

8-Way Power Divider, 30-40GHz 2.92mm Female Connectors, 24 dBm Max Input Power

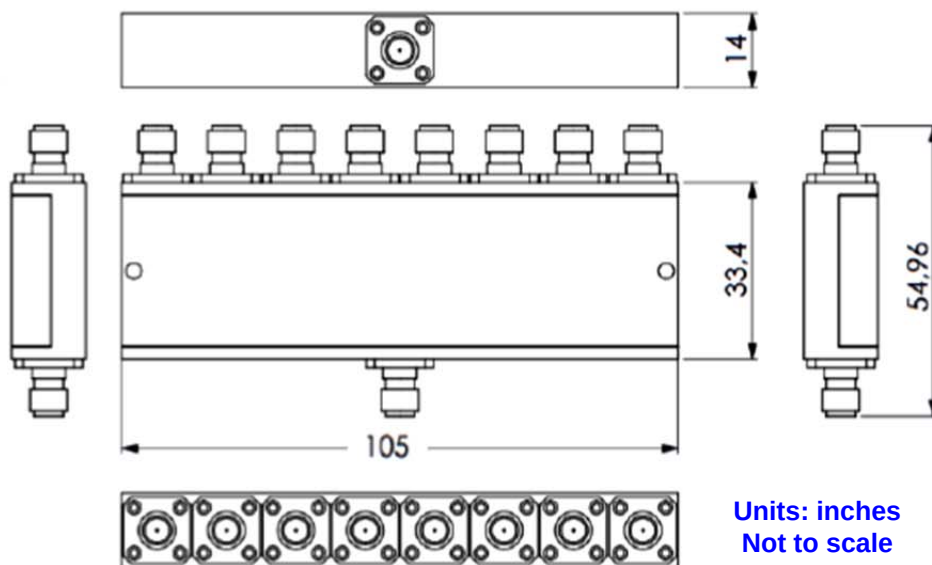


Typical applications

- Industrial / Laboratory
- Satcom / Telecom
- Space / Aerospace / Military

Main Features:

- Frequency Range: 30 to 40 GHz.
- Isolation: >15dB.
- Insertion losses: 12.5 dB
- RF connectors (I/O): 2.92 mm Female
- Compact aluminum housing
- Hi-reliability and dedicated screening / environmental tests available under request



