

2 Way-0° Power Splitter/Combiner

ZN2PD-20+

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
750.0	3.23	3.22	0.01	17.70	0.01	750.0	1.37	1.09	1.08
760.0	3.12	3.11	0.00	17.95	0.01	760.0	1.36	1.09	1.08
770.0	3.08	3.07	0.01	18.24	0.08	770.0	1.35	1.09	1.08
780.0	3.14	3.13	0.01	18.56	0.05	780.0	1.34	1.09	1.08
790.0	3.21	3.20	0.01	18.90	0.12	790.0	1.33	1.10	1.09
800.0	3.26	3.25	0.01	19.26	0.12	800.0	1.33	1.10	1.09
815.0	3.24	3.24	0.00	19.76	0.14	815.0	1.31	1.10	1.09
830.0	3.27	3.27	0.00	20.32	0.09	830.0	1.30	1.11	1.10
845.0	3.21	3.20	0.01	20.89	0.03	845.0	1.29	1.11	1.10
860.0	3.07	3.06	0.01	21.37	0.02	860.0	1.28	1.11	1.10
875.0	3.12	3.09	0.03	21.98	0.09	875.0	1.27	1.12	1.10
887.5	3.22	3.19	0.03	22.61	0.12	887.5	1.26	1.12	1.11
900.0	3.23	3.22	0.01	23.15	0.02	900.0	1.26	1.12	1.11
912.5	3.20	3.20	0.01	23.66	0.05	912.5	1.25	1.12	1.11
925.0	3.22	3.20	0.02	24.29	0.13	925.0	1.24	1.12	1.11
937.5	3.20	3.18	0.02	24.86	0.04	937.5	1.23	1.12	1.11
950.0	3.16	3.15	0.01	25.46	0.06	950.0	1.23	1.12	1.11
962.5	3.10	3.09	0.01	25.98	0.05	962.5	1.22	1.12	1.11
975.0	3.14	3.13	0.01	26.62	0.09	975.0	1.22	1.12	1.11
987.5	3.18	3.15	0.03	27.29	0.03	987.5	1.21	1.12	1.11
1000.0	3.18	3.17	0.01	27.83	0.09	1000.0	1.21	1.12	1.11
1085.0	3.16	3.14	0.02	29.62	0.10	1085.0	1.19	1.12	1.10
1170.0	3.21	3.19	0.02	27.51	0.05	1170.0	1.18	1.10	1.09
1255.0	3.22	3.21	0.01	25.23	0.13	1255.0	1.18	1.08	1.07
1340.0	3.18	3.17	0.01	23.92	0.17	1340.0	1.19	1.06	1.06
1425.0	3.16	3.13	0.03	23.29	0.22	1425.0	1.18	1.04	1.05
1510.0	3.19	3.18	0.01	23.31	0.20	1510.0	1.17	1.04	1.06
1595.0	3.17	3.16	0.01	23.69	0.10	1595.0	1.15	1.06	1.07
1680.0	3.15	3.13	0.01	23.95	0.16	1680.0	1.11	1.08	1.09
1765.0	3.16	3.15	0.01	23.43	0.29	1765.0	1.07	1.10	1.11
1850.0	3.16	3.14	0.02	21.74	0.20	1850.0	1.05	1.11	1.11
1865.0	3.21	3.18	0.02	21.38	0.18	1865.0	1.05	1.11	1.11
1880.0	3.17	3.15	0.02	21.02	0.26	1880.0	1.06	1.11	1.11
1895.0	3.20	3.21	0.01	20.63	0.25	1895.0	1.06	1.11	1.11
1910.0	3.22	3.21	0.01	20.23	0.19	1910.0	1.07	1.11	1.11
1925.0	3.20	3.19	0.01	19.78	0.28	1925.0	1.08	1.11	1.11
1940.0	3.18	3.17	0.01	19.32	0.23	1940.0	1.10	1.11	1.11
1955.0	3.22	3.22	0.00	18.93	0.27	1955.0	1.11	1.11	1.11
1970.0	3.21	3.21	0.00	18.54	0.20	1970.0	1.12	1.11	1.11
1985.0	3.18	3.17	0.01	18.18	0.24	1985.0	1.14	1.11	1.11
2000.0	3.21	3.20	0.01	17.80	0.24	2000.0	1.15	1.10	1.11

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

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