

# 2-WAY POWER DIVIDER

## CONNECTORIZED MODEL: DSK-7M2S

WIDE BANDWIDTH

2 - 350 MHz

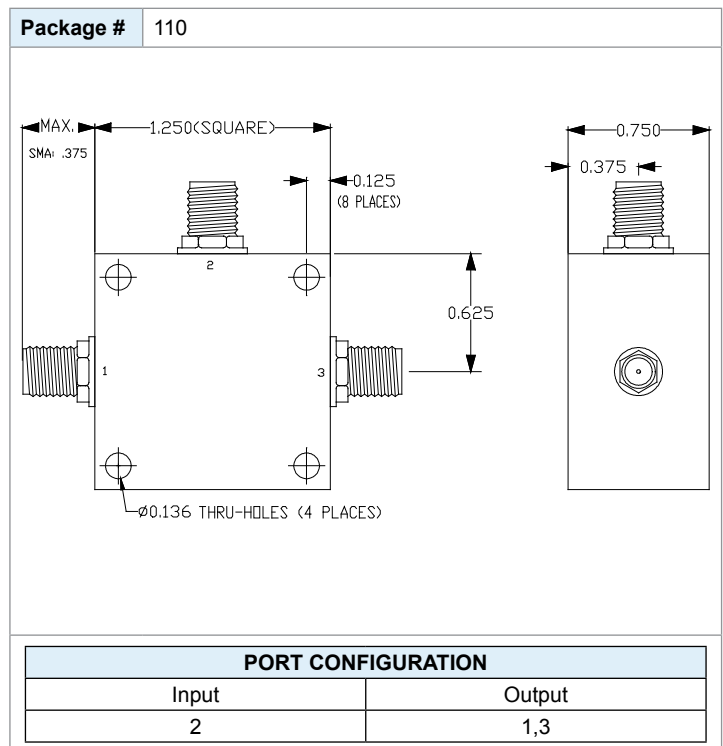
**FEATURES:**

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



SPECIFICATIONS (Rev. B 12/11/06)

<b>Frequency</b>	2 - 350 MHz		
<b>Insertion Loss</b>	Freq. (MHz)	dB (Typ.)	dB (Max.)
	2-20	0.2	0.5
	20-175	0.3	0.6
	175-350	0.5	0.8
<b>Isolation</b>	Freq. (MHz)	dB (Typ.)	dB (Min.)
	2-20	35	30
	20-175	32	26
	175-350	35	26
<b>Phase Unbalance</b>	Freq. (MHz)	Degrees (Max.)	
	2-20	2	
	20-175	2	
	175-350	2	
<b>Amplitude Unbalance</b>	0.2 dB (Max.)		
<b>Input Power Rating</b>	1 Watt (Max.)		
<b>VSWR</b>	1.18:1 (Typ.)		
<b>Output Impedance</b>	50 Ohms (Nom.)		
<b>Operating Temperature Range</b>	-55 to +100 °C		



