

6 Way-0° Power Splitter/Combiner

ZC6PD-960W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-3	S-5		1-2	1-3	1-6			S	1	3
700.0	8.04	8.04	7.85	0.21	22.53	20.27	25.29	2.51	700.0	1.04	1.05	1.06
710.0	8.03	8.04	7.85	0.20	23.26	20.76	25.44	2.43	710.0	1.02	1.05	1.06
720.0	8.02	8.01	7.84	0.19	24.03	21.27	25.61	2.35	720.0	1.03	1.06	1.07
730.0	8.02	8.02	7.85	0.19	24.87	21.82	25.84	2.39	730.0	1.06	1.06	1.07
740.0	8.04	8.03	7.88	0.18	25.79	22.39	26.11	2.46	740.0	1.08	1.06	1.07
750.0	8.09	8.08	7.92	0.18	26.76	22.97	26.38	2.46	750.0	1.11	1.07	1.08
760.0	8.13	8.11	7.97	0.16	27.79	23.53	26.64	2.42	760.0	1.13	1.07	1.08
770.0	8.12	8.11	7.98	0.17	28.86	24.08	26.88	2.34	770.0	1.16	1.07	1.09
780.0	8.09	8.08	7.95	0.15	30.06	24.62	27.14	2.22	780.0	1.18	1.08	1.09
790.0	8.05	8.03	7.91	0.15	31.39	25.18	27.42	2.24	790.0	1.20	1.08	1.10
800.0	8.01	7.99	7.87	0.14	32.91	25.78	27.74	2.36	800.0	1.22	1.09	1.10
805.0	8.01	7.98	7.87	0.14	33.76	26.10	27.90	2.38	805.0	1.22	1.09	1.10
810.0	8.00	7.98	7.87	0.14	34.71	26.42	28.06	2.42	810.0	1.23	1.10	1.11
815.0	8.02	7.99	7.89	0.13	35.72	26.75	28.26	2.39	815.0	1.24	1.10	1.11
820.0	8.03	8.00	7.91	0.14	36.88	27.12	28.45	2.37	820.0	1.25	1.10	1.11
825.0	8.06	8.04	7.93	0.14	38.16	27.47	28.66	2.38	825.0	1.25	1.10	1.12
830.0	8.10	8.07	7.98	0.13	39.63	27.81	28.88	2.46	830.0	1.26	1.11	1.12
835.0	8.16	8.13	8.03	0.13	41.45	28.24	29.12	2.47	835.0	1.26	1.11	1.12
840.0	8.21	8.19	8.09	0.13	43.47	28.64	29.38	2.38	840.0	1.26	1.11	1.12
845.0	8.25	8.22	8.13	0.12	46.02	29.06	29.60	2.32	845.0	1.27	1.12	1.13
850.0	8.25	8.23	8.15	0.12	48.78	29.47	29.82	2.35	850.0	1.27	1.12	1.13
855.0	8.25	8.22	8.15	0.12	50.56	29.89	30.04	2.31	855.0	1.27	1.12	1.13
860.0	8.21	8.18	8.11	0.11	49.37	30.32	30.24	2.29	860.0	1.27	1.12	1.13
865.0	8.15	8.11	8.08	0.11	46.78	30.74	30.43	2.25	865.0	1.27	1.13	1.14
870.0	8.09	8.07	8.03	0.09	44.17	31.21	30.65	2.31	870.0	1.27	1.13	1.14
875.0	8.07	8.04	8.00	0.09	42.06	31.73	30.85	2.31	875.0	1.27	1.13	1.14
880.0	8.05	8.01	7.99	0.08	40.30	32.33	31.07	2.36	880.0	1.26	1.14	1.15
885.0	8.05	8.02	7.99	0.07	38.78	32.95	31.30	2.36	885.0	1.26	1.14	1.15
890.0	8.06	8.01	8.00	0.09	37.51	33.62	31.53	2.42	890.0	1.26	1.14	1.15
895.0	8.07	8.01	8.01	0.08	36.33	34.25	31.75	2.46	895.0	1.25	1.14	1.15
900.0	8.07	8.03	8.01	0.07	35.22	35.10	31.97	2.49	900.0	1.25	1.15	1.16
910.0	8.09	8.03	8.03	0.07	33.44	37.01	32.42	2.55	910.0	1.24	1.15	1.16
920.0	8.12	8.07	8.06	0.07	31.94	39.30	32.84	2.42	920.0	1.22	1.16	1.17
930.0	8.14	8.09	8.10	0.06	30.64	42.09	33.16	2.52	930.0	1.21	1.16	1.17
940.0	8.15	8.10	8.12	0.06	29.44	44.09	33.41	2.43	940.0	1.19	1.16	1.17
950.0	8.14	8.09	8.13	0.06	28.35	42.95	33.52	2.45	950.0	1.17	1.17	1.18
960.0	8.10	8.05	8.11	0.06	27.31	39.90	33.43	2.49	960.0	1.15	1.17	1.18
970.0	8.07	8.02	8.10	0.08	26.31	36.92	33.28	2.47	970.0	1.14	1.17	1.18
980.0	8.06	8.00	8.10	0.10	25.41	34.53	32.96	2.47	980.0	1.13	1.17	1.18
990.0	8.06	7.99	8.09	0.12	24.56	32.50	32.61	2.55	990.0	1.12	1.17	1.18
1000.0	8.04	7.99	8.11	0.13	23.78	30.76	32.19	2.64	1000.0	1.13	1.17	1.18

¹ Total Loss = Insertion Loss+ 7.8dB Splitter Loss

REV. X2
ZC6PD-960W
100627
Page 1 of 1