

# 2-WAY POWER DIVIDER

## SURFACE MOUNT MODEL: SD2200

WIDE BANDWIDTH

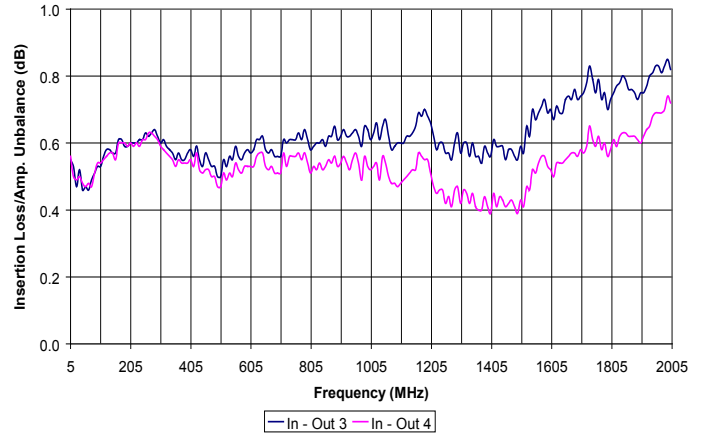
5 - 2000 MHz

**FEATURES:**

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

**APPLICATIONS:**

- ▶ Signal Splitting & Low Power Combining



**SPECIFICATIONS (Rev. B 12/13/06)**

<b>Frequency</b>	5 - 2000 MHz		
<b>Insertion Loss*</b>	Freq. (MHz)	dB (Typ.)	dB (Max.)
	5-200	0.4	0.8
	200-1000	0.7	1.0
	1000-2000	0.8	1.5
<b>Isolation</b>	Freq. (MHz)	dB (Typ.)	dB (Min.)
	5-200	18	15
	200-1000	18	15
	1000-2000	18	15
<b>Phase Unbalance</b>	Freq. (MHz)	Degrees (Max.)	
	5-200	2	
	200-1000	3	
	1000-2000	5	
<b>Amplitude Unbalance</b>	Freq. (MHz)	dB (Max.)	
	5-200	0.2	
	200-1000	0.3	
	1000-2000	0.7	
<b>Input Power Rating</b>	1 Watt (Max.)		
<b>Output Impedance</b>	50 Ohms (Nom.)		
<b>Operating Temperature Range</b>	-40 to +85 °C		
* Above the 3 dB theoretical split loss			

**Package #** 134LP

**PORT CONFIGURATION**

Input	Output	Ground
6	3,4	1,2,5



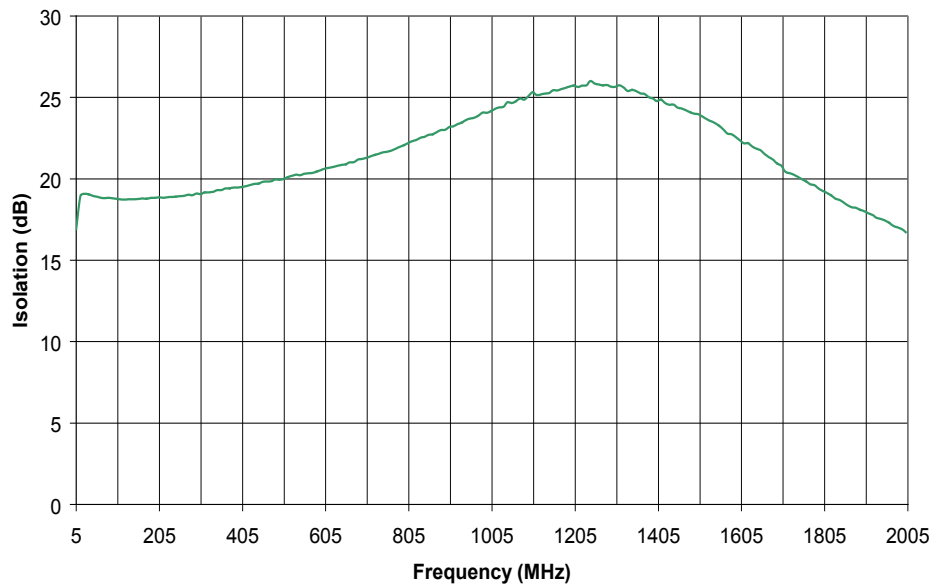
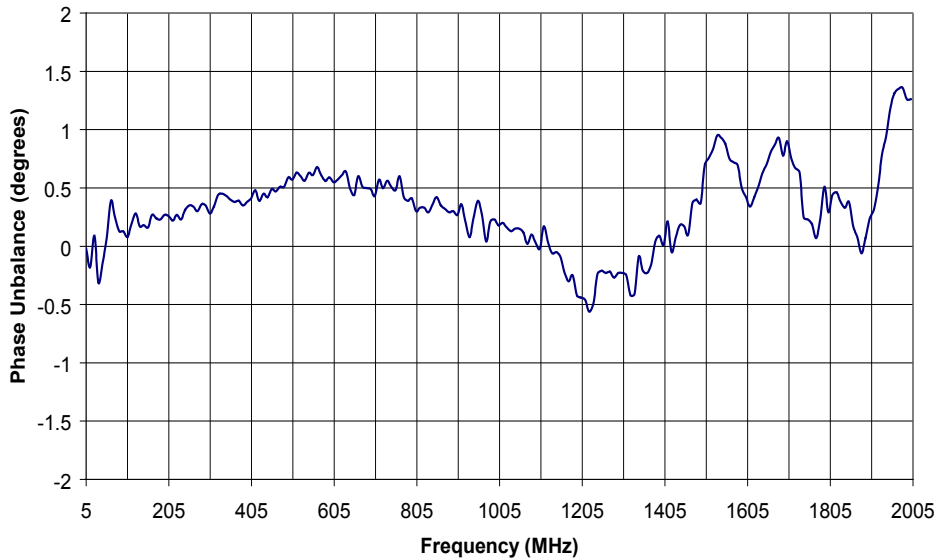
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