

RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM2-1

WIDE BANDWIDTH

1 - 600 MHz

FEATURES:

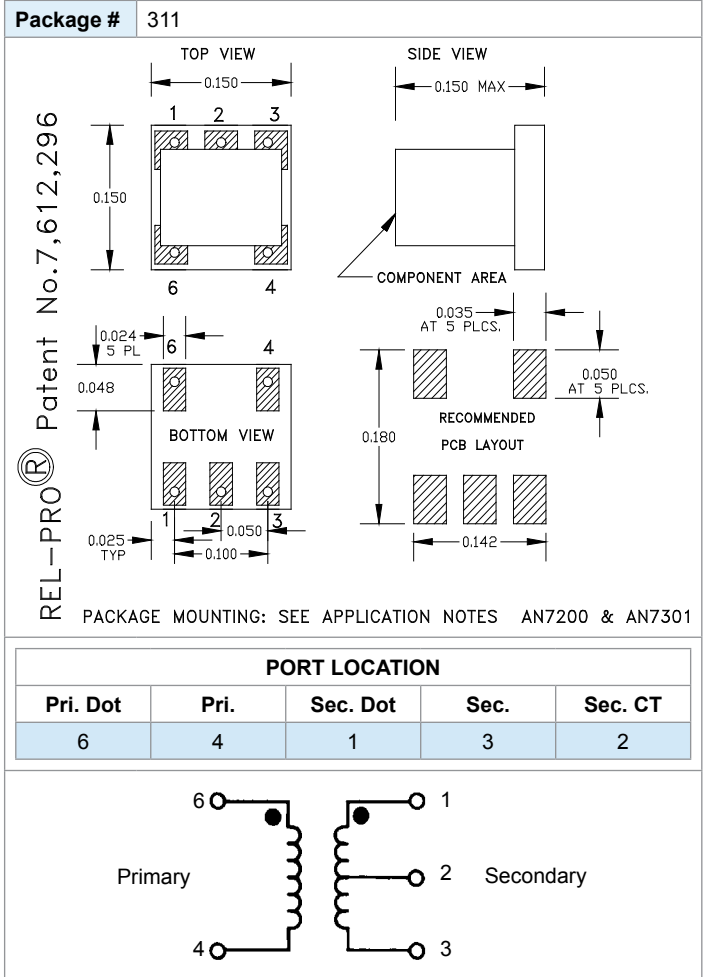
- ▶ Cost Effective
- ▶ Low Loss
- ▶ Small Size, Surface Mount
- ▶ Lead Free Patented REL-PRO® Technology



Part Identifier:
Red & Green Dot

SPECIFICATIONS (Rev. B 12/23/10)

Frequency	1 - 600 MHz		
Impedance Ratio	1:2		
Insertion Loss (dB) *	Frequency (MHz)	Typ.	Max.
	1 - 100	0.7	1.0
	100 - 300	0.8	1.2
	300 - 600	0.5	1.0
Amplitude Unbalance	0.6 dB (Typ.)		
Phase Unbalance	8° (Typ.)		
Return Loss	20 dB (Typ.)		
Input Power	0.25 Watt (Max.)		
Input Impedance	50 Ohms (Nom.)		
DC Current	30 mA (Max.)		
Operating Temperature Range	-40 to +85 °C		
Storage Temperature Range	-55 to +100 °C		
* Plot excludes 3 dB Split Loss			



