

2-WAY POWER DIVIDER

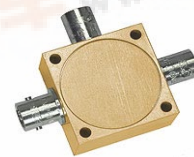
CONNECTORIZED MODEL: DSK-7M2B

WIDE BANDWIDTH

2 - 350 MHz

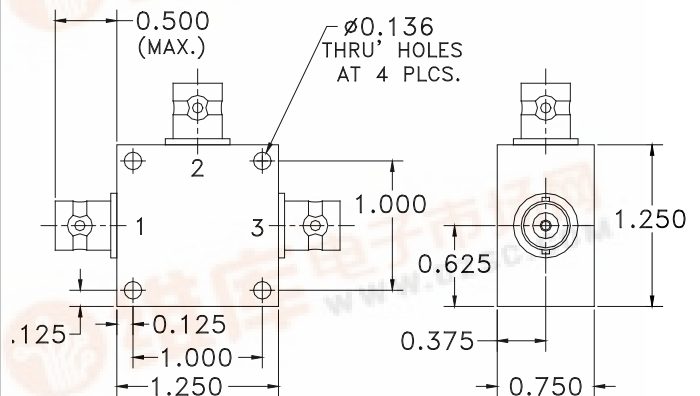
FEATURES:

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

**SPECIFICATIONS (Rev. B 12/11/06)**

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

Package # 110B

**PORT CONFIGURATION**

Input	Output
2	1,3

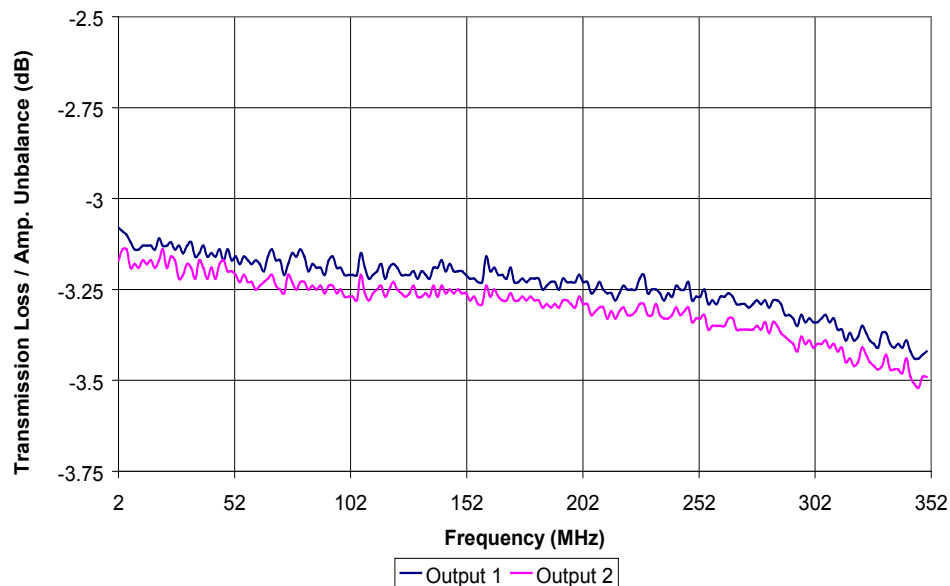
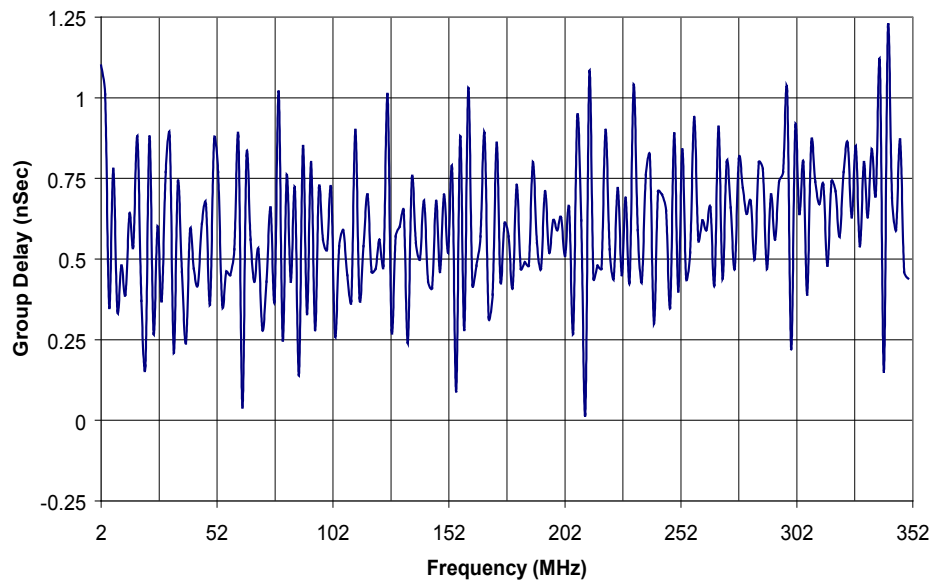
2-WAY POWER DIVIDER

