

# 4-WAY POWER DIVIDER

## SURFACE MOUNT MODEL: M4D96120

**WIDE BANDWIDTH**

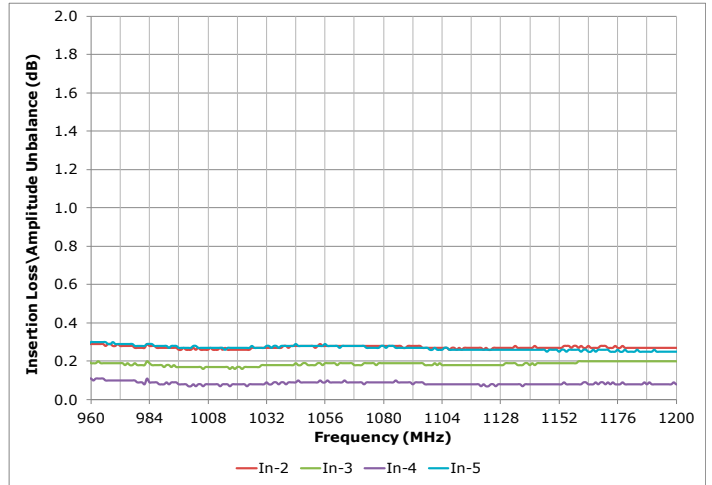
**960 - 1200 MHz**

**FEATURES:**

- ▶ Excellent Performance
- ▶ Optimized Bandwidth
- ▶ Small Size, Surface Mount
- ▶ Moderate Power
- ▶ Lead Free RoHS Compliant

**APPLICATIONS:**

- ▶ Signal Splitting & Low Power Combining



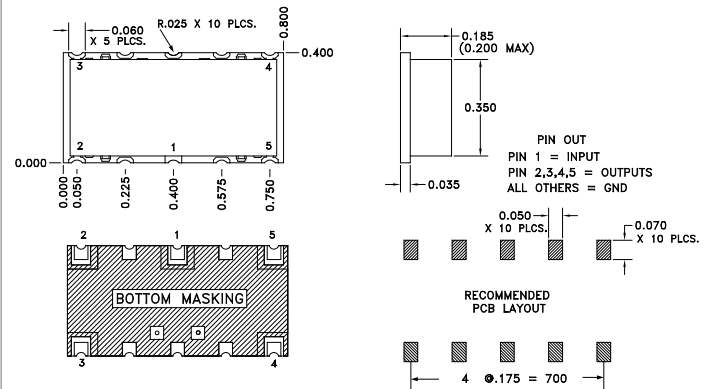
**SPECIFICATIONS**

Frequency	960 - 1200 MHz	
Insertion Loss (dB) *	Typ.	Max.
	0.3	0.6
Isolation (dB)	Typ.	Min.
	23	16
Phase Unbalance	Typ.	Max.
	0.9°	5.0°
Amplitude Unbalance (dB)	Typ.	Max.
	0.2	0.3
Return Loss (dB)	Typ.	Min.
	18	14
Input Power **	5 Watt (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-40 to +85 °C	

\* Above 6.0 dB theoretical split loss.

\*\* Handling power applies to splitter mode and assumes ideal 50 Ohms impedance matching on all ports.

