

2 Way-0° Power Splitter/Combiner

ZN2PD-ED8057/1

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
1260.0	3.32	3.36	0.04	14.92	0.48	1260.0	1.41	1.02	1.04
1300.0	3.32	3.35	0.04	15.55	0.45	1300.0	1.39	1.02	1.03
1340.0	3.30	3.33	0.03	16.21	0.47	1340.0	1.37	1.01	1.02
1380.0	3.28	3.32	0.04	16.96	0.54	1380.0	1.34	1.02	1.02
1420.0	3.27	3.30	0.04	17.74	0.51	1420.0	1.32	1.02	1.02
1460.0	3.26	3.30	0.04	18.66	0.56	1460.0	1.29	1.02	1.02
1500.0	3.25	3.28	0.03	19.64	0.54	1500.0	1.26	1.02	1.02
1540.0	3.24	3.28	0.04	20.76	0.57	1540.0	1.24	1.02	1.02
1580.0	3.23	3.26	0.03	22.05	0.59	1580.0	1.21	1.03	1.03
1620.0	3.22	3.26	0.03	23.57	0.64	1620.0	1.18	1.02	1.03
1660.0	3.21	3.25	0.03	25.38	0.64	1660.0	1.16	1.02	1.04
1700.0	3.21	3.25	0.03	27.68	0.66	1700.0	1.13	1.02	1.04
1710.0	3.21	3.24	0.03	28.34	0.63	1710.0	1.13	1.02	1.04
1720.0	3.21	3.24	0.03	29.07	0.69	1720.0	1.12	1.02	1.04
1730.0	3.21	3.24	0.03	29.83	0.67	1730.0	1.11	1.02	1.04
1740.0	3.21	3.24	0.03	30.66	0.66	1740.0	1.11	1.02	1.04
1750.0	3.21	3.24	0.04	31.54	0.67	1750.0	1.10	1.02	1.04
1760.0	3.21	3.24	0.03	32.54	0.67	1760.0	1.09	1.02	1.04
1770.0	3.21	3.24	0.03	33.62	0.69	1770.0	1.09	1.02	1.04
1780.0	3.20	3.23	0.03	34.76	0.71	1780.0	1.08	1.02	1.04
1785.0	3.21	3.24	0.03	35.36	0.70	1785.0	1.08	1.02	1.04
1800.0	3.21	3.24	0.03	37.09	0.73	1800.0	1.07	1.02	1.04
1840.0	3.21	3.24	0.03	37.79	0.71	1840.0	1.04	1.01	1.04
1880.0	3.21	3.24	0.03	33.36	0.81	1880.0	1.02	1.01	1.05
1920.0	3.22	3.25	0.03	29.66	0.80	1920.0	1.02	1.00	1.05
1960.0	3.22	3.25	0.02	26.94	0.81	1960.0	1.04	1.01	1.05
2000.0	3.23	3.26	0.03	24.87	0.88	2000.0	1.07	1.01	1.05
2040.0	3.24	3.26	0.02	23.17	0.94	2040.0	1.10	1.02	1.06
2080.0	3.25	3.28	0.03	21.77	1.01	2080.0	1.13	1.03	1.05
2120.0	3.26	3.29	0.03	20.56	1.03	2120.0	1.16	1.04	1.05
2160.0	3.27	3.30	0.03	19.53	1.02	2160.0	1.19	1.05	1.05
2200.0	3.29	3.32	0.03	18.56	1.10	2200.0	1.22	1.06	1.06
2240.0	3.31	3.34	0.03	17.78	1.16	2240.0	1.25	1.07	1.06
2280.0	3.32	3.35	0.03	16.98	1.17	2280.0	1.29	1.08	1.06
2320.0	3.35	3.38	0.03	16.32	1.27	2320.0	1.33	1.09	1.06
2360.0	3.36	3.39	0.04	15.69	1.33	2360.0	1.36	1.10	1.07
2400.0	3.38	3.42	0.04	15.09	1.39	2400.0	1.39	1.11	1.07

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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