CONNECTORIZED MODEL: DSK-7M2B

WIDE BANDWIDTH

2 - 350 MHz

PERFORMANCE PLOTS

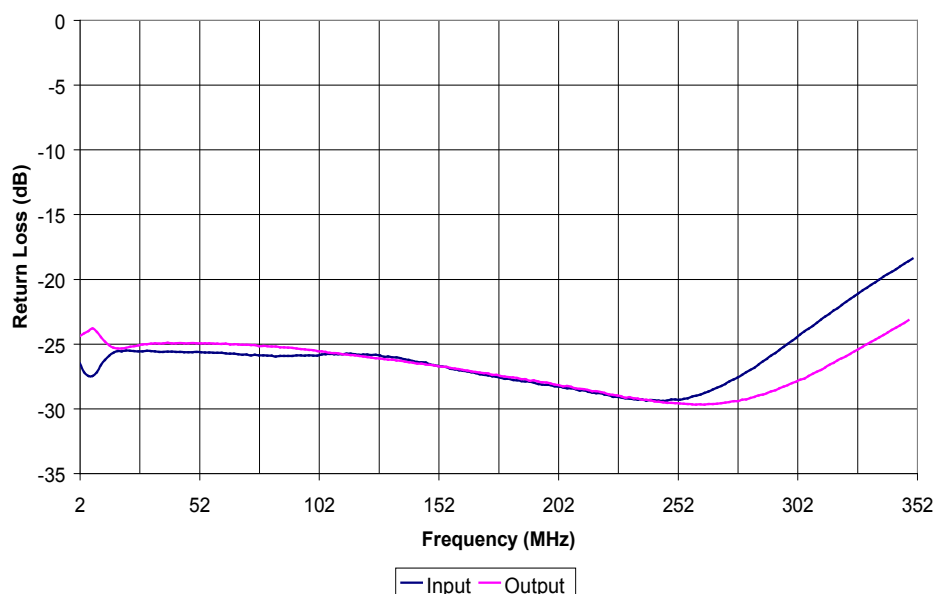
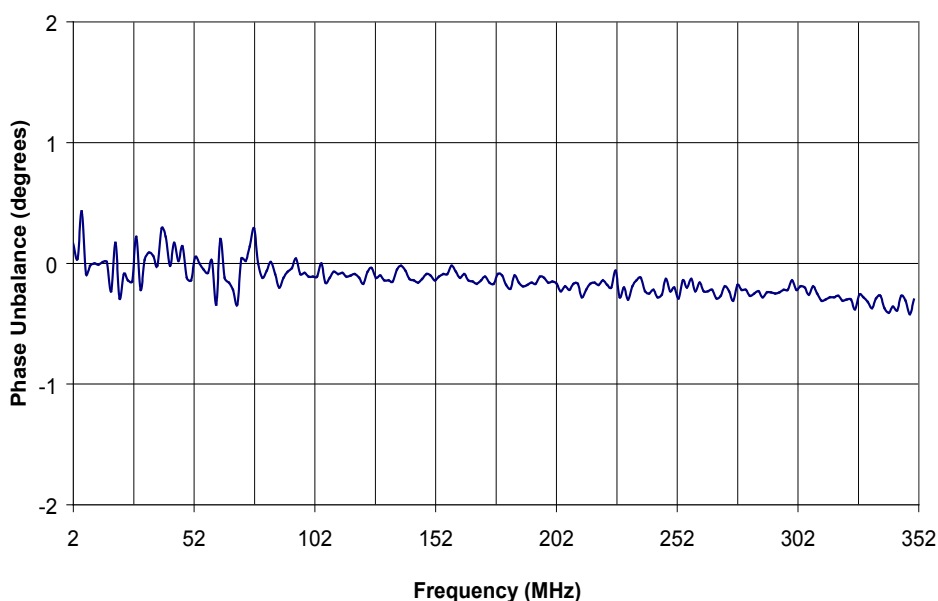


2-WAY POWER DIVIDER

CONNECTORIZED MODEL: DSK-7M2B

WIDE BANDWIDTH

2 - 350 MHz



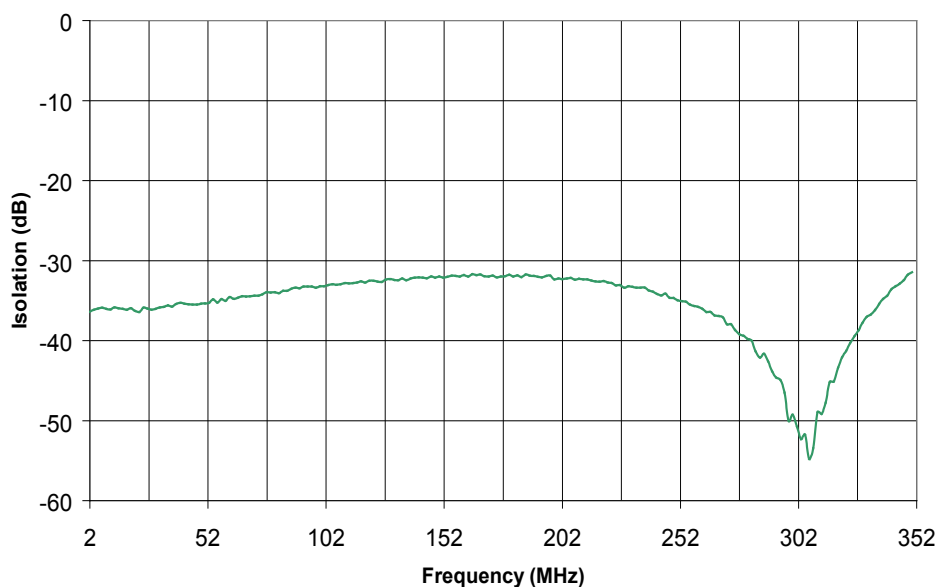
PERFORMANCE PLOTS

2-WAY POWER DIVIDER

CONNECTORIZED MODEL: DSK-7M2B

WIDE BANDWIDTH

2 - 350 MHz



PERFORMANCE PLOTS