

3-WAY POWER DIVIDER

CONNECTORIZED MODEL: DCK-7J2S

WIDE BANDWIDTH

1 - 500 MHz

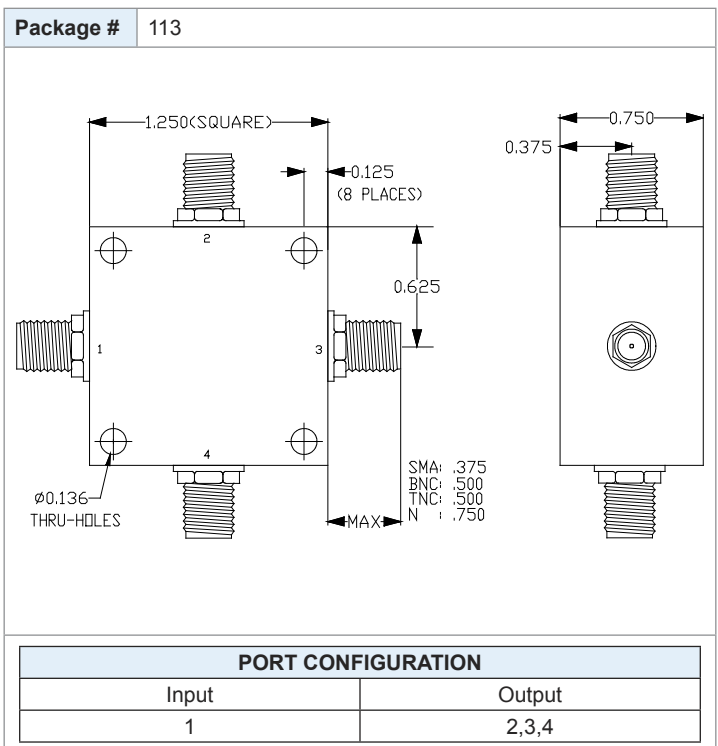
FEATURES:

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



SPECIFICATIONS (Rev. A 09/28/06)

Frequency	1 - 500 MHz		
Insertion Loss	Freq. (MHz)	dB (Typ.)	dB (Max.)
	1-5	0.4	0.75
	5-250	0.5	0.9
	250-500	0.55	1.0
Isolation	Freq. (MHz)	dB (Typ.)	dB (Min.)
	1-5	30	20
	5-250	30	20
	250-500	25	18
Phase Unbalance	Freq. (MHz)	Degrees (Max.)	
	1-5	2	
	5-250	3	
	250-500	4	
Amplitude Unbalance	Freq. (MHz)	dB (Max.)	
	1-5	0.2	
	5-250	0.3	
	250-500	0.4	
Output Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-30 to +85 °C		



