

# 3-WAY POWER DIVIDER

## SURFACE MOUNT MODEL: SPD-C9

**WIDE BANDWIDTH**

**1700 - 2200 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	1700 - 2200 MHz
Insertion Loss	0.4 dB (Typ.) / 0.8 dB (Max.)
Isolation	23 dB (Typ.) / 18 dB (Min.)
Phase Unbalance	5.0° (Max.)
Amplitude Unbalance	0.5 dB (Max.)
Input Power	1 Watt (Max.)
Output Impedance	50 Ohms (Nom.)
Operating Temperature Range	-20 to +70 °C

**Package # 211**

**PORT CONFIGURATION**

Input	Output
1	2,3,4

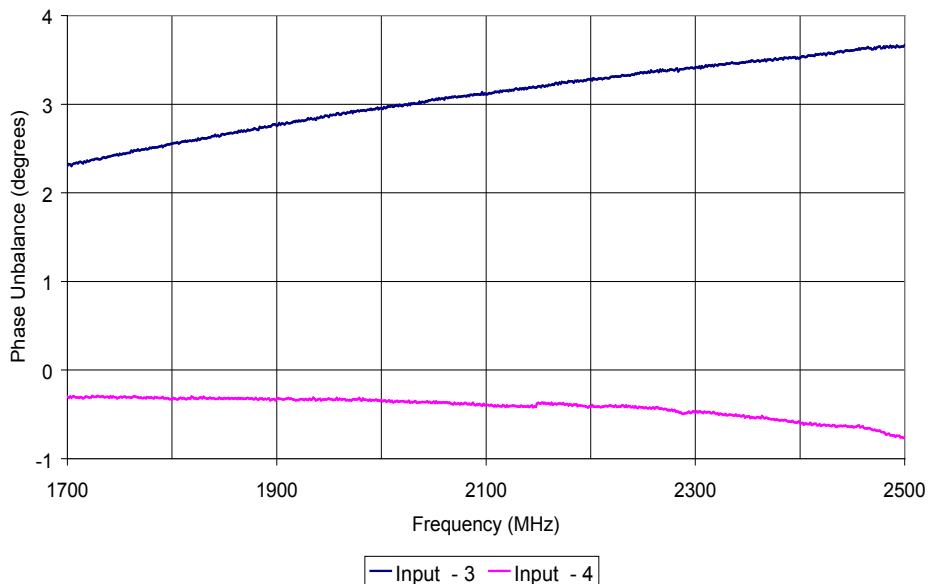
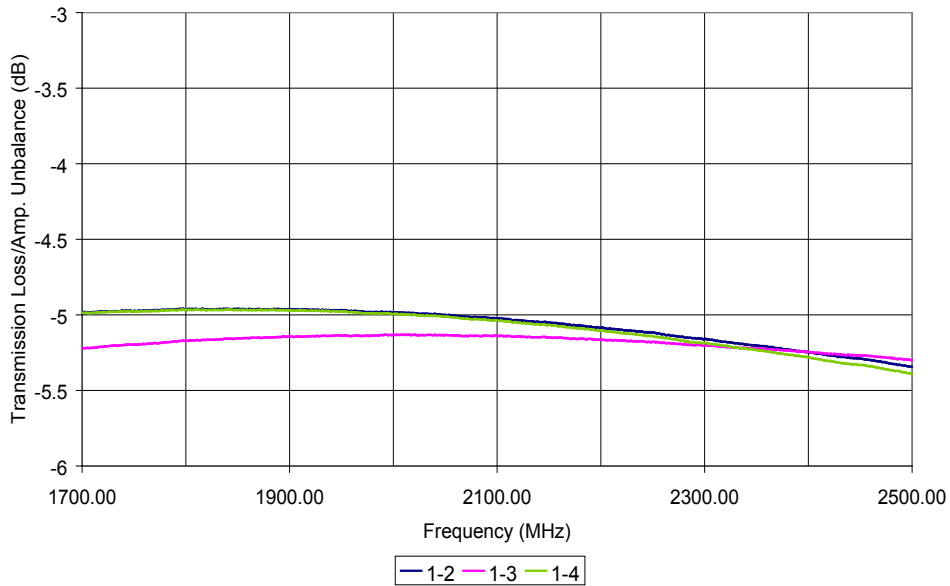
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PERFORMANCE PLOTS



