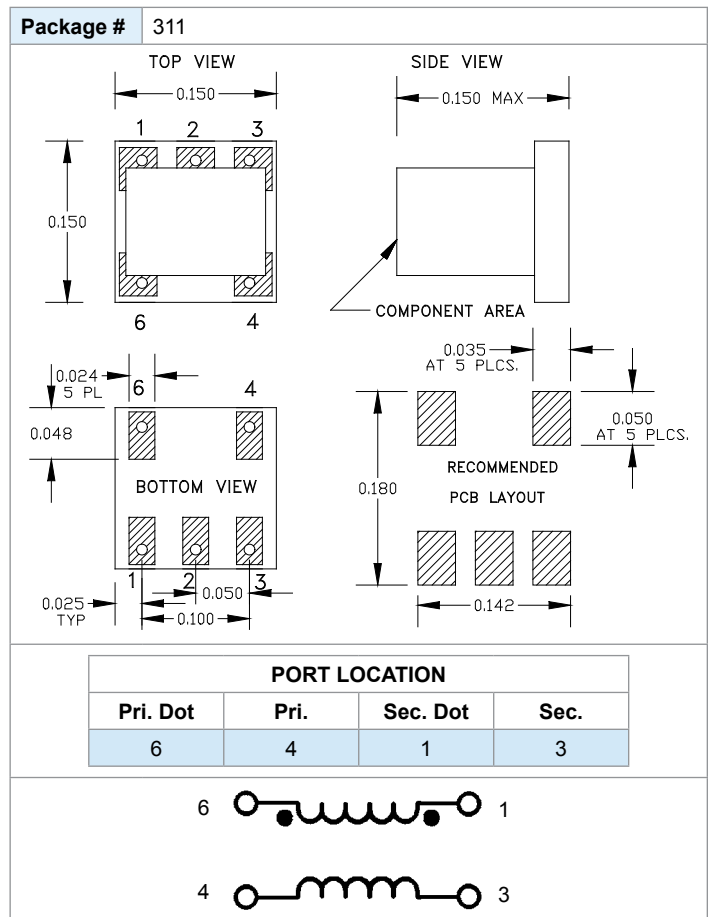
- ▶ Cost Effective
- ▶ Low Loss
- ▶ Small Size, Surface Mount
- ▶ RoHS Compliant
- ▶ Lead Free REL-PRO® Technology



Part Identifier:
Gray

SPECIFICATIONS (B 10/15/08)

Frequency	800 - 4000 MHz		
Impedance Ratio	1:1		
Insertion Loss (dB) *	Freq. (MHz)	(Typ.)	(Max.)
	800 - 1600	2	3
	1600 - 3200	1.5	2
	3200 - 4000	1.5	2
Amplitude Unbalance	0.5 dB (Max.)		
Phase Unbalance	5° (Max.)		
Return Loss	18 dB (Typ.)		
Input Power	0.25 Watt (Max.)		
DC Current	25 mA (Max.)		
Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-20 to +85 °C		
Storage Temperature Range	-55 to 100 °C		
* Plot excludes 3 dB split loss			



