

12 Way-0° Power Splitter/Combiner

ZN12PD-63SMP+

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
300	11.19	0.35	14.58	22.36	0.96	300	1.52	1.06
400	11.68	0.34	27.65	26.17	1.54	400	2.12	1.09
500	11.22	0.27	38.06	45.31	1.90	500	1.34	1.15
600	11.35	0.23	24.07	28.65	1.68	600	1.45	1.18
700	11.63	0.29	22.65	26.78	1.65	700	1.79	1.18
800	11.29	0.39	20.30	29.08	1.86	800	1.19	1.16
900	11.32	0.49	22.93	29.75	2.66	900	1.25	1.22
1000	11.63	0.51	25.33	30.97	3.88	1000	1.63	1.24
1200	11.56	0.23	24.51	27.78	5.18	1200	1.32	1.25
1400	11.77	0.22	22.50	27.54	4.58	1400	1.52	1.23
1600	11.73	0.34	21.14	29.33	5.93	1600	1.26	1.32
1800	11.78	0.15	26.47	35.98	6.92	1800	1.09	1.35
2000	11.97	0.14	24.31	28.91	5.68	2000	1.29	1.29
2200	12.30	0.11	22.83	31.02	6.32	2200	1.66	1.39
2400	12.19	0.11	32.05	38.86	7.77	2400	1.44	1.47
2600	12.44	0.32	26.96	30.54	9.11	2600	1.19	1.45
2800	12.36	0.27	22.00	30.10	7.90	2800	1.48	1.29
3000	12.27	0.29	24.00	33.10	8.29	3000	1.05	1.31
3200	12.57	0.36	21.90	25.66	8.47	3200	1.56	1.43
3400	12.61	0.45	20.34	36.07	8.19	3400	1.34	1.28
3600	13.03	0.57	16.84	25.94	8.61	3600	1.56	1.18
3800	12.77	0.44	22.65	34.49	8.64	3800	1.28	1.16
4000	12.78	0.46	20.07	29.49	9.30	4000	1.22	1.18
4200	12.97	0.63	23.75	30.02	9.54	4200	1.39	1.26
4400	13.12	0.71	31.61	32.18	8.65	4400	1.32	1.14
4600	13.53	0.79	27.84	28.70	8.80	4600	1.57	1.11
4800	13.80	0.92	18.33	33.76	9.04	4800	1.69	1.06
5000	14.03	1.22	20.89	29.55	11.07	5000	1.42	1.33
5100	13.74	0.88	38.63	40.28	12.44	5100	1.36	1.19
5200	13.86	1.00	25.88	27.18	8.93	5200	1.56	1.10
5300	14.07	1.27	18.23	25.31	10.27	5300	1.85	1.29
5400	13.89	1.24	20.22	28.85	8.08	5400	1.37	1.34
5500	14.16	0.98	19.52	26.12	9.67	5500	1.84	1.41
5600	13.66	0.72	20.59	24.36	8.89	5600	1.14	1.37
5700	13.74	0.65	17.22	24.30	9.62	5700	1.25	1.43
5800	14.17	0.82	17.93	27.47	12.45	5800	1.60	1.51
5900	13.97	0.70	23.31	23.94	11.50	5900	1.30	1.37
6000	14.43	0.86	23.51	22.82	12.23	6000	1.69	1.45
6100	14.59	0.81	20.43	20.19	12.81	6100	1.81	1.73
6200	15.57	0.89	15.68	21.10	9.66	6200	2.56	2.26
6300	16.20	0.83	11.86	21.39	11.75	6300	2.11	2.11

¹Total Loss = Insertion Loss + 10.8dB Splitter Loss