

2-WAY POWER DIVIDER

SURFACE MOUNT MODEL: SD-3

WIDE BANDWIDTH

10 - 1000 MHz

FEATURES:

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



SPECIFICATIONS (Rev. A 06/05/07)

Frequency	10- 1000 MHz		
Insertion Loss	Freq. (MHz)	dB (Typ.)	dB (Max.)
	10-100	0.5	0.8
	100-500	0.6	1.0
	500-1000	1.0	1.5
Isolation	Freq. (MHz)	dB (Typ.)	dB (Min.)
	10-100	25	20
	100-500	30	17
	500-1000	25	17
Phase Unbalance	Freq. (MHz)	Degrees (Max.)	
	10-100	2	
	100-500	4	
	500-1000	7	
Amplitude Unbalance	Freq. (MHz)	dB (Max.)	
	10-100	0.4	
	100-500	0.5	
	500-1000	0.7	
Input Power	1 Watt (Max.)		
Output Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-40 to +85 °C		

Package # 134

PIN-OUT

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

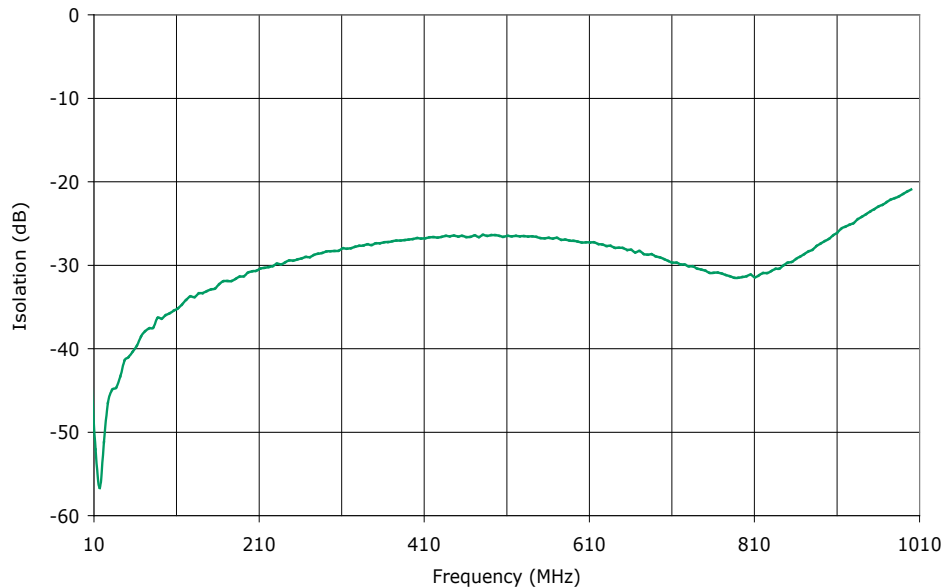
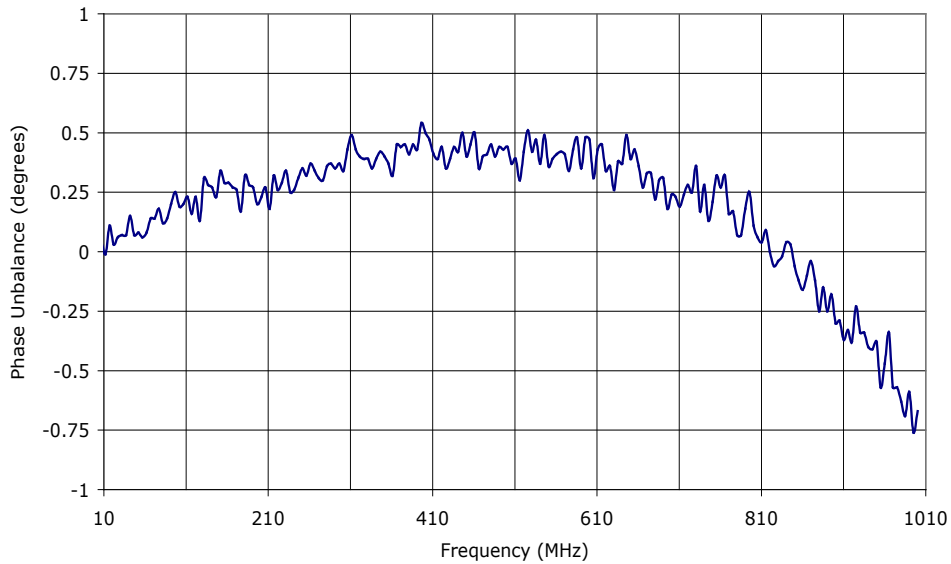
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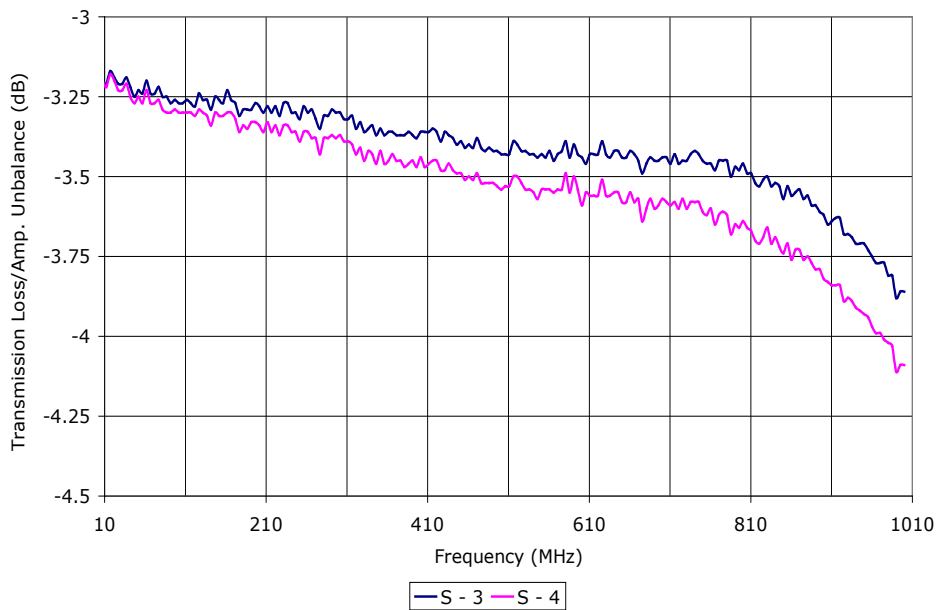
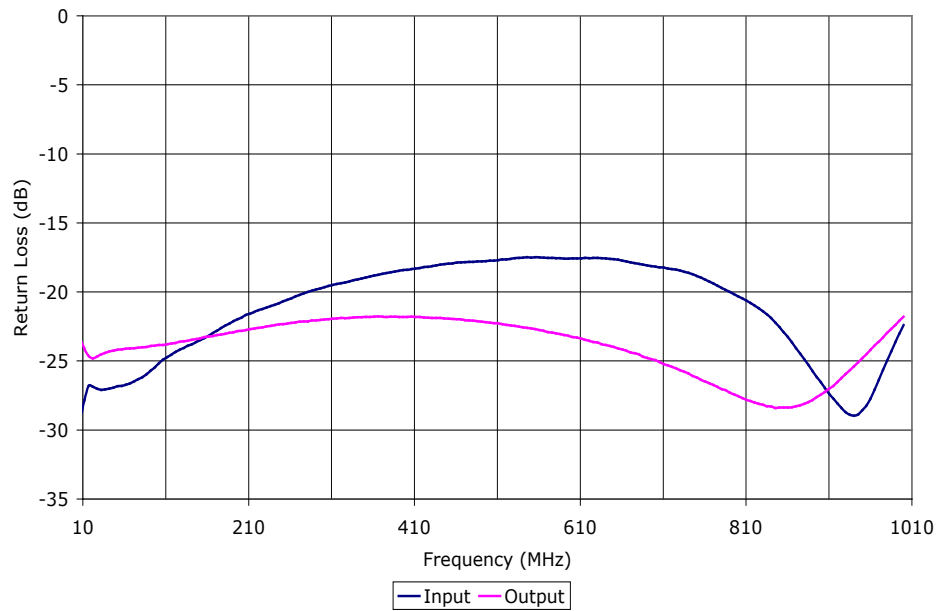
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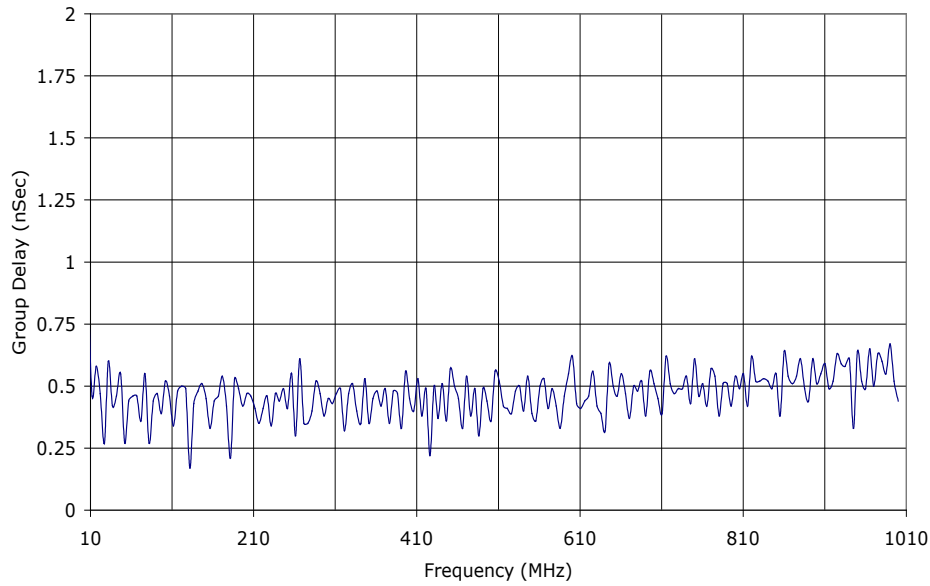


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