Units: inches
Not to scale

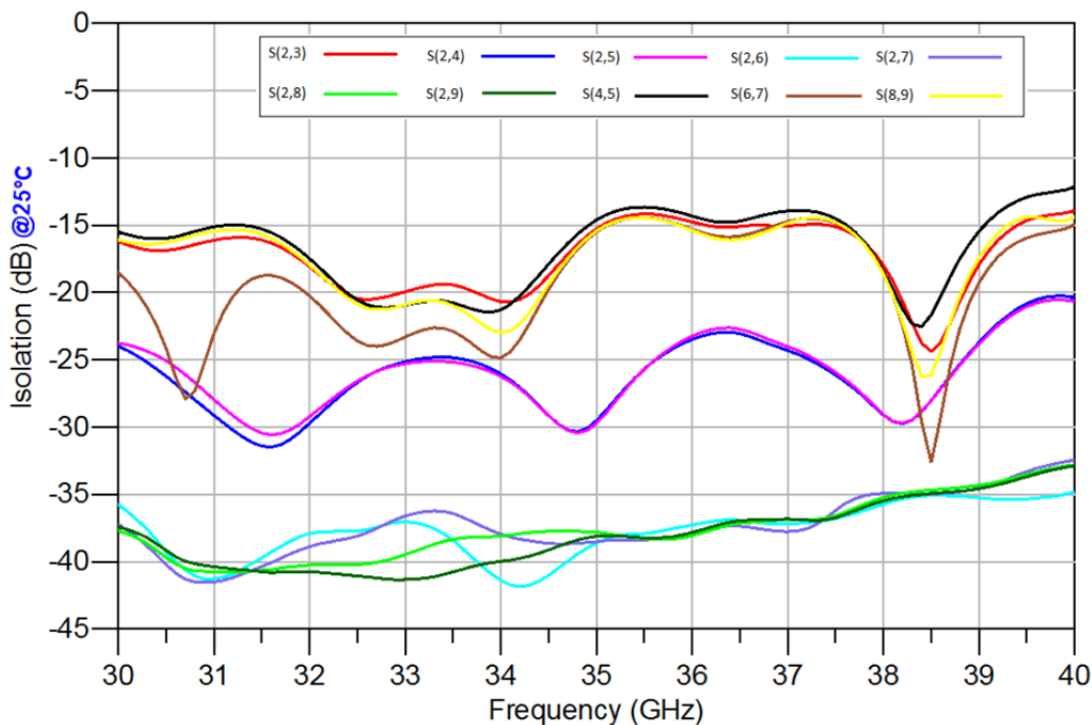
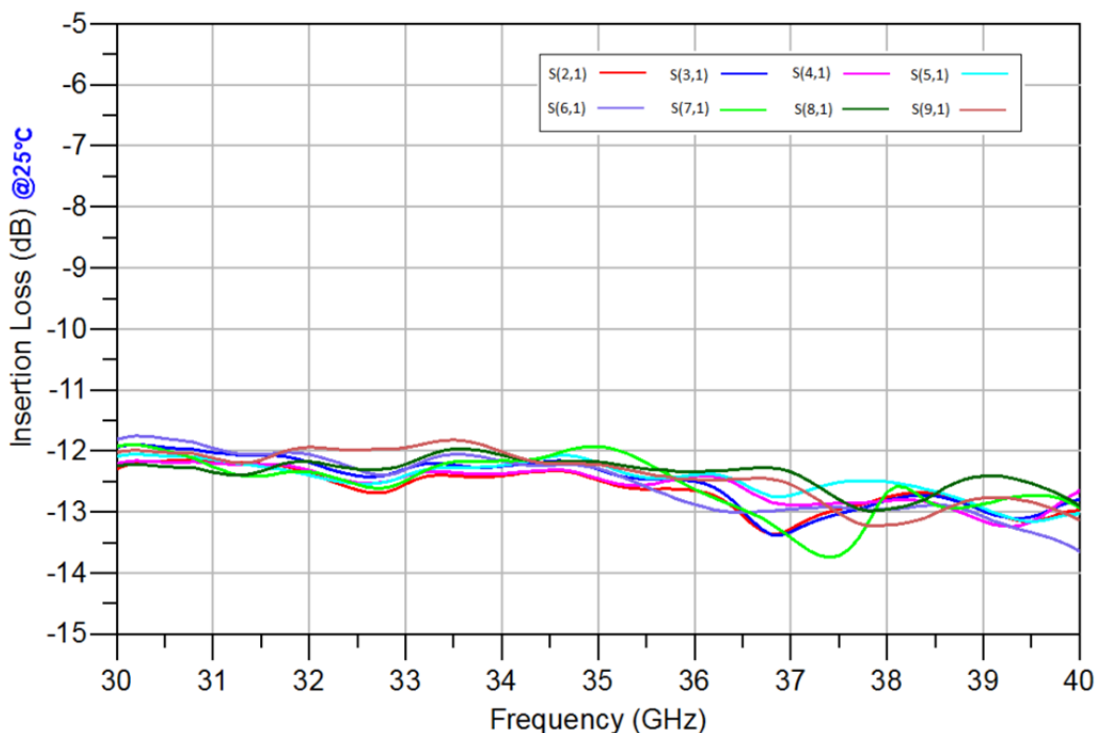
This is an 8 way power divider/combiner with total insertion loss of 12.5 dB. The compact size and modularity makes it ideal for a wide range of applications.