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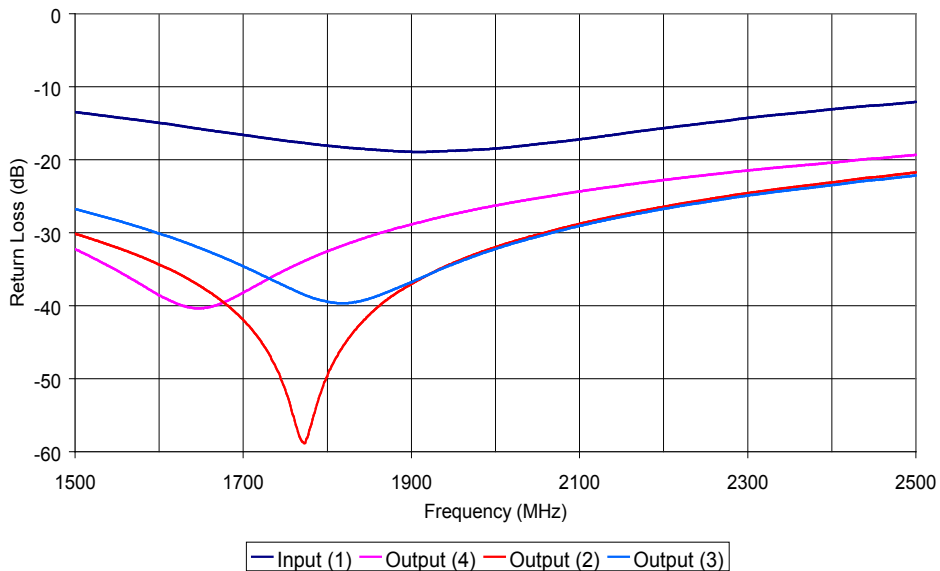
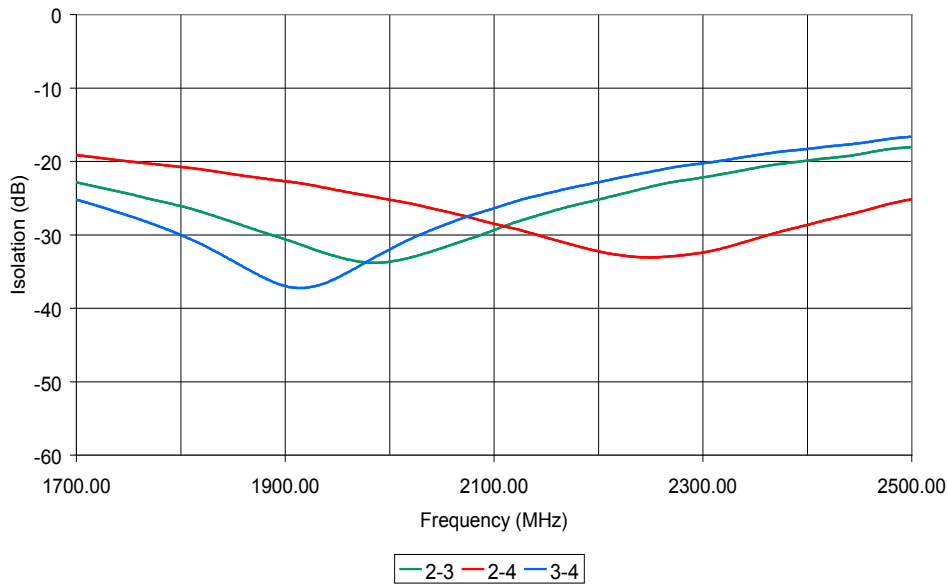
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