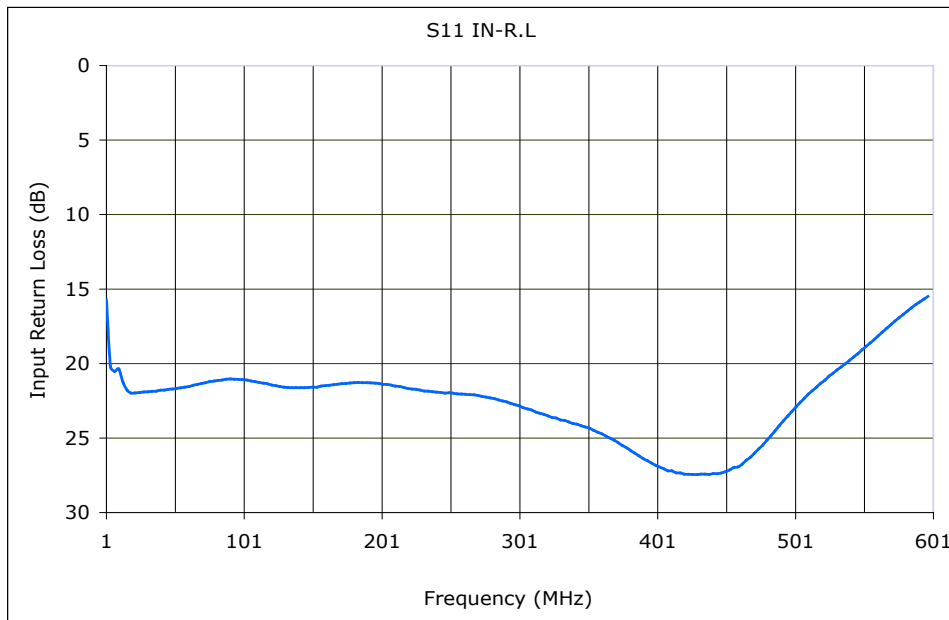
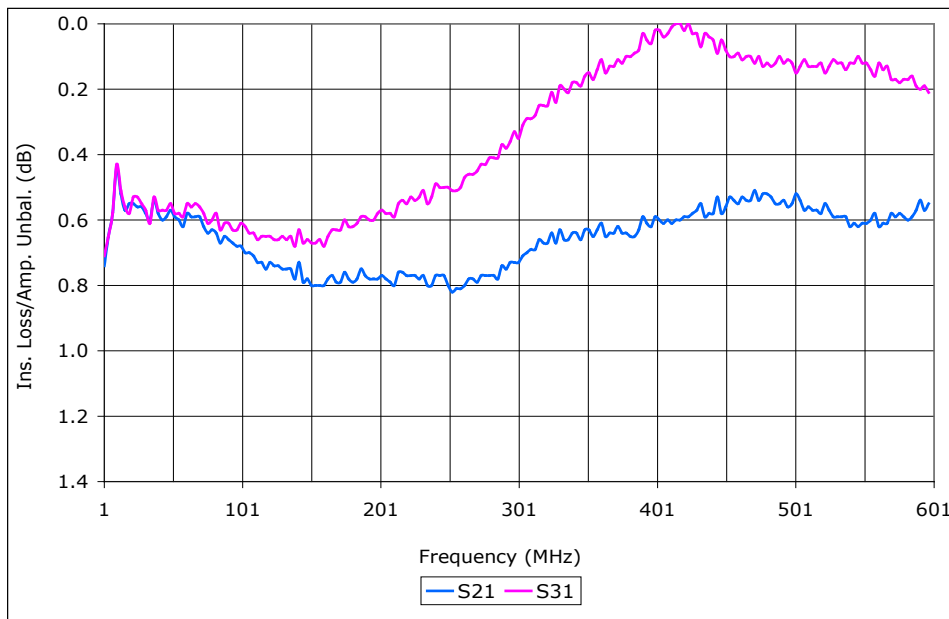
RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM2-1

WIDE BANDWIDTH

1 - 600 MHz

Data @ 25°C



PERFORMANCE PLOTS

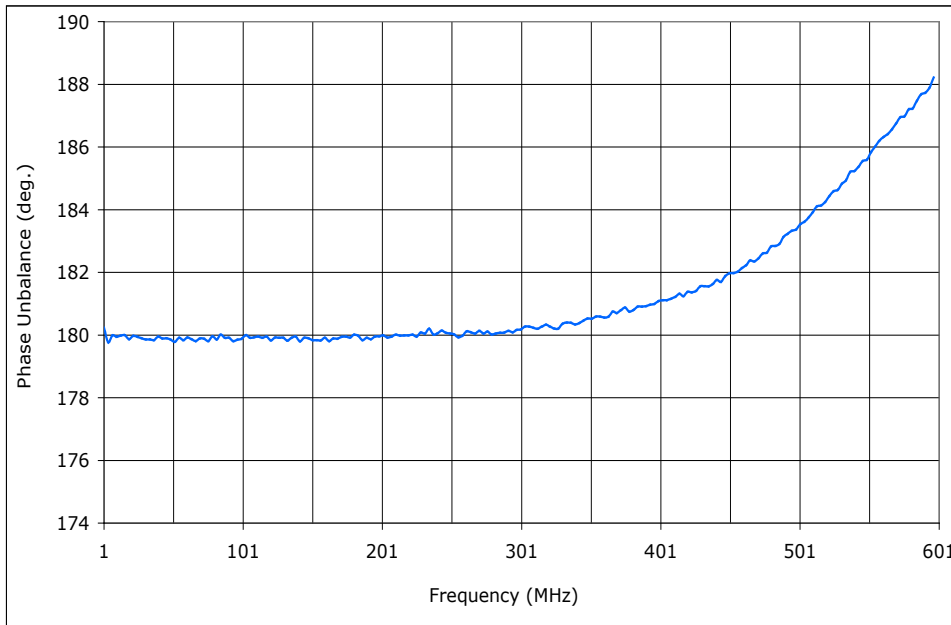
RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM2-1

WIDE BANDWIDTH

1 - 600 MHz

Data @ 25°C



PERFORMANCE PLOTS