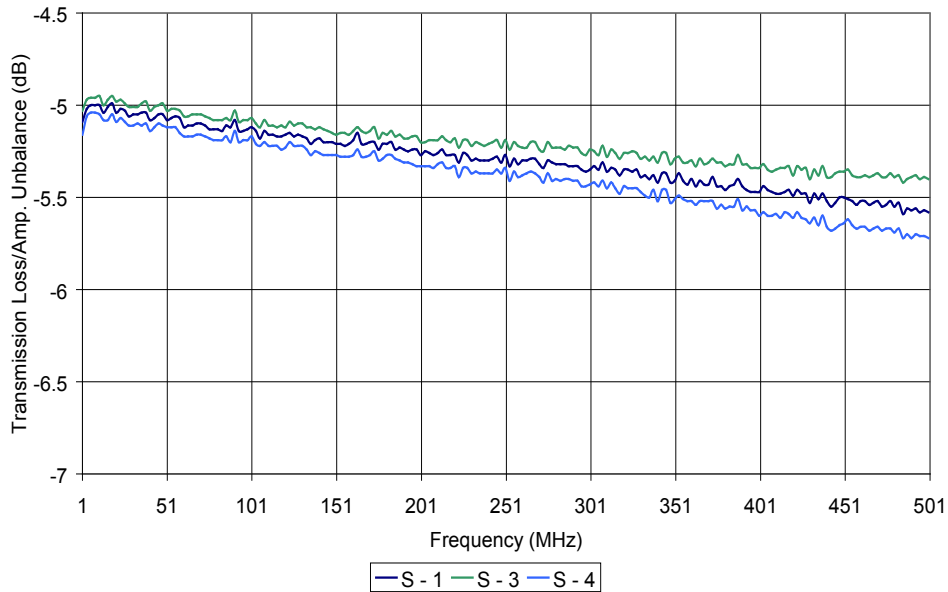
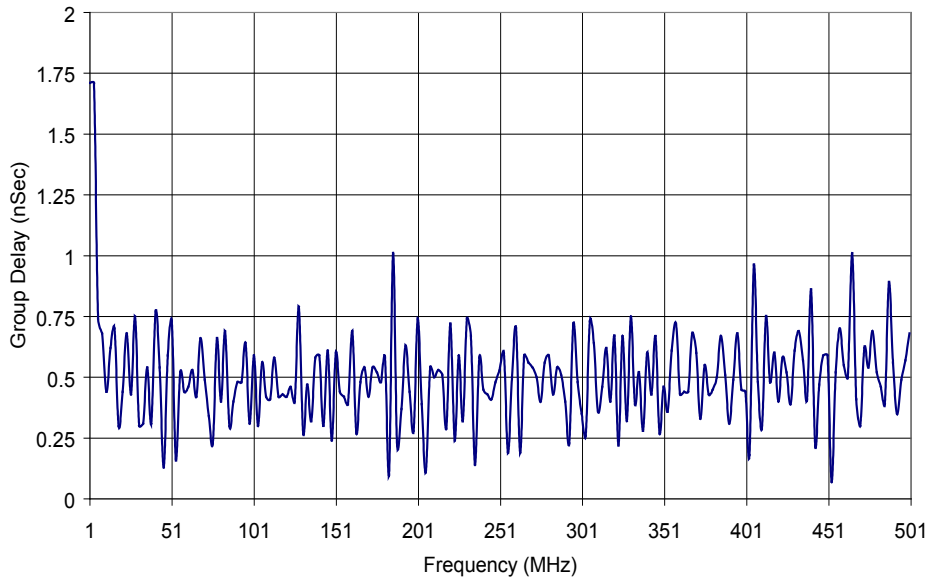
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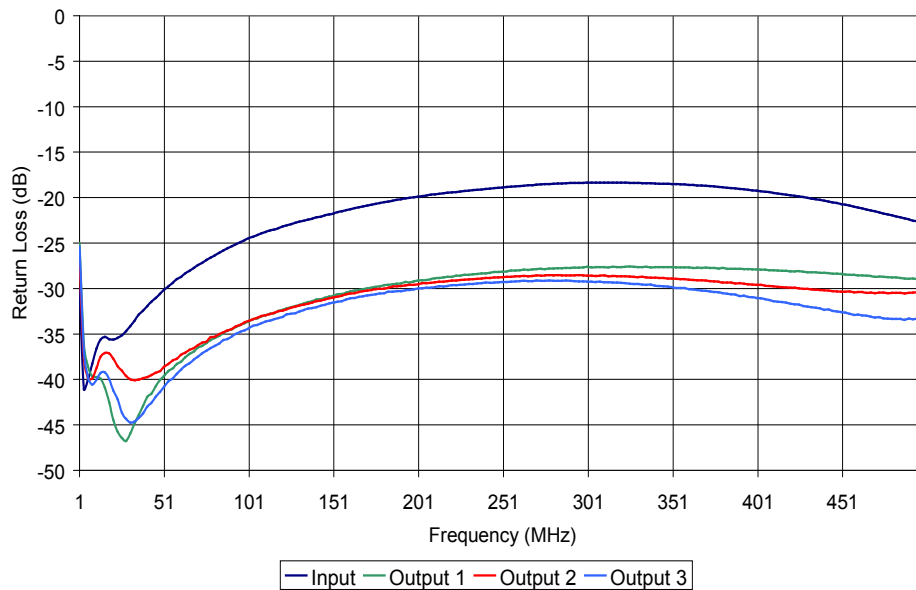
