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

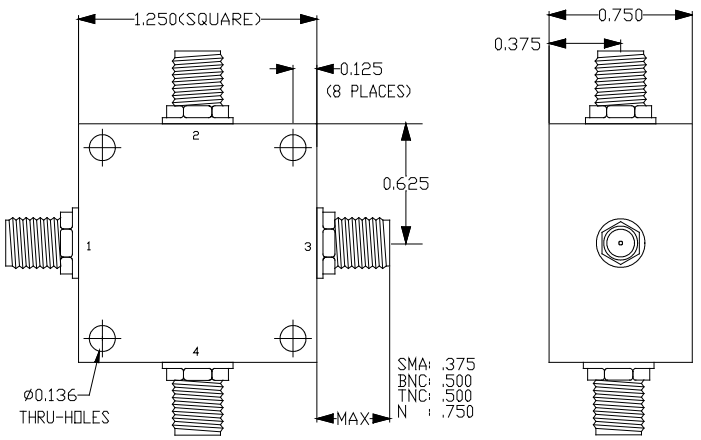
Freq. (MHz)	Degrees (Max.)
1-5	2
5-250	3
250-500	4

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

Package #	113



PORT CONFIGURATION	
Input	Output
1	2,3,4

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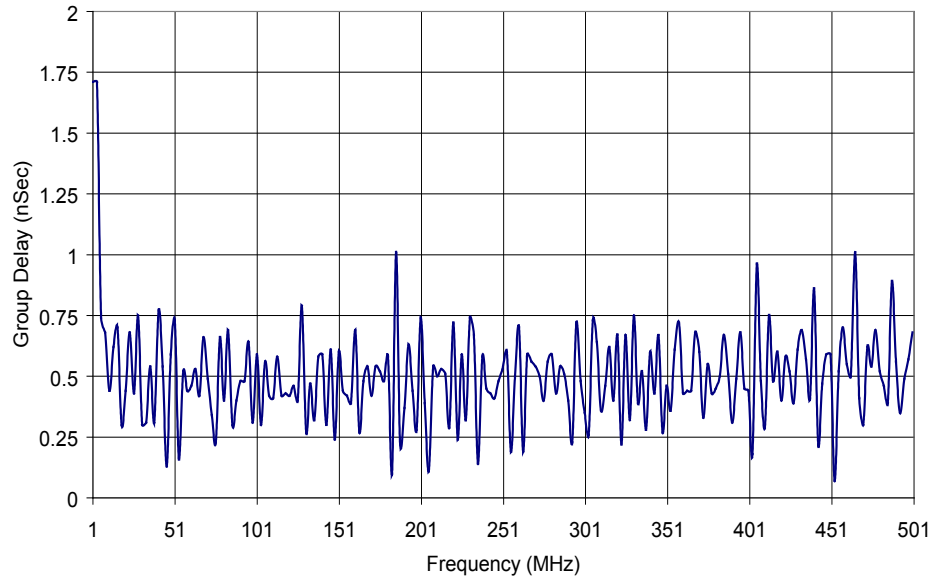
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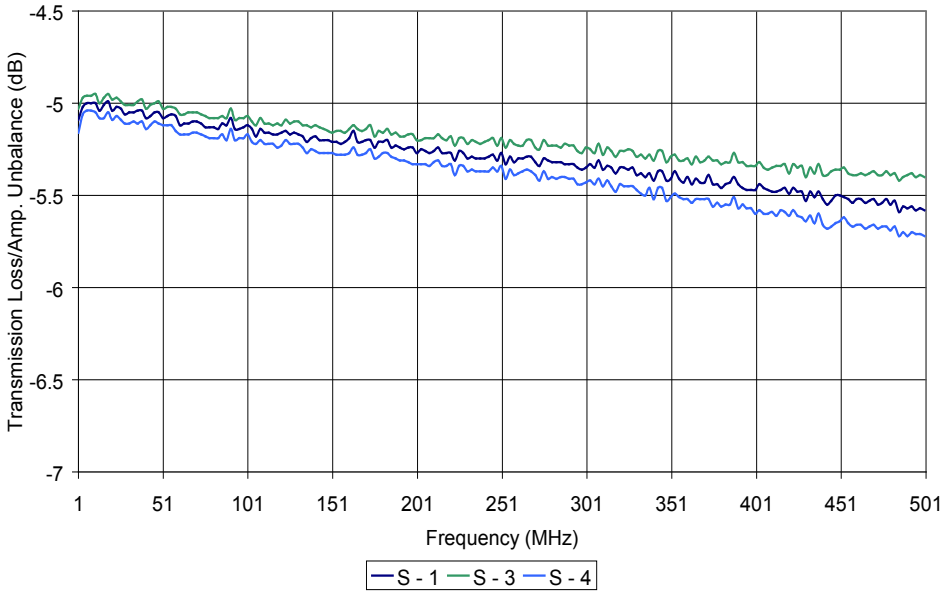
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PERFORMANCE PLOTS





