

RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM1.5-2

WIDE BANDWIDTH

0.5 - 550 MHz

FEATURES:

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



Part Identifier:
Yellow

SPECIFICATIONS (Rev. C 03/23/11)

Frequency	0.5 - 550 MHz		
Impedance Ratio	1:1.5		
Insertion Loss (dB) *	Freq. (MHz)	(Typ.)	(Max.)
	0.5 - 100	0.5	0.8
	100 - 250	0.75	1.3
	250 - 550	1.5	3.0
Amplitude Unbalance	0.25 dB (Typ.)		
Phase Unbalance	3.0° (Typ.)		
Return Loss	17 dB (Typ.)		
Input Power	0.25 Watt (Max.)		
DC Current	30 mA (Max.)		
Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-40 to +85 °C		
Storage Temperature Range	-55 to 100 °C		
* Plot excludes 3 dB split loss			

Package # 311

REL-PRO® Patent No. 7,612,296

PACKAGE MOUNTING: SEE APPLICATION NOTES AN7200 & AN7301

PORT LOCATION			
Pri. Dot	Pri.	Sec. Dot	Sec.
6	4	1	3

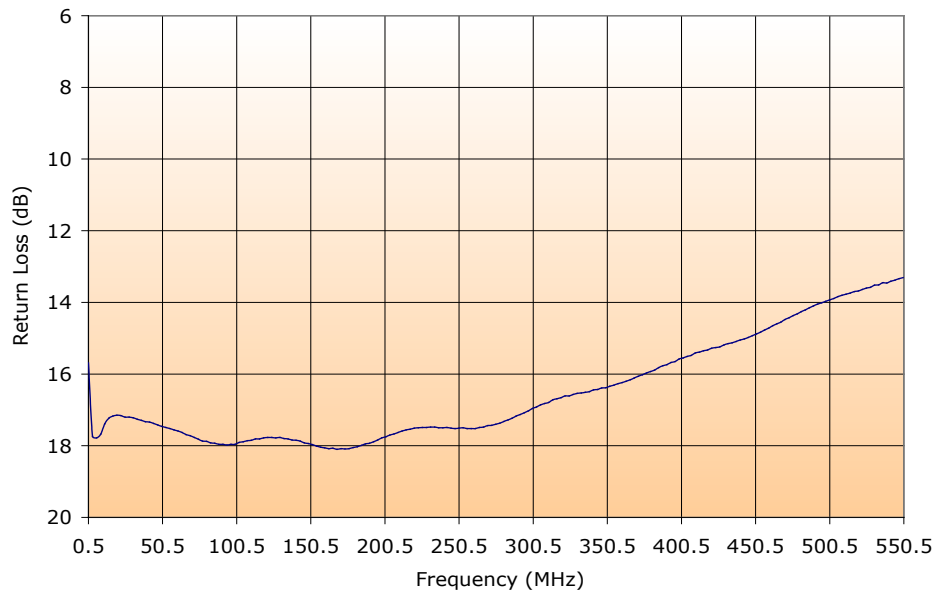
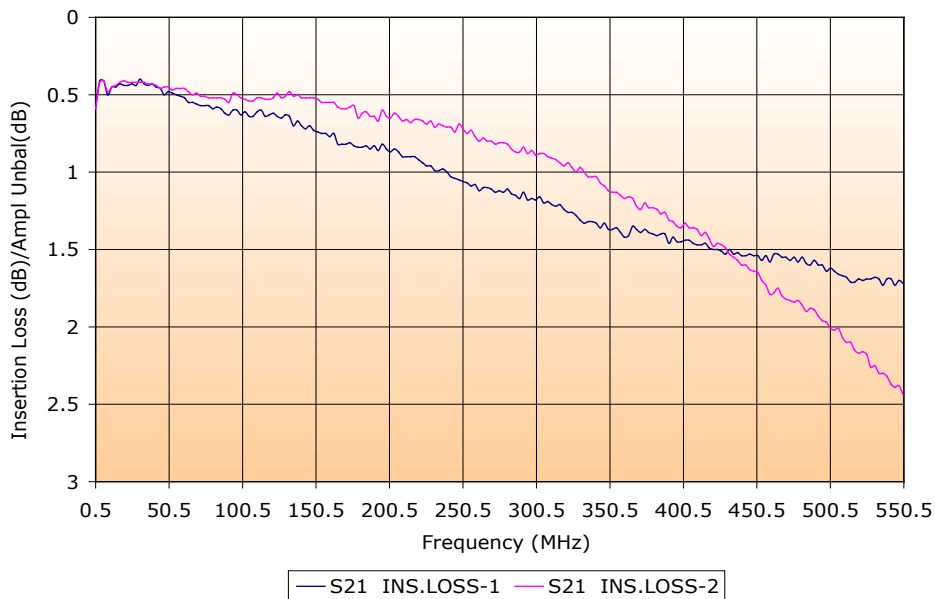
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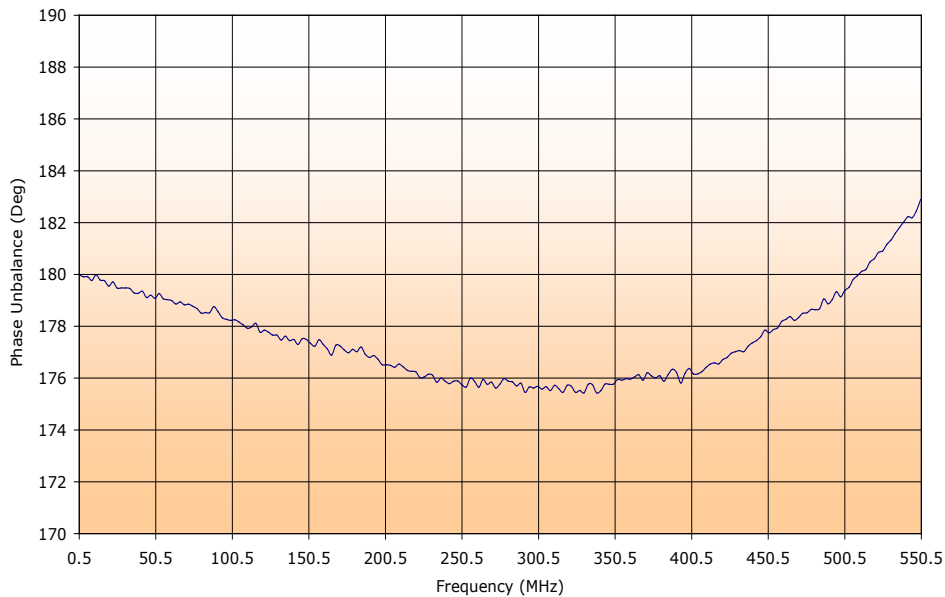


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