

2 Way-0° Power Splitter/Combiner

ZN2PD-ED10677/2

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
600.0	3.11	3.19	0.07	15.37	0.10	600.0	1.21	1.24	1.27
615.0	3.10	3.17	0.07	15.88	0.12	615.0	1.19	1.23	1.27
630.0	3.11	3.17	0.07	16.40	0.07	630.0	1.17	1.23	1.26
645.0	3.11	3.17	0.06	16.94	0.13	645.0	1.15	1.23	1.26
660.0	3.11	3.17	0.06	17.50	0.13	660.0	1.14	1.22	1.25
675.0	3.11	3.17	0.06	18.08	0.13	675.0	1.12	1.22	1.25
690.0	3.11	3.17	0.06	18.66	0.07	690.0	1.11	1.22	1.25
705.0	3.10	3.16	0.06	19.27	0.13	705.0	1.09	1.21	1.24
720.0	3.11	3.16	0.05	19.90	0.12	720.0	1.08	1.21	1.24
735.0	3.11	3.17	0.05	20.54	0.15	735.0	1.07	1.21	1.23
750.0	3.12	3.17	0.05	21.22	0.16	750.0	1.06	1.21	1.23
770.0	3.13	3.18	0.05	22.14	0.13	770.0	1.05	1.20	1.22
790.0	3.12	3.17	0.05	23.07	0.17	790.0	1.04	1.20	1.22
810.0	3.12	3.17	0.05	24.01	0.15	810.0	1.04	1.20	1.21
830.0	3.12	3.17	0.05	24.96	0.20	830.0	1.04	1.19	1.20
850.0	3.13	3.17	0.04	25.88	0.17	850.0	1.05	1.19	1.20
900.0	3.13	3.18	0.04	27.76	0.21	900.0	1.07	1.18	1.18
1000.0	3.15	3.18	0.03	28.14	0.27	1000.0	1.09	1.17	1.16
1100.0	3.17	3.20	0.03	26.09	0.35	1100.0	1.09	1.16	1.14
1200.0	3.17	3.21	0.03	24.26	0.43	1200.0	1.07	1.15	1.14
1300.0	3.18	3.21	0.03	23.00	0.45	1300.0	1.04	1.14	1.15
1400.0	3.19	3.22	0.04	22.26	0.47	1400.0	1.01	1.14	1.17
1500.0	3.20	3.23	0.03	22.04	0.50	1500.0	1.03	1.13	1.19
1600.0	3.22	3.25	0.02	22.34	0.48	1600.0	1.06	1.12	1.19
1700.0	3.25	3.26	0.01	23.08	0.47	1700.0	1.08	1.10	1.18
1900.0	3.29	3.27	0.02	25.00	0.54	1900.0	1.12	1.06	1.13
2000.0	3.30	3.27	0.03	25.21	0.59	2000.0	1.14	1.05	1.09
2100.0	3.32	3.28	0.05	24.10	0.75	2100.0	1.14	1.08	1.06
2125.0	3.32	3.27	0.05	23.60	0.78	2125.0	1.14	1.08	1.06
2150.0	3.33	3.29	0.04	23.05	0.79	2150.0	1.14	1.10	1.07
2175.0	3.33	3.28	0.05	22.44	0.83	2175.0	1.13	1.11	1.07
2200.0	3.34	3.29	0.05	21.79	0.88	2200.0	1.13	1.12	1.08
2225.0	3.33	3.28	0.05	21.12	0.98	2225.0	1.12	1.13	1.10
2250.0	3.35	3.30	0.04	20.43	0.93	2250.0	1.11	1.14	1.11
2275.0	3.34	3.30	0.05	19.74	1.02	2275.0	1.10	1.16	1.13
2300.0	3.35	3.31	0.04	19.04	1.06	2300.0	1.10	1.17	1.14
2325.0	3.35	3.31	0.04	18.33	1.09	2325.0	1.09	1.18	1.16
2350.0	3.35	3.32	0.03	17.66	1.14	2350.0	1.09	1.20	1.18
2375.0	3.35	3.31	0.04	16.98	1.23	2375.0	1.10	1.21	1.20
2400.0	3.35	3.32	0.03	16.29	1.30	2400.0	1.11	1.23	1.22

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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