Order Examples: R8PD-30-40-2.92mm(f)-24dBm-z22

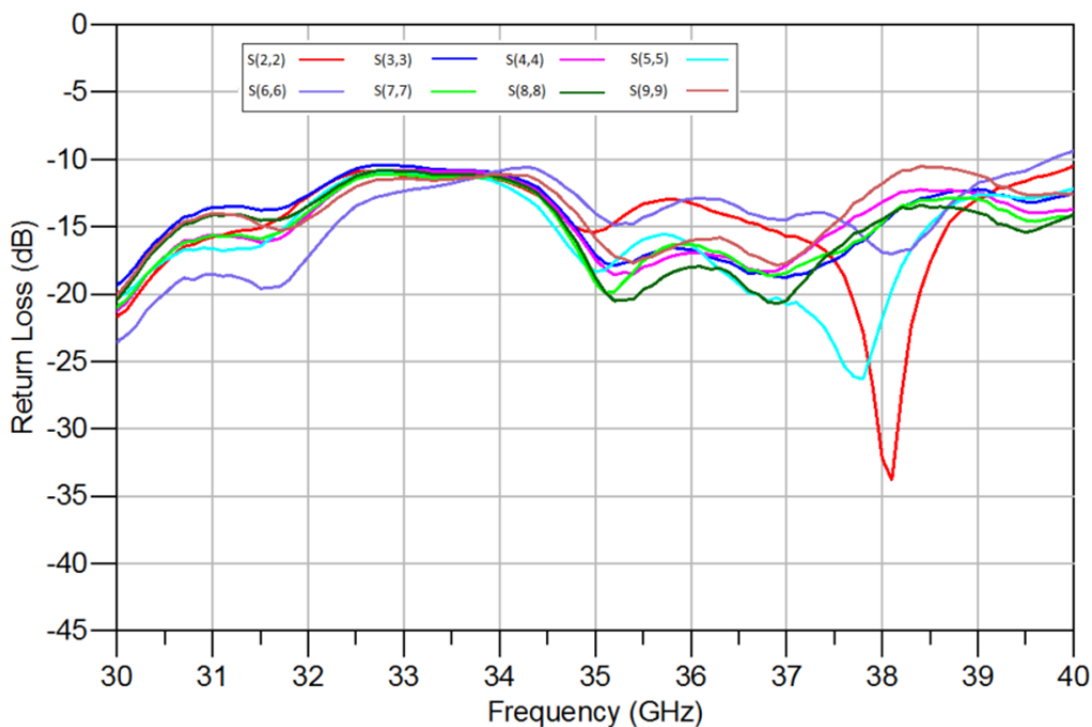
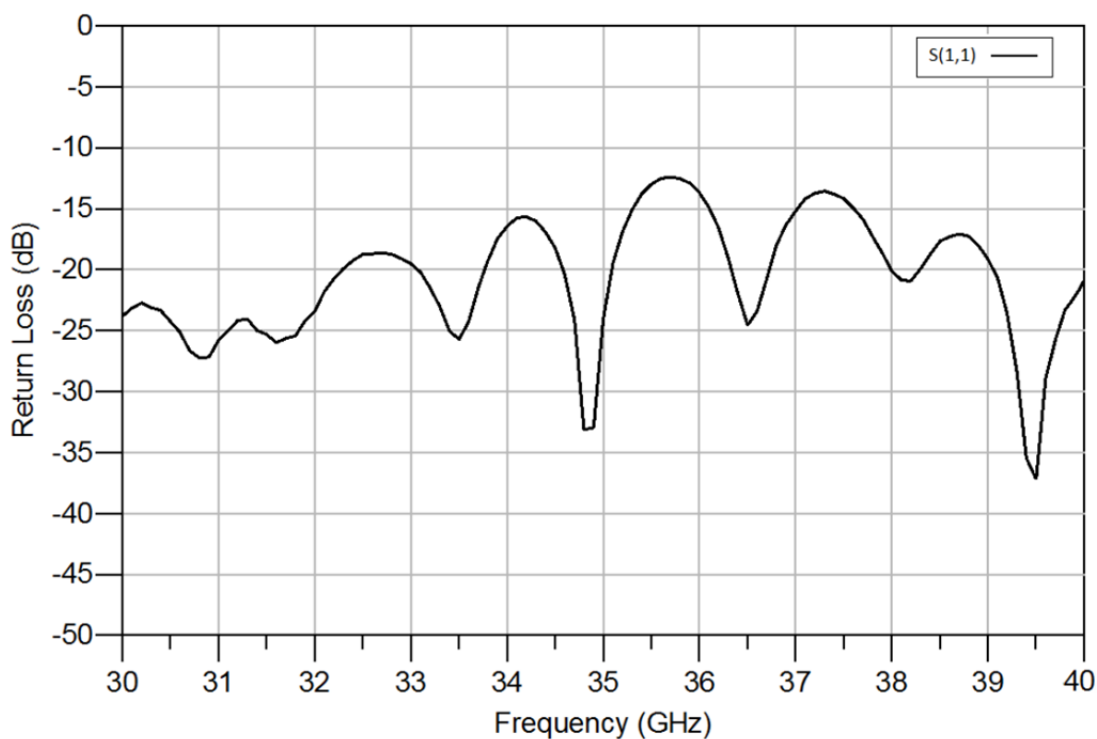
Description: (8 Way Power Divider, 30-40GHz, 2.92mm female connectors, 24 dBm Max Input Power)