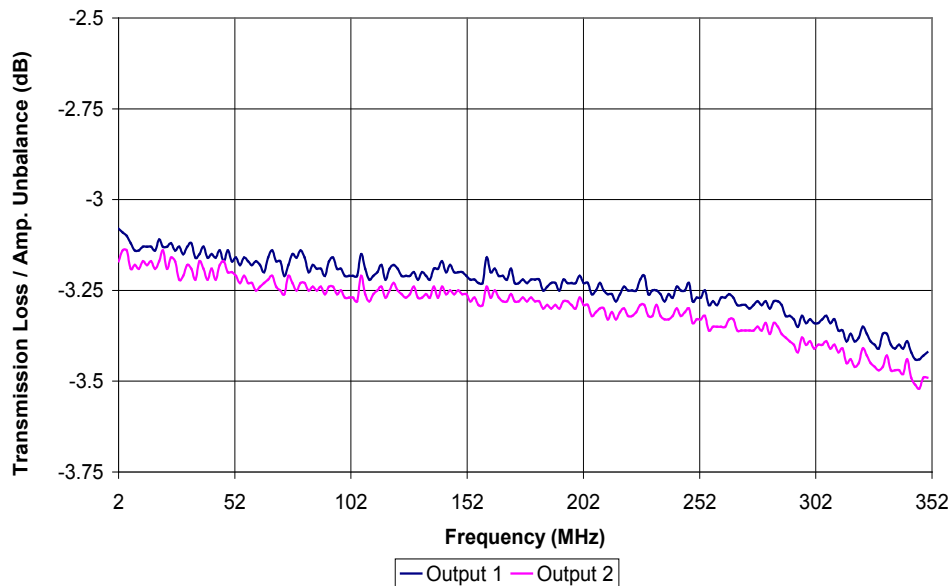
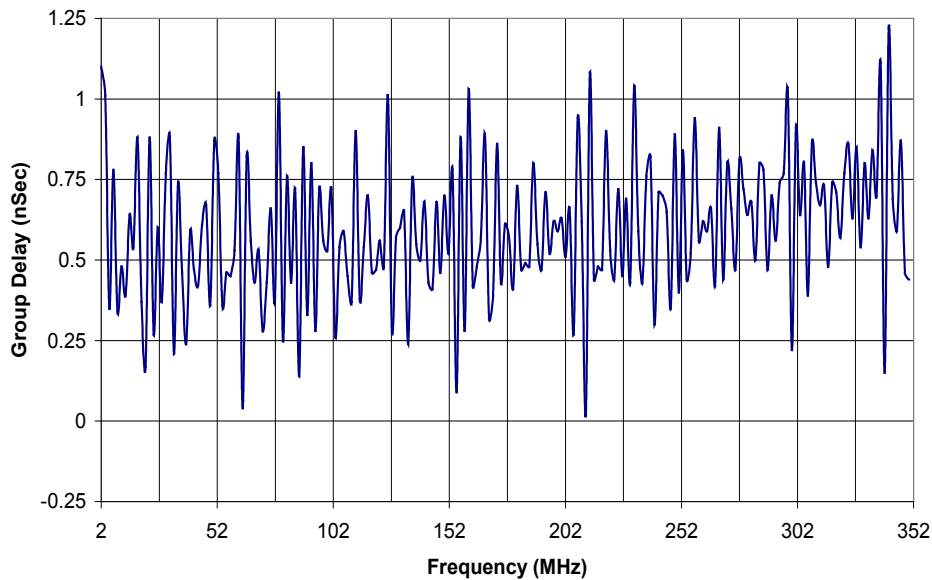
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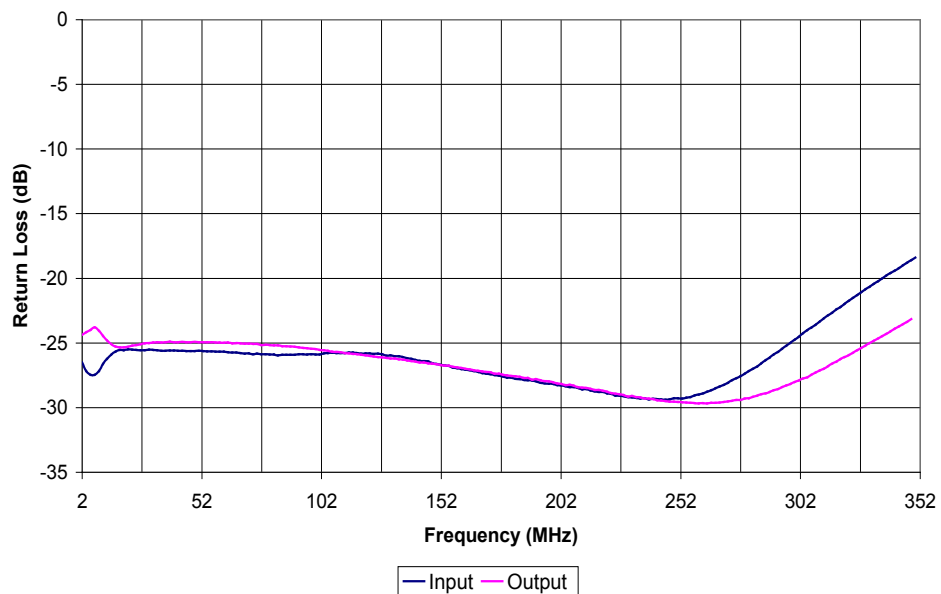
