

2-WAY POWER DIVIDER

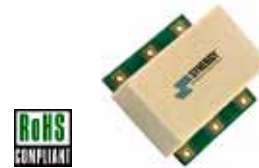
SURFACE MOUNT MODEL: SD-2

WIDE BANDWIDTH

5 - 500 MHz

FEATURES:

- ▶ Excellent Performance
- ▶ Wide Bandwidth
- ▶ Small Size, Surface Mount
- ▶ Moderate Power
- ▶ Applications: Signal Splitting & Low Power Combining
- ▶ Lead Free RoHS Compliant



SPECIFICATIONS (Rev. D 07/29/11)

Frequency	5 - 500 MHz		
Insertion Loss	Freq. (MHz)	dB (Typ.)	dB (Max.)
	5-50	0.4	0.7
	50-200	0.5	0.8
	250-500	0.6	1.0
Isolation	Freq. (MHz)	dB (Typ.)	dB (Min.)
	5-50	25	20
	50-200	30	20
	250-500	25	20
Phase Unbalance	Freq. (MHz)	Degrees (Max.)	
	5-50	3°	
	50-200	4°	
	250-500	5°	
Amplitude Unbalance	Freq. (MHz)	dB (Max.)	
	5-50	0.4	
	50-200	0.4	
	250-500	0.6	
Input Power	1 Watt (Max.)		
Output Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-40 to +85 °C		

Package # 134LF

REL-PRO PATENT NO. 7,612,296

PIN-OUT

Input	Output	Case Gnd.
6	3,4	1,2,5

DIMENSIONS ARE IN INCHES.

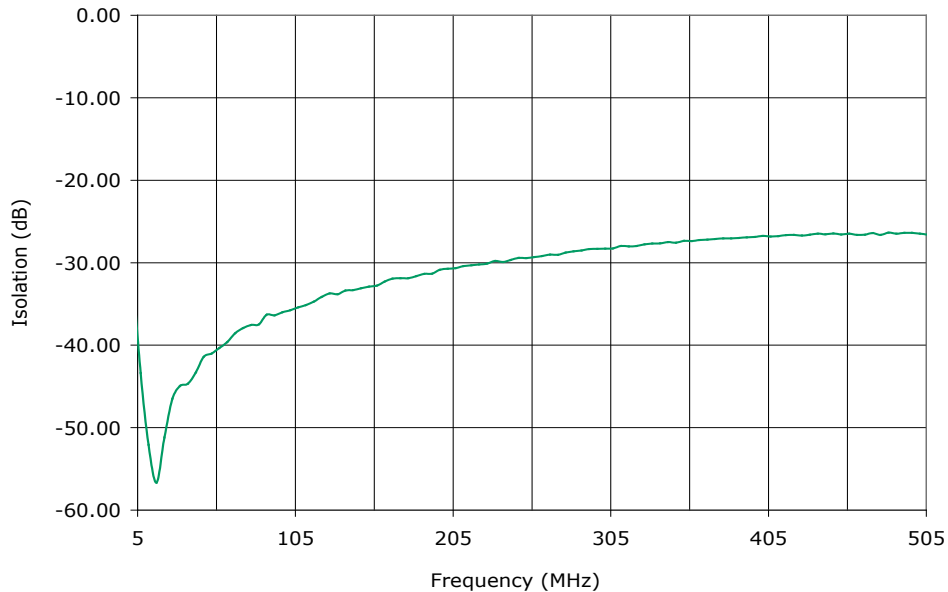
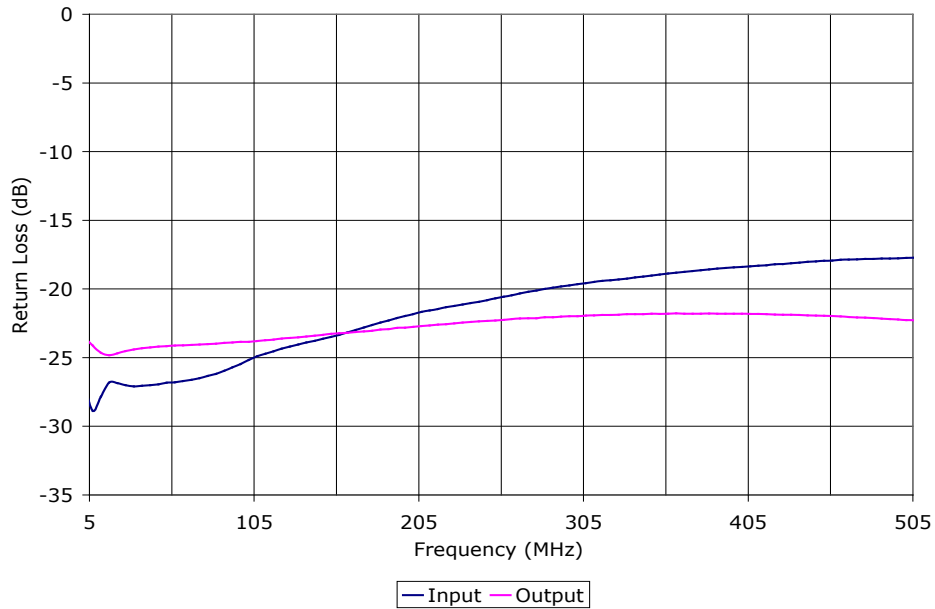
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PERFORMANCE PLOTS



