

8-WAY POWER DIVIDER

CONNECTORIZED MODEL: DHK-585S

WIDE BANDWIDTH

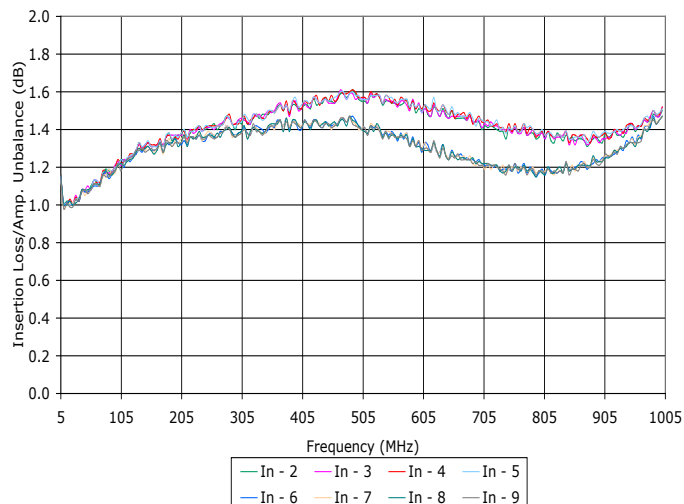
5 - 1000 MHz

FEATURES:

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

APPLICATIONS:

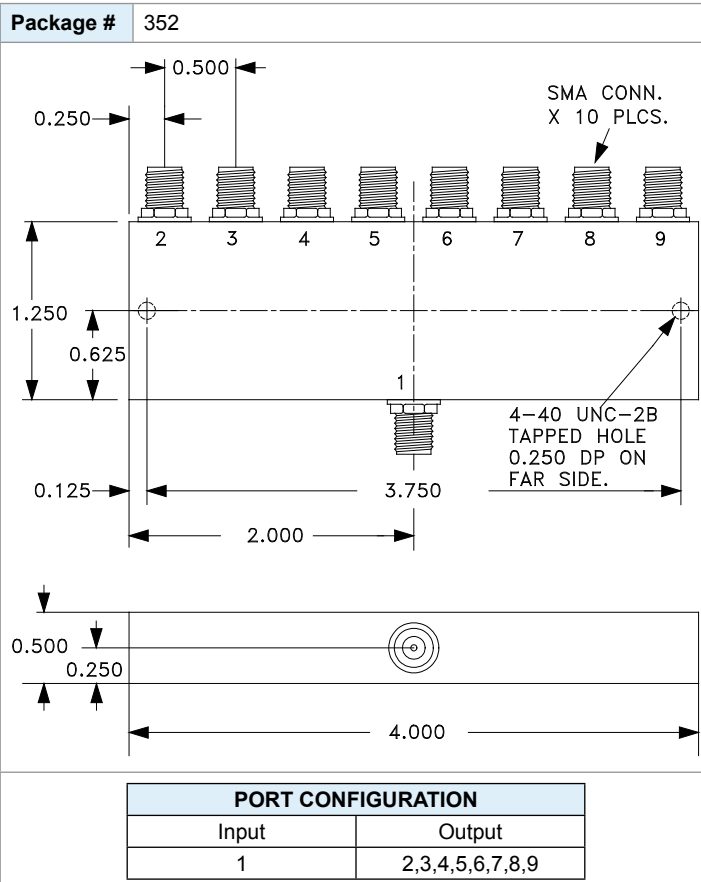
- ▶ Signal Splitting & Low Power Combining



SPECIFICATIONS

Frequency	5 - 1000 MHz		
Insertion Loss (dB) *	Freq. (MHz)	Typ.	Max.
	5 - 50	1.0	1.3
	50 - 500	1.1	1.9
	500 - 1000	1.2	2.0
Isolation (dB)	Freq. (MHz)	Typ.	Min.
	5 - 50	35	27
	50 - 500	23	18
	500 - 1000	23	17
Phase Unbalance	Freq. (MHz)	Typ.	Max.
	5 - 50	0.5	1.0
	50 - 500	2.0	4.0
	500 - 1000	2.0	5.0
Amplitude Unbalance (dB)	Freq. (MHz)	Typ.	Max.
	5 - 50	0.05	0.1
	50 - 500	0.2	0.4
	500 - 1000	0.2	0.5
Input Power	1 Watt (Max.)		
Impedance	50 Ohms (Nom.)		
Operating Temperature Range	-40 to +85 °C		

* Above theoretical 9 dB split loss.



