

2-WAY POWER DIVIDER

CONNECTORIZED MODEL: DSK-H3N

WIDE BANDWIDTH

800 - 2400 MHz

FEATURES:

- ▶ Excellent Performance
- ▶ Moderate Power

APPLICATIONS:

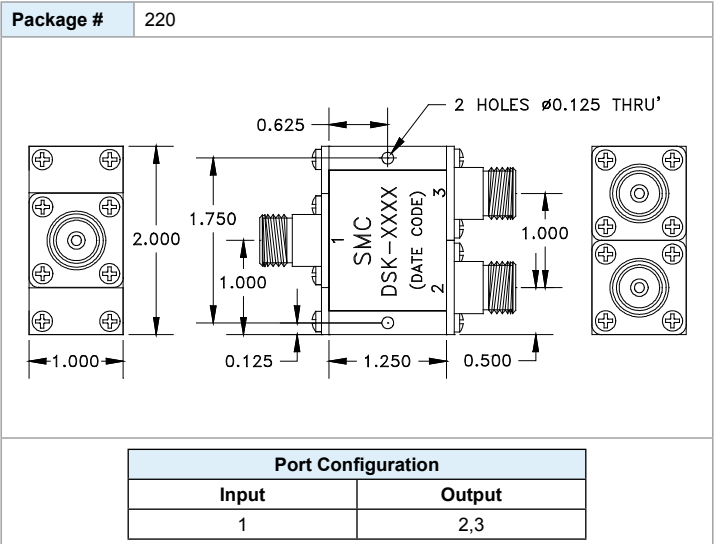
- ▶ Signal Splitting & Low Power Combining



SPECIFICATIONS (Rev. A 04/04/12)

Frequency	800 - 2400 MHz	
Insertion Loss (dB) ¹	Typ.	Max.
	0.6	0.8
Isolation (dB)	Typ.	Min.
	20	15
Phase Unbalance (Deg.)	Typ.	Max.
	2.0	4.0
Amplitude Unbalance (dB)	Typ.	Max.
	0.1	0.5
VSWR	Input	1.50:1
	Output	1.35:1
Input Power ²	30 Watt (CW)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-20 to +70 °C	

¹ Insertion loss is above the theoretical 3.0 dB splitting loss.
² Handling power applies to splitter mode and assumes ideal 50 Ohms impedance matching on all ports.



