

2 Way-0° Power Splitter/Combiner

ZN2PD-9G+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1700.0	3.22	3.19	0.03	18.55	0.48	1700.0	1.43	1.11	1.09
1882.5	3.23	3.19	0.04	20.41	0.52	1882.5	1.36	1.10	1.08
2065.0	3.16	3.12	0.04	22.62	0.57	2065.0	1.29	1.09	1.07
2247.5	3.18	3.14	0.04	25.33	0.59	2247.5	1.22	1.08	1.06
2430.0	3.17	3.13	0.04	28.51	0.66	2430.0	1.15	1.07	1.04
2612.5	3.12	3.09	0.04	31.09	0.60	2612.5	1.08	1.06	1.03
2795.0	3.11	3.07	0.04	30.61	0.66	2795.0	1.01	1.07	1.03
2977.5	3.15	3.11	0.05	28.24	0.65	2977.5	1.06	1.09	1.05
3160.0	3.21	3.16	0.05	26.04	0.62	3160.0	1.14	1.11	1.08
3342.5	3.12	3.08	0.05	24.27	0.57	3342.5	1.21	1.14	1.10
3525.0	3.13	3.09	0.04	23.00	0.66	3525.0	1.29	1.17	1.13
3707.5	3.26	3.21	0.05	22.12	0.72	3707.5	1.36	1.20	1.16
3890.0	3.32	3.28	0.04	21.55	0.65	3890.0	1.42	1.23	1.18
4072.5	3.16	3.13	0.03	21.01	0.71	4072.5	1.48	1.25	1.20
4255.0	3.33	3.29	0.04	20.83	0.82	4255.0	1.52	1.27	1.22
4437.5	3.57	3.53	0.04	20.84	0.76	4437.5	1.51	1.28	1.23
4620.0	4.12	4.10	0.02	18.95	0.84	4620.0	1.33	1.32	1.26
4802.5	3.51	3.45	0.07	18.29	0.88	4802.5	1.67	1.40	1.36
4985.0	3.64	3.59	0.05	19.48	0.92	4985.0	1.70	1.40	1.34
5167.5	3.60	3.53	0.06	20.25	0.93	5167.5	1.69	1.40	1.34
5350.0	3.26	3.20	0.06	20.40	0.91	5350.0	1.67	1.40	1.35
5532.5	3.40	3.35	0.05	20.74	0.97	5532.5	1.64	1.40	1.35
5715.0	3.56	3.50	0.06	21.48	1.18	5715.0	1.61	1.40	1.35
5897.5	3.41	3.34	0.07	22.00	1.03	5897.5	1.57	1.40	1.35
6080.0	3.29	3.22	0.07	22.20	0.91	6080.0	1.53	1.39	1.35
6262.5	3.39	3.33	0.06	22.95	1.00	6262.5	1.48	1.38	1.34
6445.0	3.35	3.28	0.07	23.84	1.11	6445.0	1.44	1.36	1.33
6627.5	3.30	3.23	0.07	24.55	0.89	6627.5	1.40	1.34	1.31
6810.0	3.19	3.13	0.05	25.38	0.91	6810.0	1.35	1.32	1.30
6992.5	3.35	3.30	0.06	26.86	1.09	6992.5	1.31	1.29	1.27
7175.0	3.29	3.23	0.06	28.64	1.11	7175.0	1.27	1.26	1.25
7357.5	3.23	3.17	0.07	30.76	1.03	7357.5	1.24	1.24	1.22
7540.0	3.20	3.15	0.05	33.79	1.03	7540.0	1.21	1.21	1.20
7722.5	3.33	3.27	0.06	39.04	1.23	7722.5	1.18	1.18	1.17
7905.0	3.18	3.13	0.06	45.69	1.14	7905.0	1.15	1.16	1.15
8087.5	3.15	3.09	0.05	39.46	1.17	8087.5	1.14	1.14	1.13
8270.0	3.12	3.06	0.05	34.28	1.16	8270.0	1.14	1.14	1.12
8452.5	3.15	3.10	0.05	31.13	1.31	8452.5	1.14	1.14	1.12
8635.0	3.16	3.11	0.05	28.90	1.35	8635.0	1.15	1.14	1.12
8817.5	3.01	2.97	0.04	27.08	1.38	8817.5	1.17	1.15	1.13
9000.0	2.96	2.92	0.04	25.96	1.51	9000.0	1.19	1.16	1.15

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

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