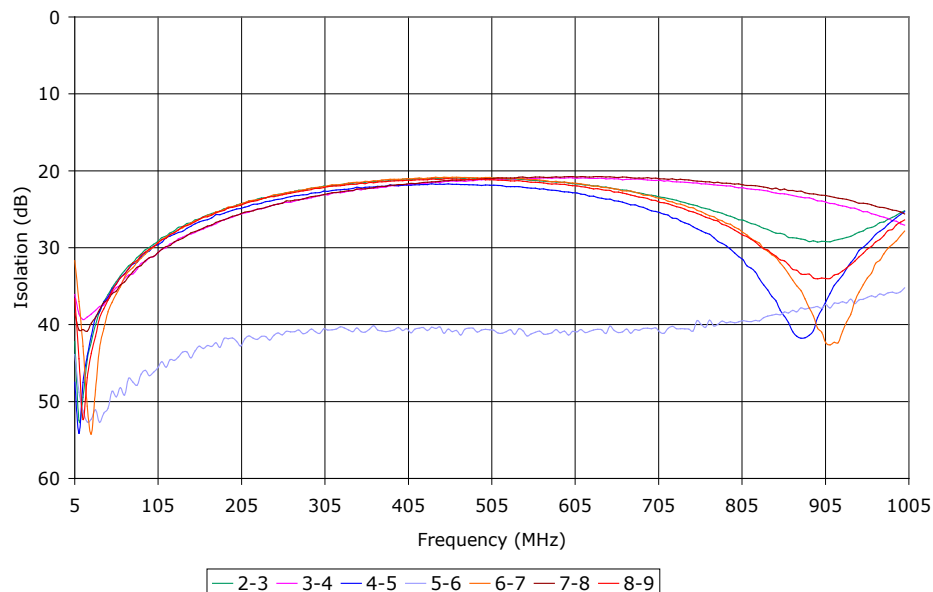
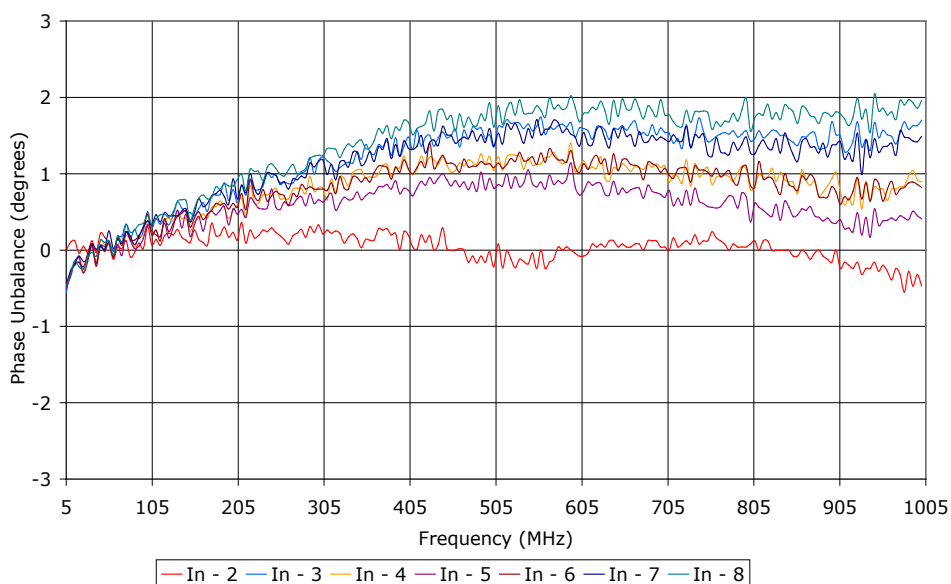
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