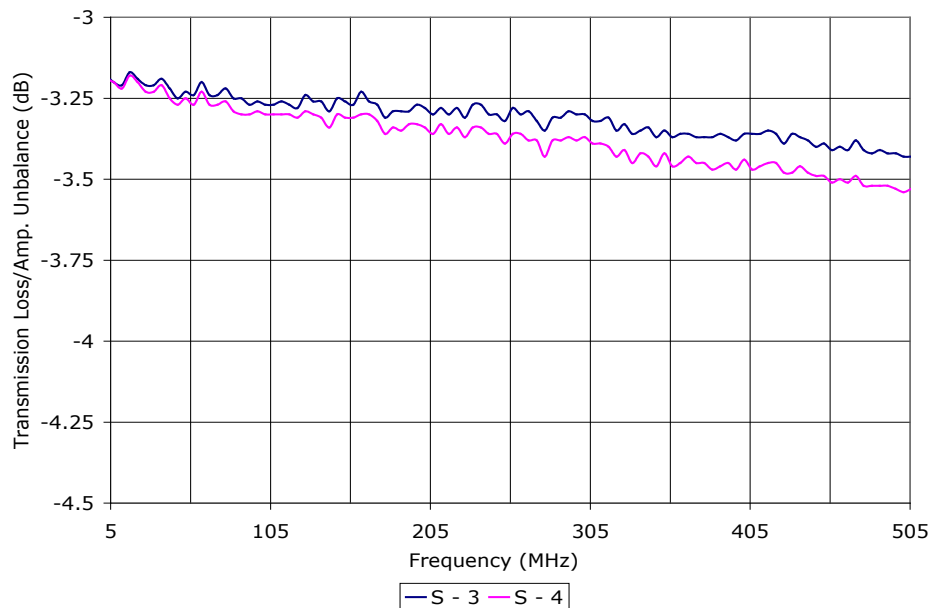
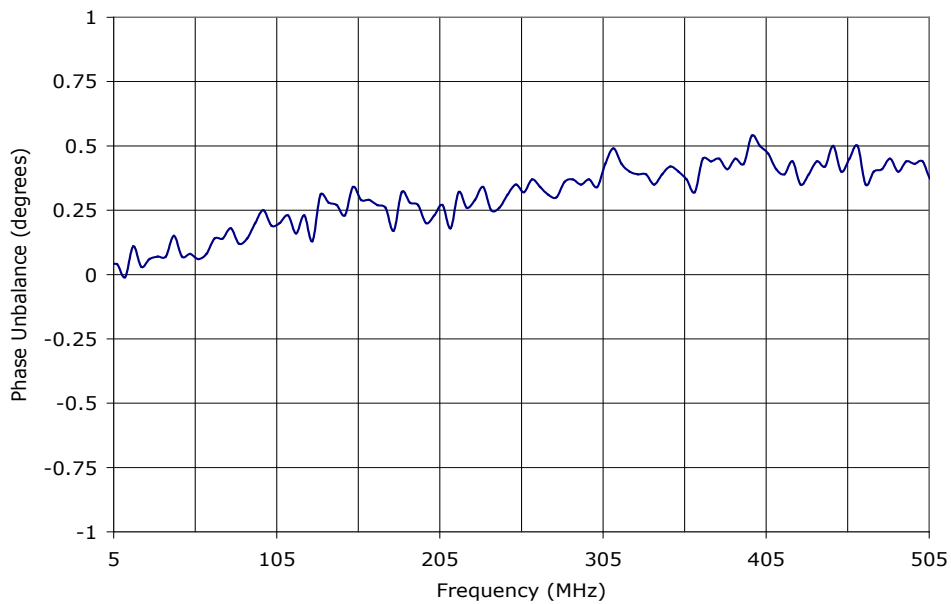
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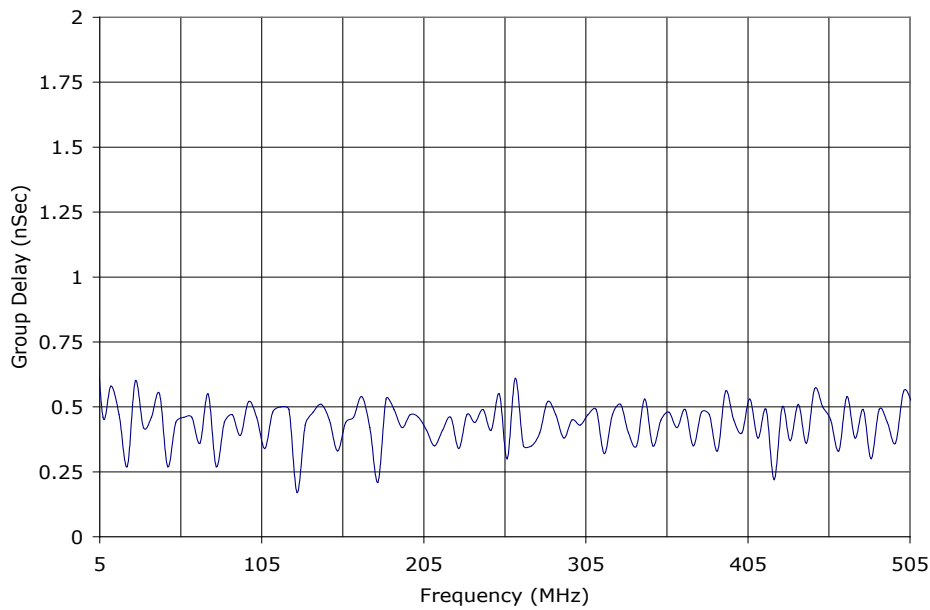


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