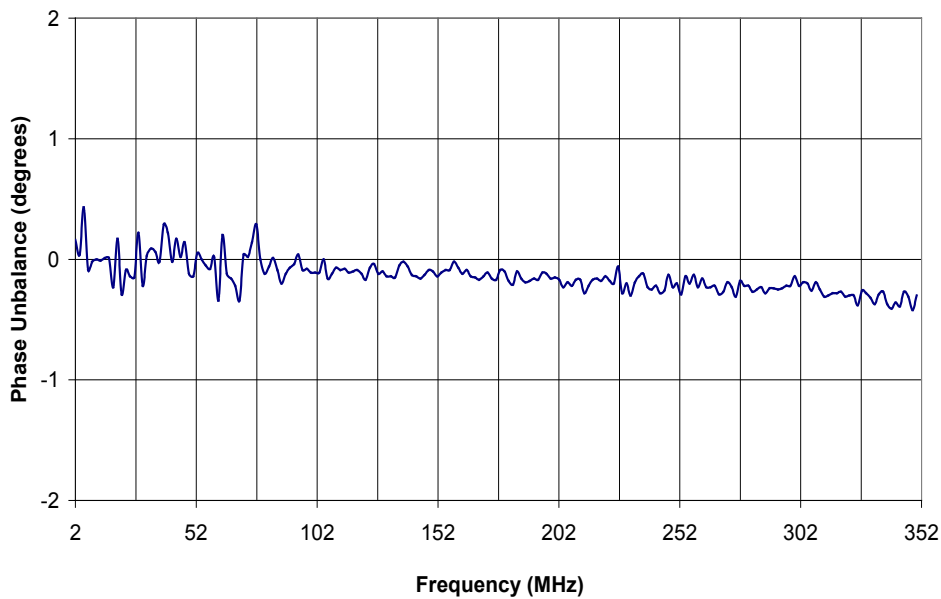
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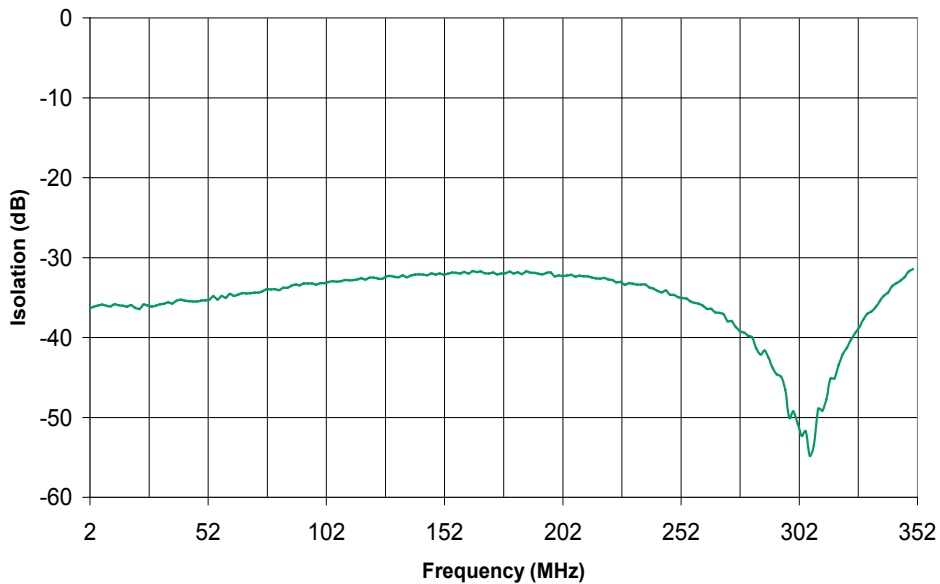


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