Package # 397



PORT CONFIGURATION		
Input	Output	GND
1	2,3,4,5	All Others

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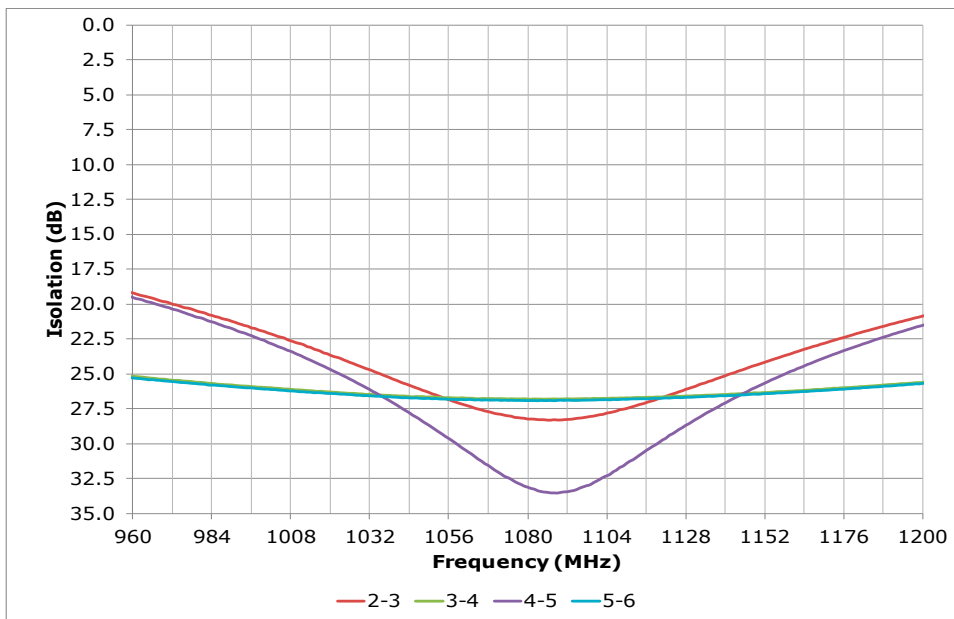
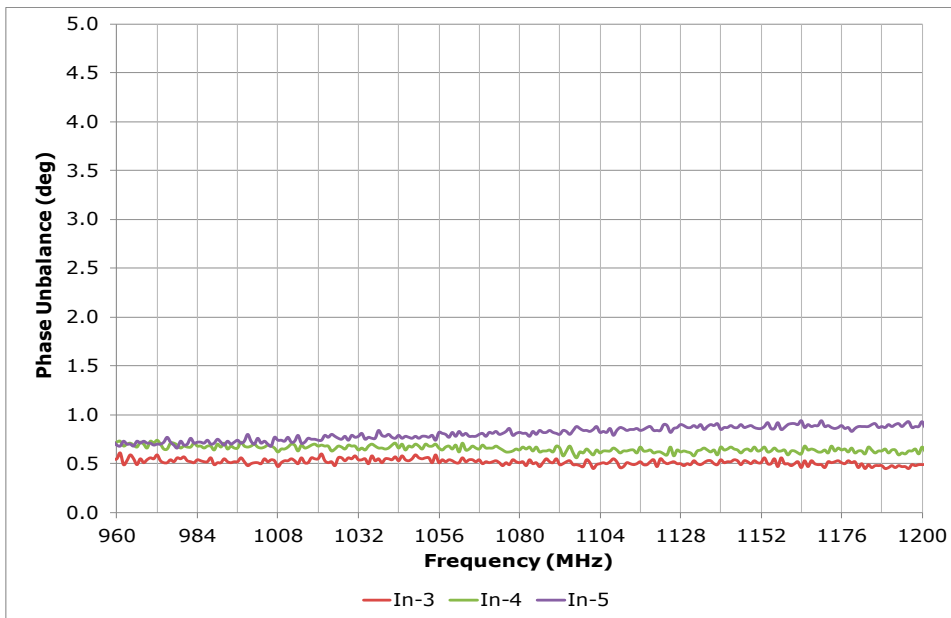
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960 - 1200 MHz

DATA @ 25°C

PERFORMANCE PLOTS



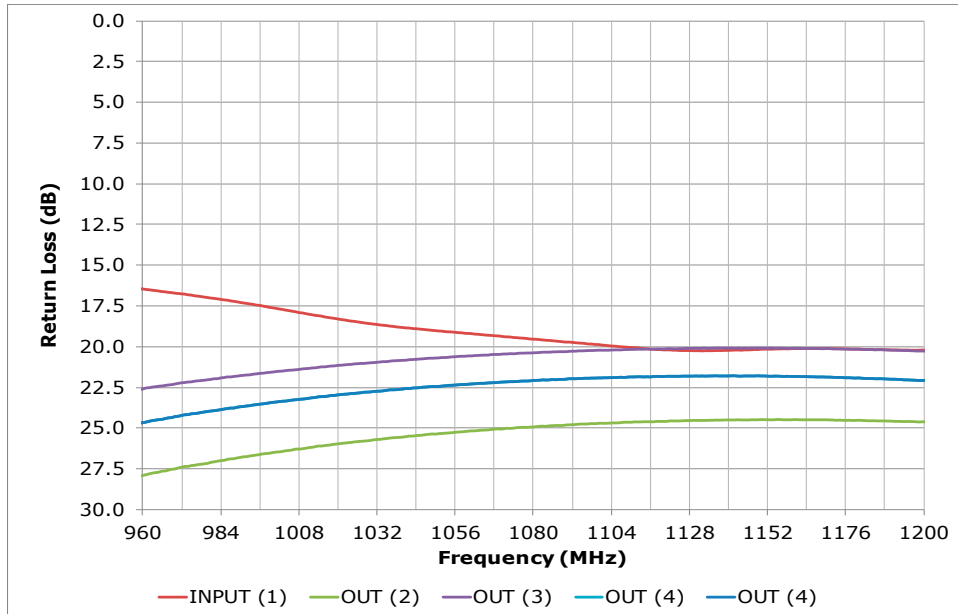
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