

6 Way-0° Power Splitter/Combiner

ZN6PD1-63SMP+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-3	S-5		1-2	1-3	1-6			S	1	6
600	8.07	8.31	8.09	0.25	24.93	30.78	26.37	0.86	600	1.37	1.12	1.10
984	8.13	8.62	8.15	0.52	27.10	34.38	30.63	2.64	984	1.39	1.18	1.48
1176	8.18	8.42	8.19	0.24	23.83	31.20	33.86	3.55	1176	1.15	1.20	1.25
1752	8.37	8.56	8.36	0.25	27.11	42.50	38.59	5.40	1752	1.18	1.30	1.39
2136	8.61	8.66	8.60	0.08	20.64	28.50	41.26	3.86	2136	1.48	1.22	1.37
2520	8.78	8.79	8.78	0.10	33.59	32.09	42.71	5.66	2520	1.61	1.45	1.58
3000	8.68	8.57	8.64	0.11	24.81	37.56	42.93	4.96	3000	1.05	1.23	1.24
3360	8.75	8.52	8.71	0.24	19.79	28.92	36.58	4.87	3360	1.02	1.22	1.25
3840	9.04	8.79	8.89	0.25	21.41	28.78	34.45	5.34	3840	1.45	1.16	1.05
4320	9.33	8.95	9.17	0.39	32.03	30.01	36.73	5.49	4320	1.39	1.31	1.23
4800	9.88	9.36	9.73	0.53	16.84	31.67	44.03	5.32	4800	1.67	1.13	1.19
5040	9.62	9.25	9.50	0.37	24.33	31.54	34.99	6.97	5040	1.57	1.23	1.27
5520	10.02	9.77	9.78	0.35	20.09	26.78	44.51	7.25	5520	1.42	1.19	1.38
5760	9.99	9.73	9.88	0.30	17.96	28.48	31.61	7.77	5760	1.46	1.56	1.22
6000	10.39	10.67	10.27	0.39	20.63	23.69	25.90	8.92	6000	1.92	1.52	1.54

¹Total Loss = Insertion Loss + 7.8dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

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