

# RF IMPEDANCE TRANSFORMER

## SURFACE MOUNT MODEL: TM2-GT

**WIDE BANDWIDTH**

**5 - 1500 MHz**

**FEATURES:**

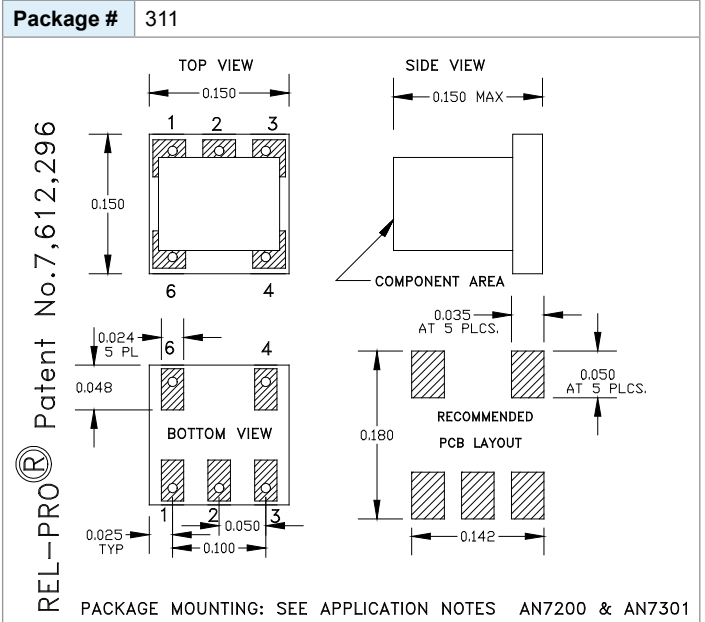
- ▶ Cost Effective
- ▶ Low Loss
- ▶ Small Size, Surface Mount
- ▶ Lead Free Patented REL-PRO® Technology



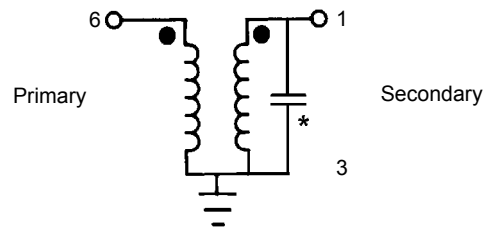
Part Identifier:  
White & Yellow Dot

**SPECIFICATIONS (Rev. C 12/23/10)**

<b>Frequency</b>	5 - 1500 MHz		
<b>Impedance Ratio</b>	2:1		
<b>Insertion Loss (dB)</b>	Frequency (MHz)	Typ.	Max.
	5 - 50	0.5	0.8
	50 - 750	0.5	0.7
	750 - 1500	0.8	1.2
<b>Return Loss</b>	20 dB (Typ.)		
<b>Input Power</b>	0.25 Watt (Max.)		
<b>Input Impedance</b>	50 Ohms (Nom.)		
<b>Operating Temperature Range</b>	-40 to +85 °C		
<b>Storage Temperature Range</b>	-55 to +100 °C		



Port Configuration		
Pri. Dot	Sec. Dot	Gnd.
6	1	3



\* Optional 1.0 pF

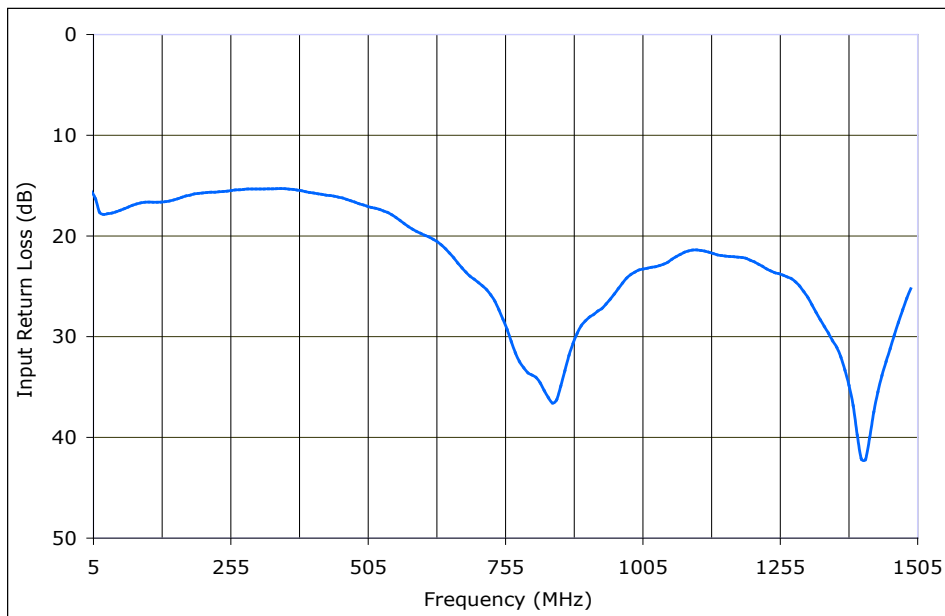
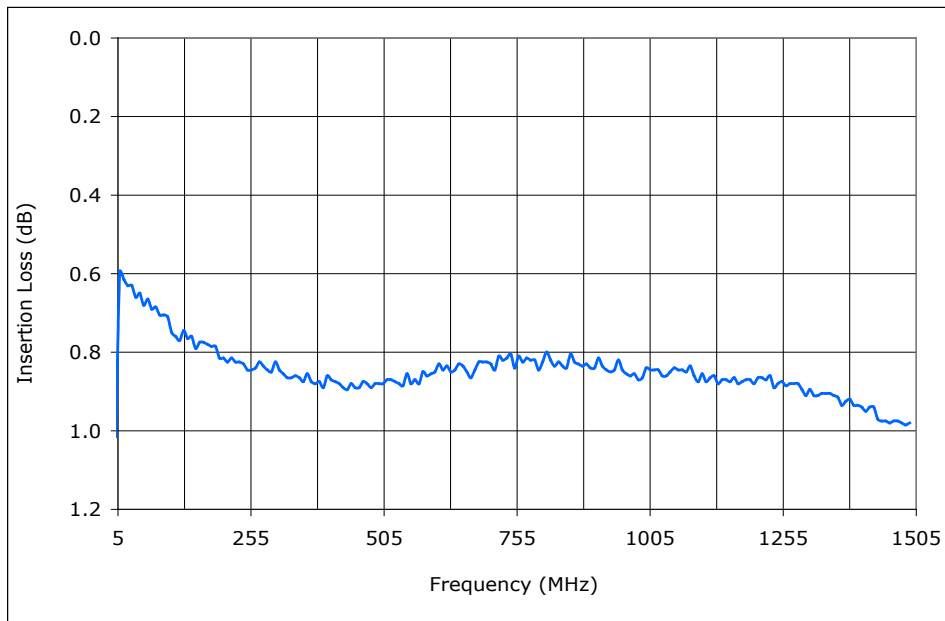
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Data @ 25°C



PERFORMANCE PLOTS