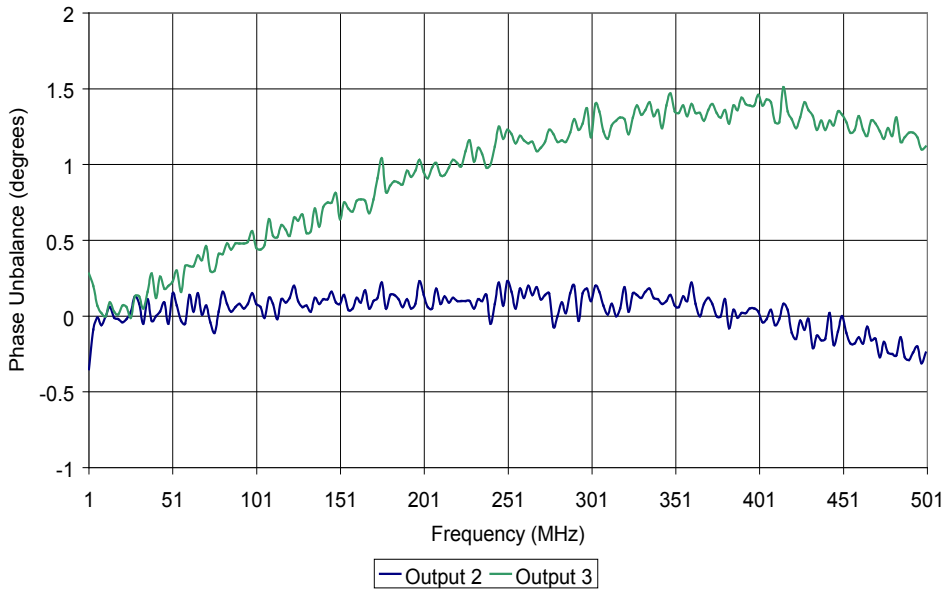
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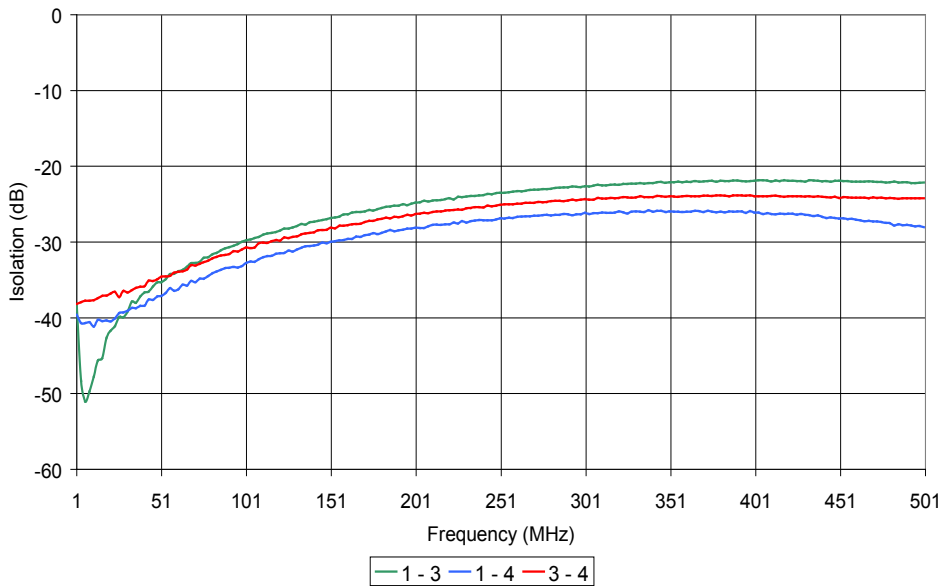


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