

# 4-WAY POWER DIVIDER

## SURFACE MOUNT MODEL: M4D200600

**WIDE BANDWIDTH**

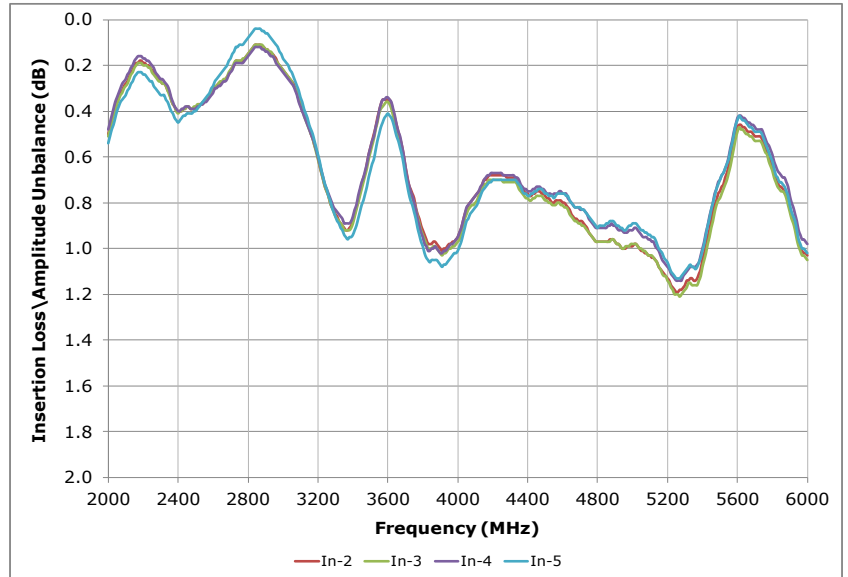
**2000 - 6000 MHz**

**FEATURES:**

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

**APPLICATIONS:**

- ▶ Signal Splitting & Low Power Combining



**SPECIFICATIONS (Rev. A 11/07/16)**

Frequency	2000 - 6000 MHz	
Insertion Loss (dB) *	Typ.	Max.
	1.0	1.5
Isolation (dB)	Typ.	Min.
	18	12
Phase Unbalance	Typ.	Max.
	4.0°	8.0°
Amplitude Unbalance (dB)	Typ.	Max.
	0.1	0.3
Input Power **	5 Watts (Max.)	
VSWR	1.2:1 (Typ.)	
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 #** 390

TOP VIEW

BOTTOM VIEW

RECOMMENDED PCB LAYOUT

TOLERANCES ON THREE DECIMAL PLACES= ± 0.015

DIMENSIONS ARE IN INCHES. ALL UNLABELED PINS TO BE GROUNDED.