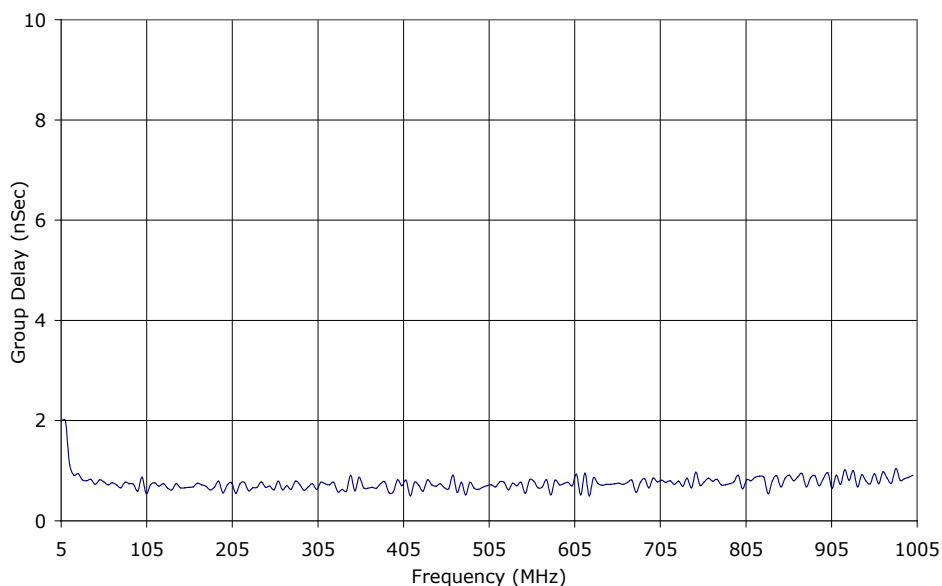
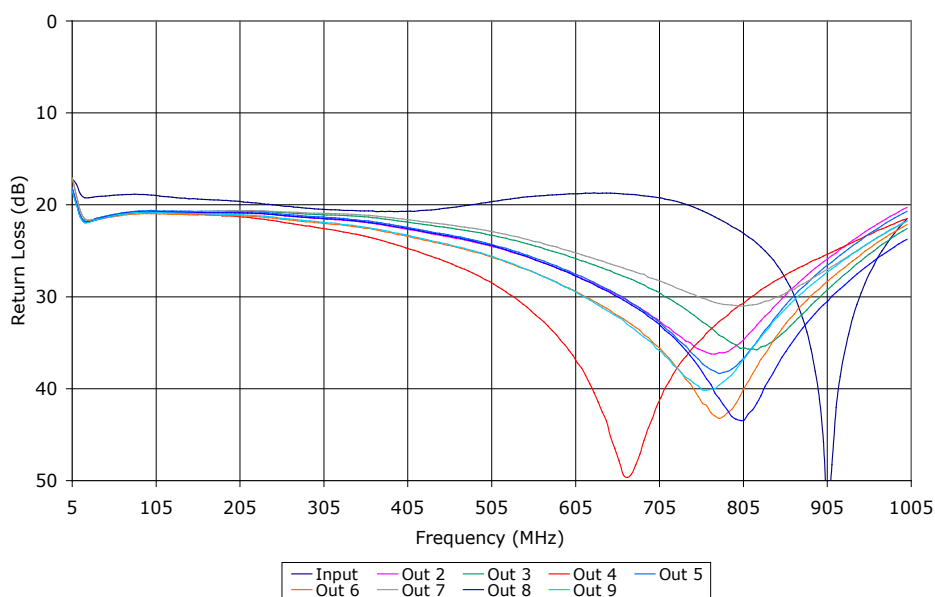


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