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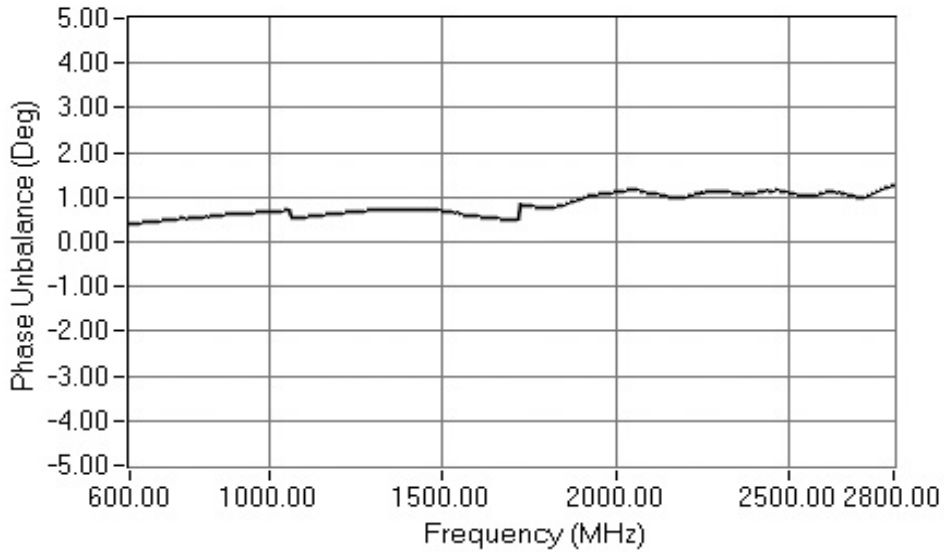
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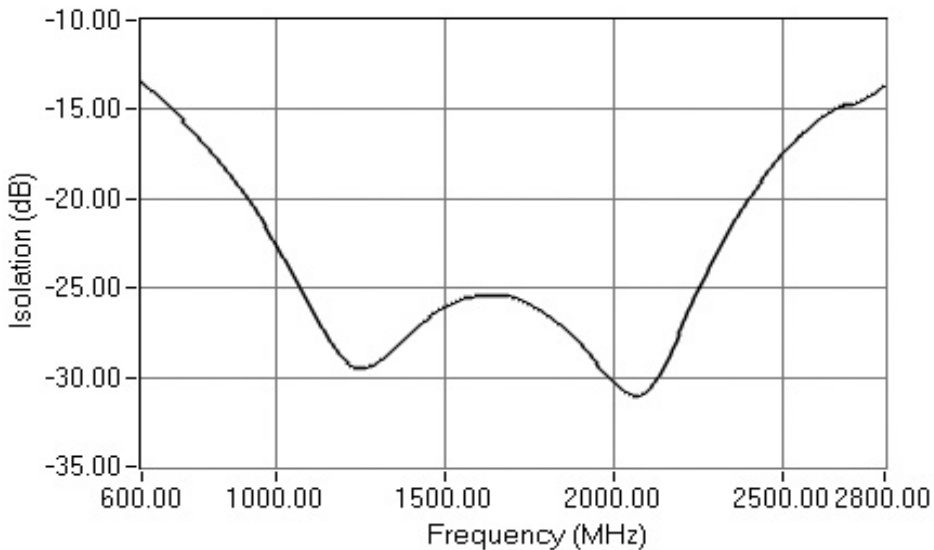
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PERFORMANCE PLOTS

Phase Unbalance



Isolation

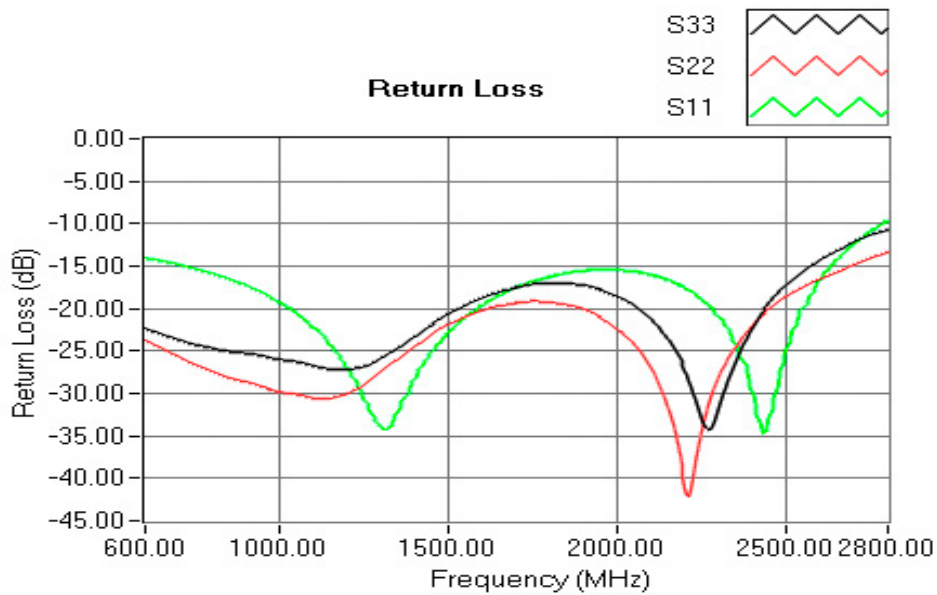


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PERFORMANCE PLOTS