PORT CONFIGURATION		
Input	Output	GND
3	11,13,15,17	All Others

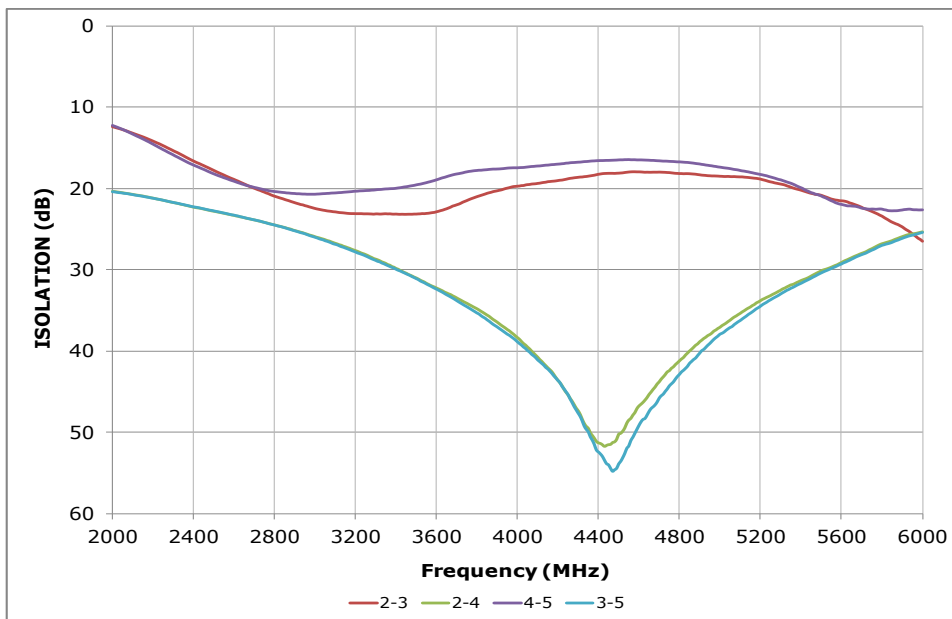
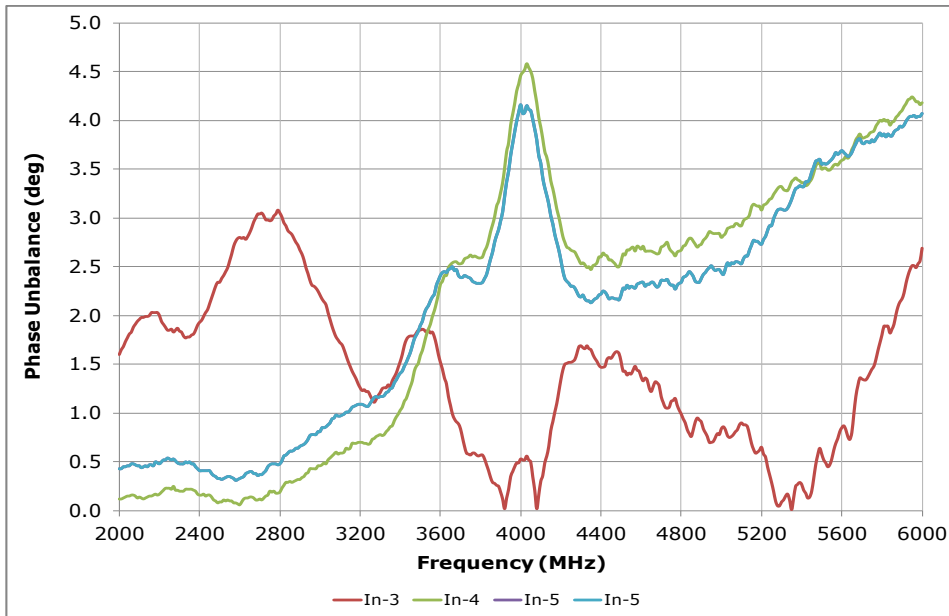
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DATA @ 25°C



PERFORMANCE PLOTS

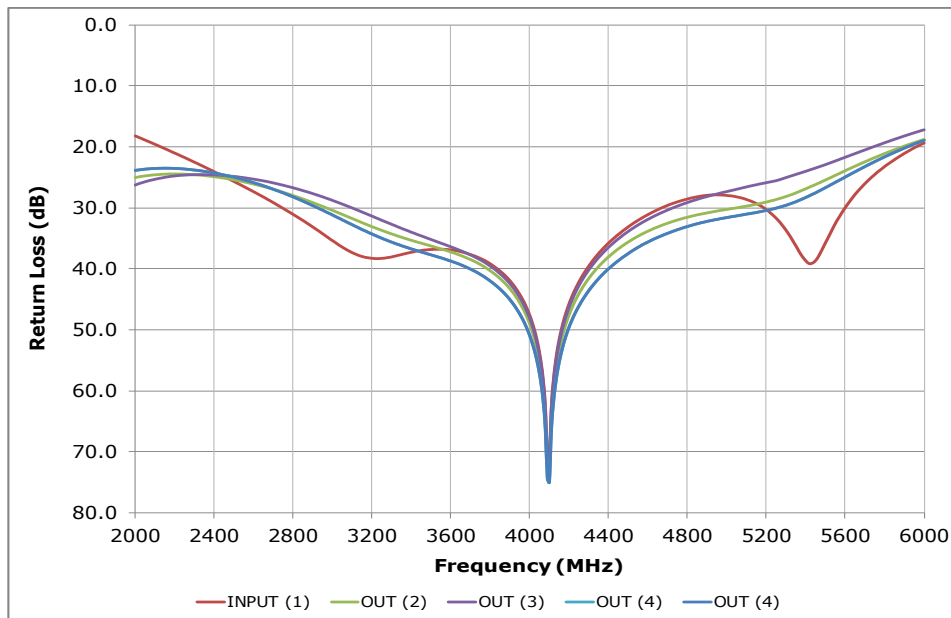
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