Specifications	Min	Typ	Max	Units
Frequency Range	30-		40	GHz
Insertion Loss	11.7	12.5	13.3	dB
Output VSWR (8Ports)	1.2:1	1.7:1	1.9:1	
Input VSWR (Single Ports)	1.0: 1	1.5: 1	1.7: 1	
Isolation	30	15	12	dB
Phase Balance	±7	±9	±12	deg
Amplitude Balance	±0.6	±0.8	±0.9	dB
Input Power			24	dBm
Operating Temperature	-40	(Spec at +25°C)	+80	°C
Environment	70%			
Connectors	2.92mm Female, 50 Ω			

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Specifications may be subject to change

09/07/16

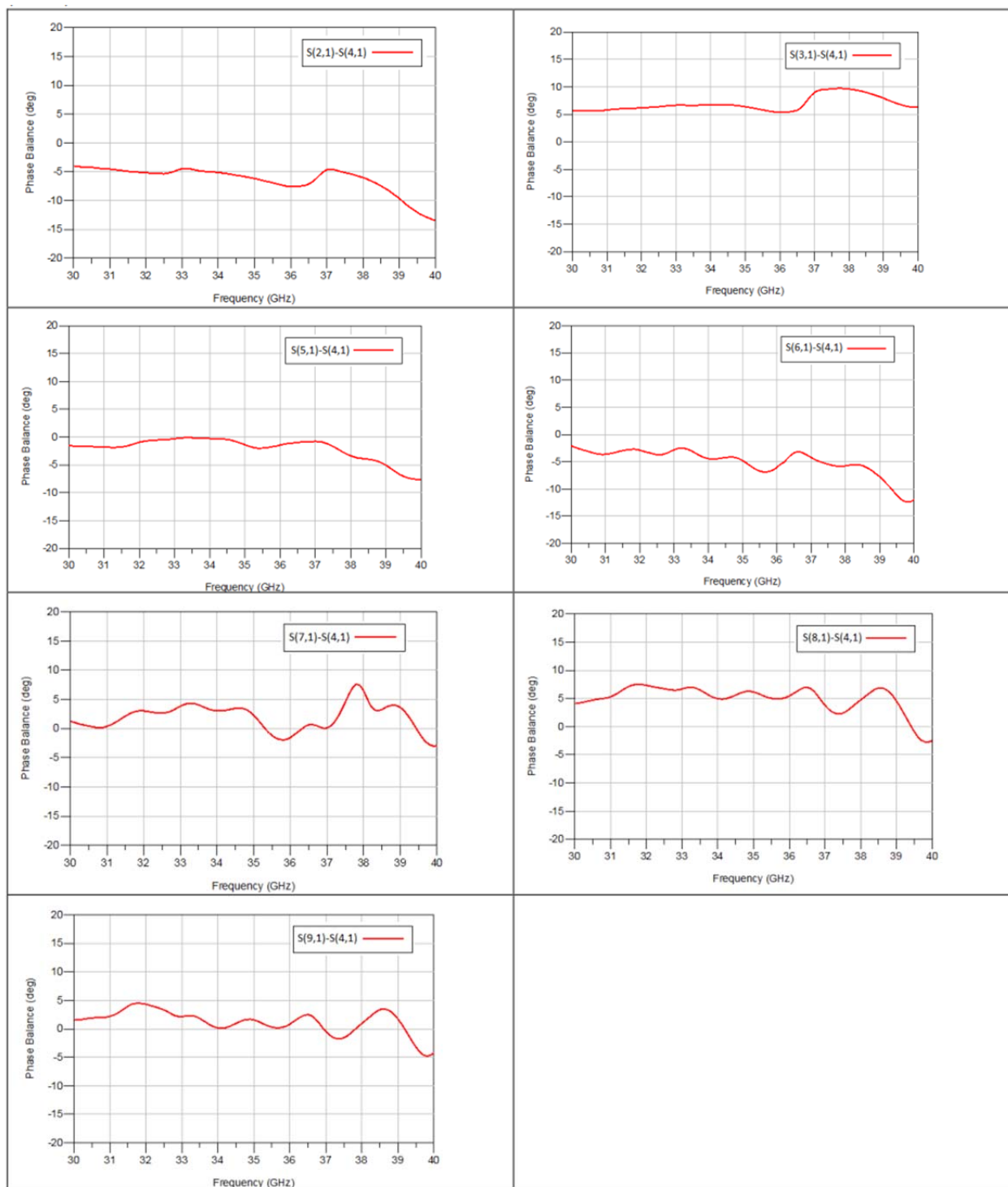
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