

12 Way-0° Power Splitter/Combiner

ZN12PD-63-S+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB) S-1	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	12
600	11.32	0.22	24.07	28.72	0.98	600	1.51	1.18
785	11.19	0.41	20.91	28.97	0.78	785	1.13	1.15
969	11.34	0.56	24.60	29.53	2.47	969	1.42	1.19
1154	11.42	0.27	23.98	30.14	4.34	1154	1.13	1.16
1338	11.66	0.21	30.91	27.04	3.01	1338	1.56	1.24
1523	11.58	0.36	21.05	30.06	4.09	1523	1.32	1.19
1708	11.81	0.20	30.52	35.09	5.56	1708	1.59	1.29
2077	12.00	0.15	20.77	28.89	4.07	2077	1.98	1.14
2262	12.18	0.26	25.97	30.98	4.57	2262	1.55	1.34
2446	12.34	0.24	34.73	36.57	6.15	2446	1.48	1.34
2631	11.98	0.26	26.98	33.46	5.96	2631	1.30	1.23
2815	12.22	0.32	22.89	28.90	4.88	2815	1.50	1.49
3000	12.08	0.35	24.68	34.12	6.13	3000	1.18	1.34
3250	12.34	0.48	22.72	25.87	5.07	3250	1.50	1.23
3500	12.78	0.62	24.41	25.37	6.10	3500	1.67	1.17
3750	12.51	0.34	20.90	35.42	4.18	3750	1.18	1.12
4000	12.50	0.63	19.15	29.61	6.30	4000	1.36	1.12
4250	12.79	0.63	24.96	28.31	4.26	4250	1.15	1.06
4500	12.92	0.62	27.89	31.77	4.46	4500	1.41	1.05
4750	13.16	0.83	21.30	36.35	5.10	4750	1.50	1.15
5000	13.17	0.77	25.37	29.22	5.26	5000	1.33	1.09
5250	13.86	1.16	18.12	25.41	5.31	5250	1.44	1.22
5500	13.26	1.29	20.53	25.92	6.43	5500	1.13	1.17
5750	13.96	0.75	18.10	29.26	6.29	5750	1.24	1.18
6000	14.92	0.72	20.21	23.03	10.65	6000	2.07	1.26

¹Total Loss = Insertion Loss + 10.8dB Splitter Loss

