

4-WAY POWER DIVIDER

SURFACE MOUNT MODEL: SPD-69-270

WIDE BANDWIDTH

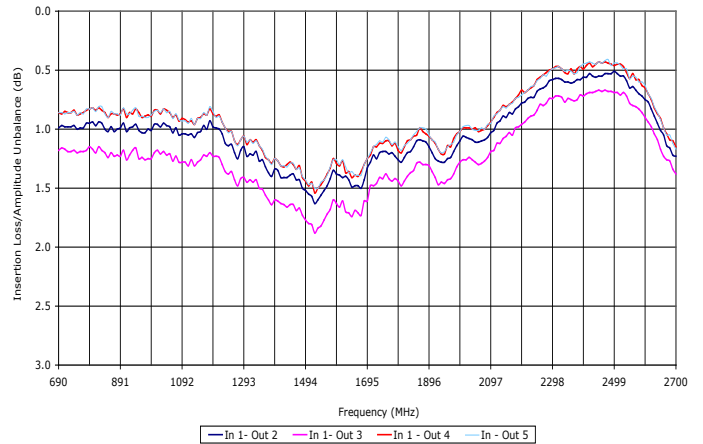
690 - 2700 MHz

FEATURES:

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

APPLICATIONS:

- ▶ Signal Splitting & Low Power Combining



SPECIFICATIONS (Rev. B 02/13/12)

Frequency	690 - 2700 MHz	
Insertion Loss (dB) ¹	Typ.	Max.
	2.3	2.7
Isolation (dB)	Typ.	Min.
	18	12
Phase Unbalance (Deg.)	Typ.	Max.
	5.0	12.0
Amplitude Unbalance (dB)	Typ.	Max.
	0.6	1.0
VSWR	1.8:1 (Typ.)	
Input Power ²	1 Watt (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-40 to +85 °C	

¹ Insertion loss is above the theoretical 6.0 dB splitting loss.
² Handling power applies to splitter mode and assumes ideal 50 Ohms impedance matching on all ports.

Package # 219

Port Configuration		
Input	Output	GND.
1	2,3,4,5	All Others



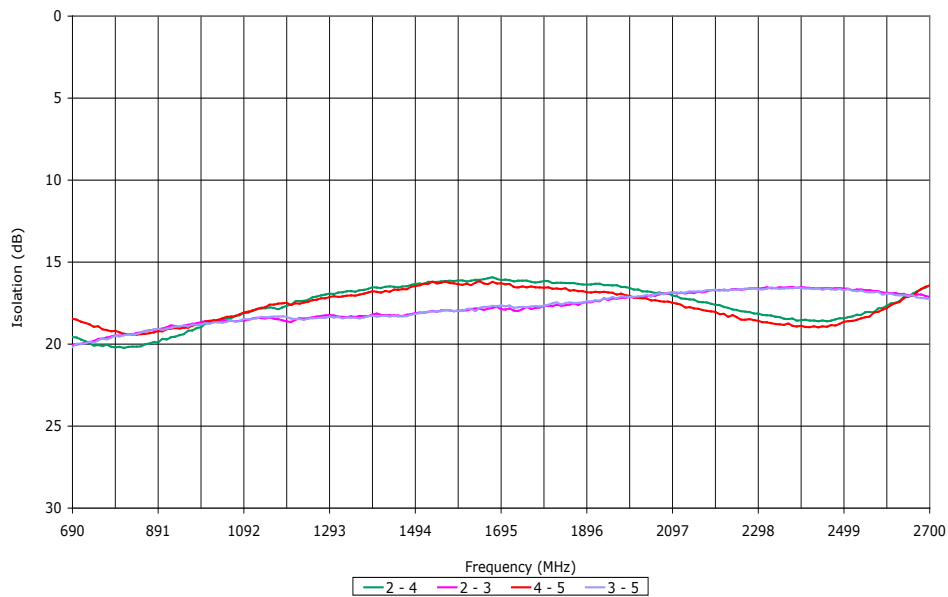
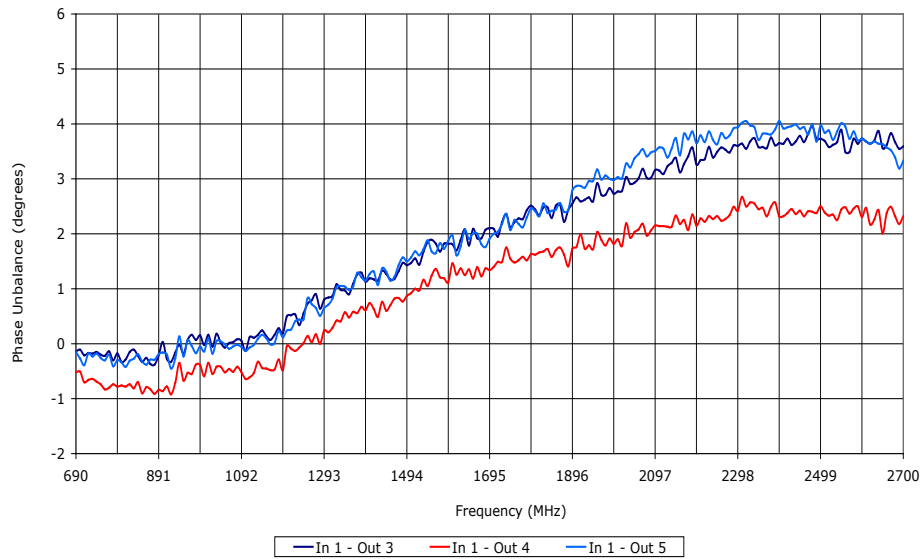
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Data @ 25 °C



PERFORMANCE PLOTS

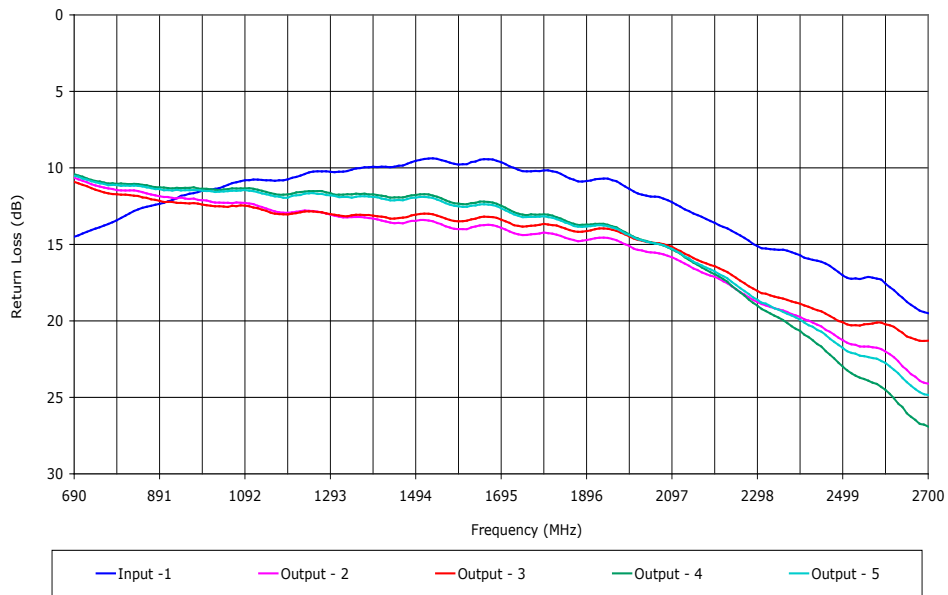
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