

RF IMPEDANCE TRANSFORMER

SURFACE MOUNT MODEL: TM4-GT

WIDE BANDWIDTH

5 - 1000 MHz

FEATURES:

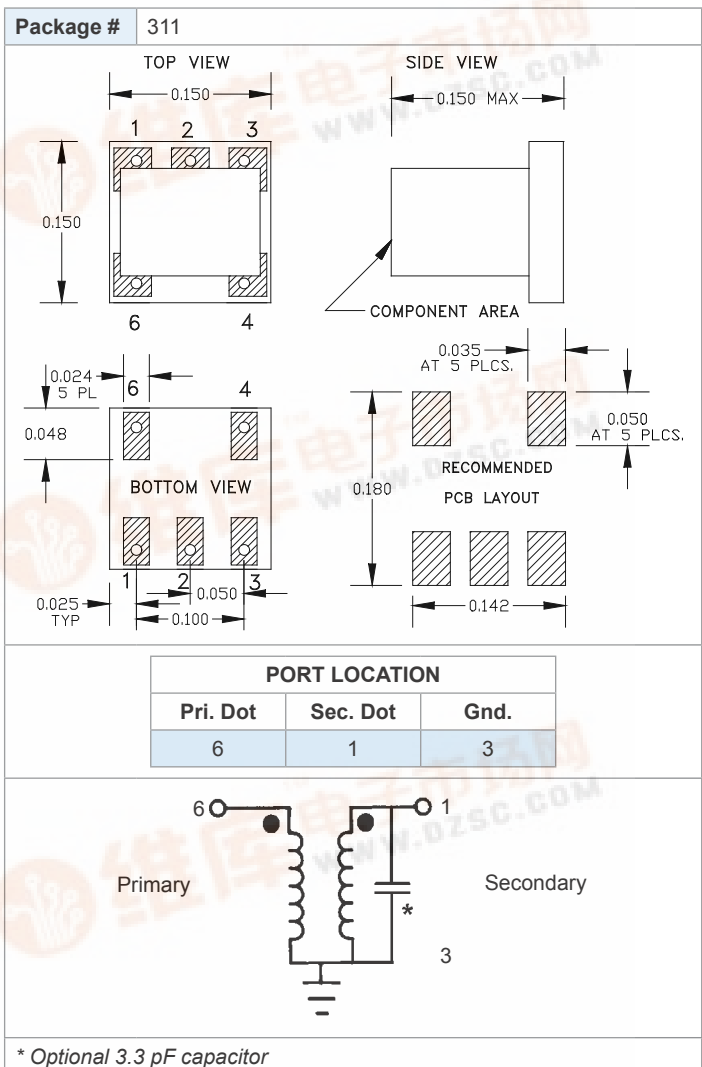
- ▶ Cost Effective
- ▶ Low Loss
- ▶ Small Size, Surface Mount
- ▶ RoHS Compliant
- ▶ Lead Free REL-PRO® Technology



Part Identifier:
White & Green Dot

SPECIFICATIONS (Rev. A 05/07/07)

Frequency	5 - 1000 MHz		
Impedance Ratio	4:1		
Insertion Loss (dB)	Frequency (MHz)	Typ.	Max.
	5 - 50	0.7	1.0
	50 - 500	0.8	1.2
	500 - 1000	1.2	1.6
Return Loss	15 dB (Typ.)		
Input Power	1 Watt (Max.)		
Input Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-40 to +85 °C		
Storage Temperature Range	-55 to +100 °C		



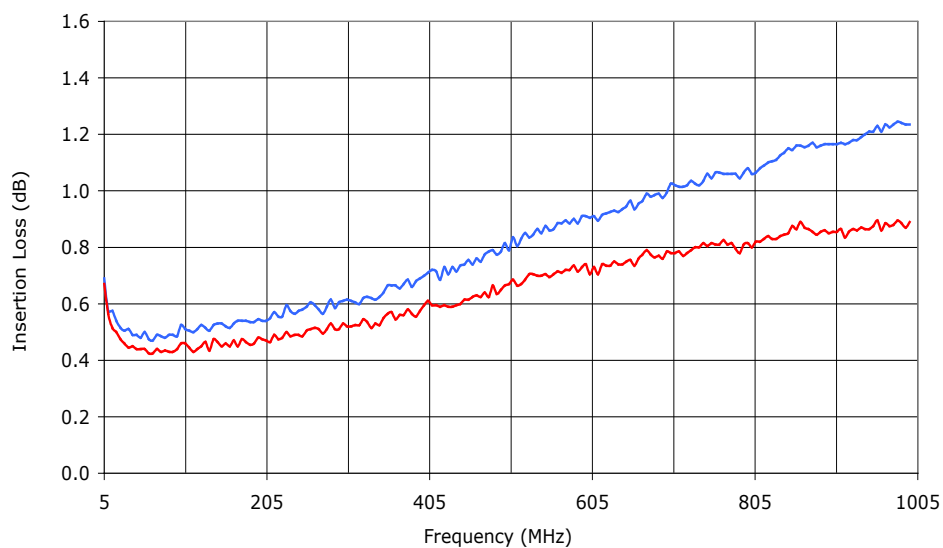
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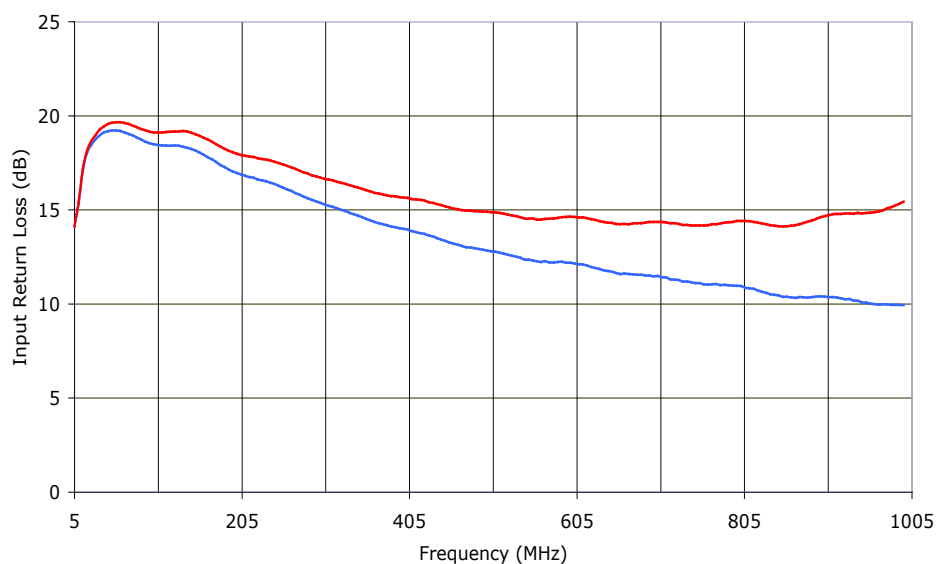
WIDE BANDWIDTH

5 - 1000 MHz

Data @ 25°C



— S21 (no cap) — S21 (w/optional cap)



— S11 (no cap) — S11 (w/optional cap)

PERFORMANCE PLOTS