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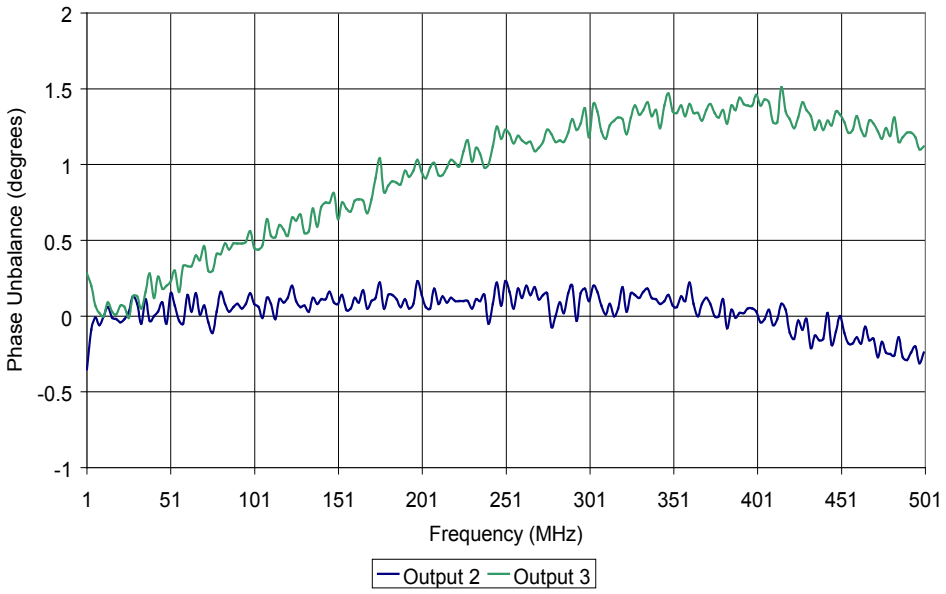
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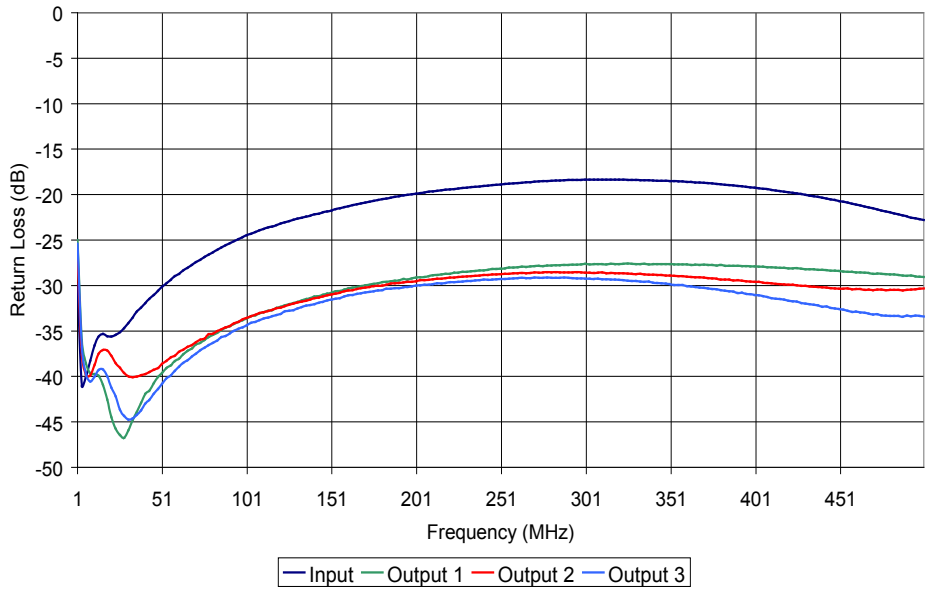
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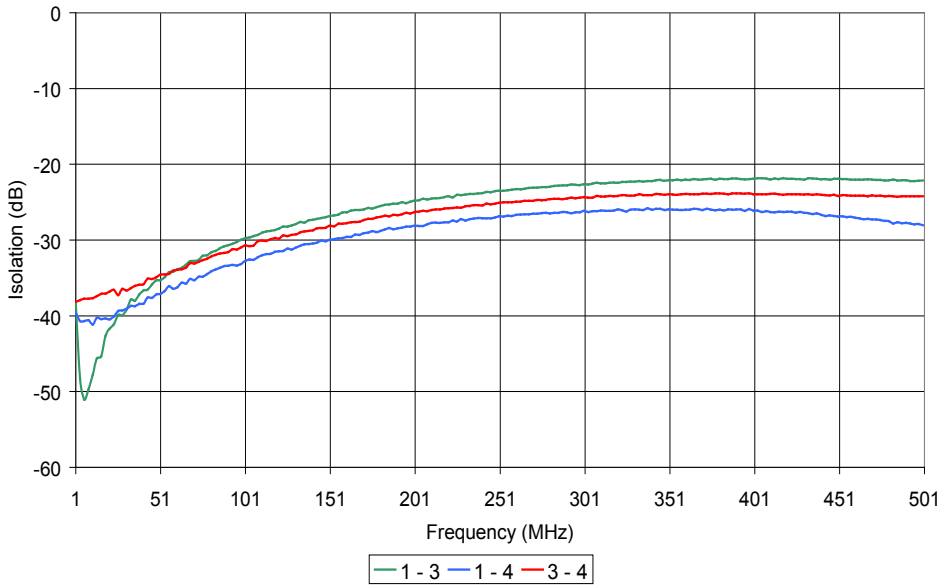


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