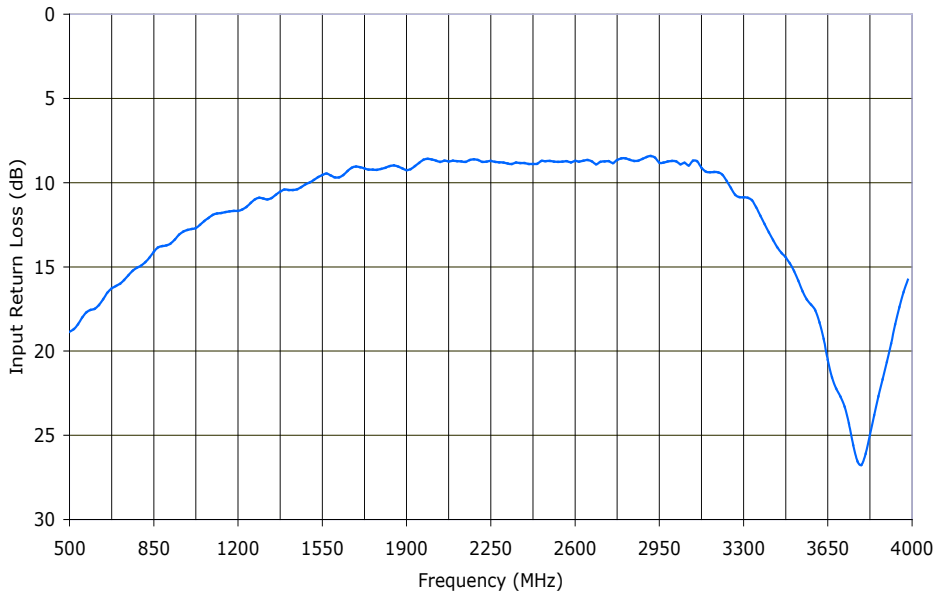
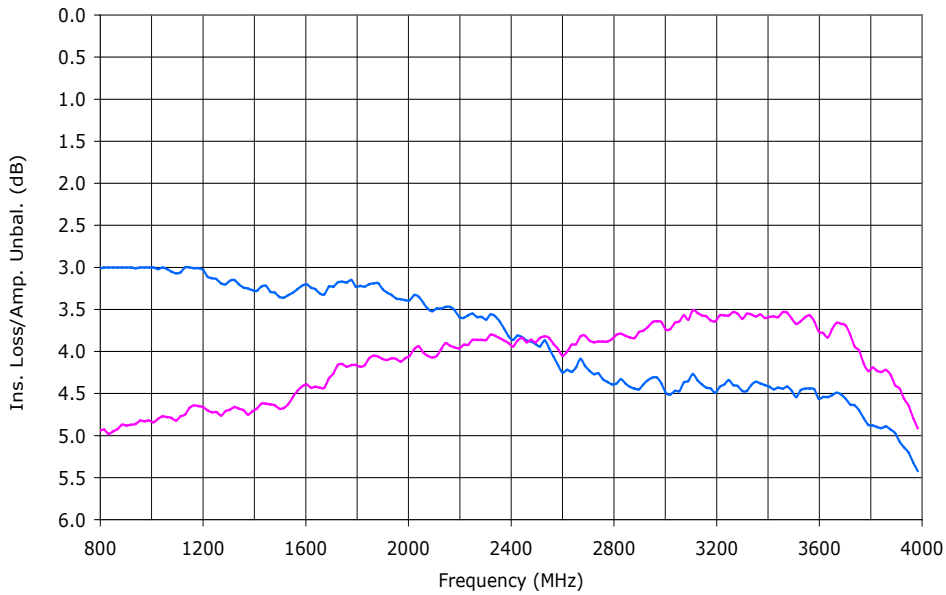
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PERFORMANCE PLOTS



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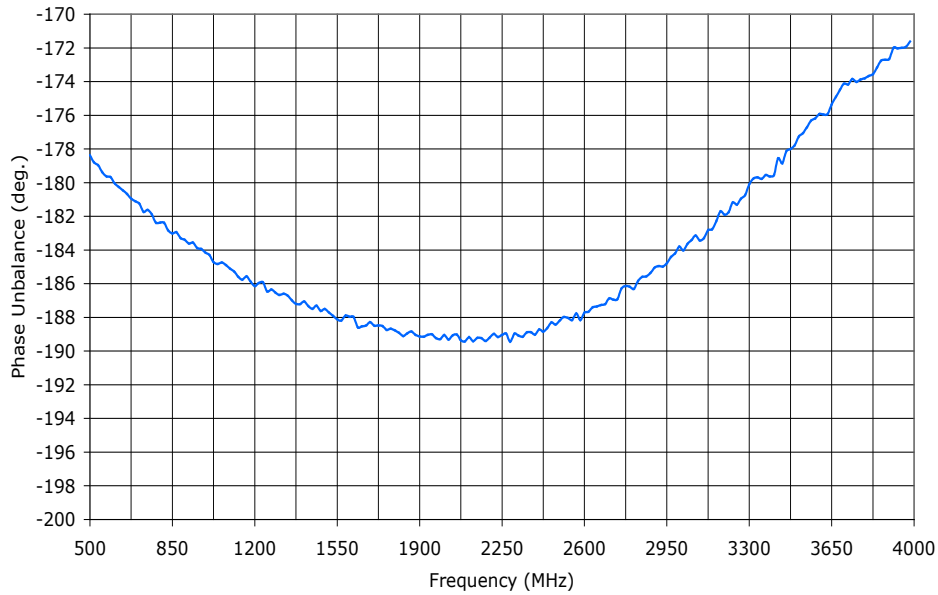


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