

6 Way-0° Power Splitter/Combiner

ZC6PD-1900W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)			FREQ. (MHz)	VSWR (:1)		
	S-1	S-3	S-5		1-2	1-3	1-6		S	1	3
1500.0	8.30	8.46	8.31	0.21	20.94	28.46	29.86	1500.0	1.43	1.16	1.14
1510.0	8.33	8.55	8.35	0.27	21.17	30.00	30.02	1510.0	1.43	1.16	1.13
1520.0	8.36	8.66	8.39	0.35	21.38	31.08	30.12	1520.0	1.42	1.16	1.13
1530.0	8.35	8.71	8.43	0.47	21.58	31.86	30.25	1530.0	1.41	1.16	1.12
1540.0	8.29	8.66	8.40	0.56	21.78	32.57	30.40	1540.0	1.40	1.16	1.12
1550.0	8.20	8.50	8.33	0.37	22.11	33.34	30.54	1550.0	1.38	1.16	1.14
1560.0	8.11	8.37	8.28	0.44	22.45	34.19	30.72	1560.0	1.37	1.16	1.15
1570.0	8.09	8.34	8.28	0.49	22.77	35.15	30.92	1570.0	1.36	1.16	1.16
1580.0	8.22	8.40	8.36	0.36	23.06	36.14	31.15	1580.0	1.34	1.16	1.16
1590.0	8.33	8.46	8.42	0.27	23.32	36.83	31.35	1590.0	1.33	1.17	1.16
1600.0	8.37	8.48	8.44	0.22	23.56	37.40	31.53	1600.0	1.32	1.17	1.16
1620.0	8.27	8.39	8.34	0.18	24.03	37.71	31.91	1620.0	1.28	1.17	1.17
1640.0	8.16	8.26	8.24	0.18	24.54	36.90	32.33	1640.0	1.24	1.17	1.17
1660.0	8.15	8.24	8.21	0.16	25.11	34.88	32.93	1660.0	1.21	1.18	1.17
1680.0	8.24	8.33	8.26	0.11	25.71	31.69	33.60	1680.0	1.29	1.18	1.17
1700.0	8.22	8.32	8.24	0.11	26.38	28.60	34.38	1700.0	1.28	1.18	1.18
1720.0	8.14	8.23	8.19	0.13	27.11	30.50	35.23	1720.0	1.24	1.18	1.18
1740.0	8.13	8.21	8.20	0.18	28.12	31.33	36.26	1740.0	1.20	1.18	1.18
1760.0	8.12	8.21	8.14	0.13	29.39	30.55	37.52	1760.0	1.17	1.18	1.18
1780.0	8.11	8.21	8.08	0.15	30.98	29.48	39.10	1780.0	1.14	1.18	1.18
1800.0	8.16	8.26	8.11	0.17	31.45	28.35	41.05	1800.0	1.11	1.18	1.18
1810.0	8.16	8.25	8.13	0.15	31.17	27.78	42.26	1810.0	1.10	1.18	1.18
1820.0	8.16	8.25	8.15	0.12	31.54	27.24	43.45	1820.0	1.09	1.18	1.18
1830.0	8.14	8.22	8.14	0.11	32.22	26.76	44.85	1830.0	1.09	1.18	1.18
1840.0	8.13	8.22	8.14	0.11	32.93	26.20	46.53	1840.0	1.10	1.18	1.18
1850.0	8.14	8.23	8.13	0.13	33.67	25.63	48.17	1850.0	1.10	1.18	1.18
1860.0	8.19	8.26	8.11	0.17	34.45	25.19	50.00	1860.0	1.12	1.18	1.18
1870.0	8.19	8.25	8.07	0.20	35.27	24.73	51.71	1870.0	1.14	1.18	1.18
1880.0	8.21	8.25	8.04	0.23	36.07	24.32	52.67	1880.0	1.16	1.18	1.18
1890.0	8.25	8.26	8.05	0.24	36.88	23.95	51.21	1890.0	1.18	1.18	1.18
1900.0	8.31	8.30	8.10	0.23	37.60	23.60	48.16	1900.0	1.20	1.18	1.18
1910.0	8.31	8.32	8.14	0.23	38.07	23.29	44.96	1910.0	1.24	1.18	1.18
1920.0	8.30	8.34	8.16	0.22	38.25	23.02	42.32	1920.0	1.28	1.18	1.18
1930.0	8.32	8.37	8.19	0.21	38.09	22.88	40.44	1930.0	1.33	1.19	1.18
1940.0	8.34	8.42	8.22	0.24	37.58	23.30	39.02	1940.0	1.36	1.19	1.18
1950.0	8.35	8.45	8.23	0.28	36.95	23.58	37.96	1950.0	1.36	1.19	1.18
1960.0	8.32	8.43	8.18	0.30	36.29	22.57	36.99	1960.0	1.36	1.19	1.19
1970.0	8.25	8.33	8.12	0.29	35.53	21.66	36.25	1970.0	1.38	1.19	1.19
1980.0	8.25	8.31	8.12	0.25	34.83	21.18	35.59	1980.0	1.40	1.20	1.19
1990.0	8.34	8.39	8.21	0.24	34.22	20.86	35.00	1990.0	1.42	1.21	1.19
2000.0	8.42	8.47	8.28	0.24	33.63	20.59	34.49	2000.0	1.44	1.22	1.20

¹ Total Loss = Insertion Loss+ 7.8dB Splitter Loss

REV. X2
ZC6PD-1900W
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Page 1 of 1



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