

4 Way-0° Power Splitter/Combiner

ZC4PD-900+

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-3	S-4		1-2	2-3	3-4			S	1	2	3	4
800.0	6.26	6.27	6.19	6.22	0.08	29.00	33.10	27.48	0.41	800.0	1.11	1.15	1.15	1.16	1.17
802.5	6.26	6.25	6.18	6.20	0.08	29.59	33.50	28.00	0.41	802.5	1.11	1.15	1.16	1.17	1.17
805.0	6.26	6.26	6.20	6.21	0.07	30.20	33.95	28.53	0.34	805.0	1.11	1.15	1.16	1.17	1.17
807.5	6.25	6.27	6.21	6.21	0.06	30.88	34.39	29.11	0.49	807.5	1.11	1.15	1.16	1.17	1.17
810.0	6.25	6.25	6.17	6.19	0.08	31.49	34.86	29.66	0.52	810.0	1.11	1.15	1.16	1.17	1.17
812.5	6.24	6.24	6.17	6.18	0.07	32.21	35.41	30.25	0.42	812.5	1.11	1.16	1.16	1.17	1.17
815.0	6.25	6.26	6.17	6.19	0.09	33.00	35.88	30.87	0.45	815.0	1.11	1.16	1.16	1.17	1.17
817.5	6.26	6.25	6.18	6.20	0.08	33.74	36.46	31.54	0.59	817.5	1.11	1.15	1.16	1.17	1.17
820.0	6.26	6.24	6.17	6.21	0.08	34.42	36.97	32.30	0.47	820.0	1.11	1.15	1.16	1.17	1.17
822.5	6.26	6.26	6.18	6.21	0.08	35.20	37.47	32.98	0.47	822.5	1.11	1.15	1.16	1.17	1.17
825.0	6.26	6.26	6.19	6.21	0.08	35.76	38.19	33.81	0.41	825.0	1.11	1.15	1.15	1.17	1.16
827.5	6.27	6.27	6.20	6.21	0.07	36.24	38.82	34.49	0.46	827.5	1.11	1.14	1.15	1.16	1.16
830.0	6.26	6.27	6.19	6.21	0.08	36.60	39.45	35.27	0.49	830.0	1.11	1.14	1.15	1.16	1.16
832.5	6.27	6.28	6.20	6.23	0.08	36.63	40.14	35.95	0.42	832.5	1.10	1.14	1.14	1.16	1.15
835.0	6.26	6.27	6.19	6.22	0.08	36.57	40.67	36.55	0.48	835.0	1.10	1.13	1.14	1.15	1.15
837.5	6.28	6.28	6.22	6.24	0.06	36.22	41.39	37.05	0.53	837.5	1.10	1.13	1.13	1.15	1.14
840.0	6.27	6.28	6.21	6.24	0.06	35.62	41.88	37.15	0.55	840.0	1.10	1.12	1.13	1.14	1.14
842.5	6.27	6.29	6.20	6.23	0.09	35.14	42.27	37.24	0.42	842.5	1.10	1.12	1.12	1.14	1.14
845.0	6.27	6.28	6.20	6.23	0.08	34.37	42.64	36.87	0.60	845.0	1.09	1.12	1.12	1.13	1.13
847.5	6.26	6.27	6.20	6.21	0.07	33.71	42.86	36.44	0.56	847.5	1.09	1.11	1.12	1.13	1.13
850.0	6.26	6.27	6.19	6.21	0.07	33.02	42.63	35.79	0.55	850.0	1.09	1.11	1.12	1.13	1.13
852.5	6.24	6.25	6.18	6.22	0.07	32.29	42.34	35.10	0.57	852.5	1.08	1.11	1.11	1.13	1.13
855.0	6.24	6.24	6.17	6.20	0.07	31.59	42.11	34.38	0.49	855.0	1.08	1.11	1.11	1.13	1.13
857.5	6.22	6.24	6.17	6.18	0.07	30.96	41.59	33.61	0.48	857.5	1.07	1.11	1.11	1.13	1.13
860.0	6.22	6.24	6.14	6.18	0.09	30.33	40.98	32.84	0.54	860.0	1.07	1.11	1.11	1.13	1.13
862.5	6.21	6.23	6.14	6.17	0.09	29.76	40.29	32.20	0.58	862.5	1.06	1.11	1.12	1.13	1.14
865.0	6.21	6.23	6.14	6.18	0.09	29.17	39.71	31.54	0.53	865.0	1.06	1.11	1.12	1.13	1.14
867.5	6.21	6.23	6.12	6.17	0.11	28.62	39.02	30.87	0.55	867.5	1.05	1.12	1.12	1.14	1.15
870.0	6.21	6.23	6.15	6.19	0.08	28.14	38.39	30.31	0.70	870.0	1.05	1.12	1.13	1.14	1.15
872.5	6.23	6.25	6.15	6.19	0.10	27.70	37.75	29.73	0.59	872.5	1.04	1.13	1.13	1.15	1.16
875.0	6.23	6.25	6.17	6.19	0.09	27.25	37.24	29.24	0.54	875.0	1.04	1.13	1.14	1.15	1.16
877.5	6.25	6.26	6.16	6.21	0.10	26.86	36.65	28.71	0.63	877.5	1.03	1.14	1.14	1.16	1.17
880.0	6.25	6.25	6.16	6.20	0.09	26.39	36.10	28.24	0.63	880.0	1.03	1.14	1.15	1.16	1.17
882.5	6.26	6.28	6.17	6.20	0.11	26.06	35.58	27.79	0.56	882.5	1.02	1.15	1.15	1.17	1.18
885.0	6.27	6.26	6.17	6.19	0.10	25.70	35.09	27.35	0.62	885.0	1.02	1.15	1.16	1.17	1.18
887.5	6.26	6.28	6.19	6.21	0.09	25.33	34.58	26.95	0.67	887.5	1.02	1.16	1.16	1.18	1.19
890.0	6.26	6.26	6.17	6.20	0.09	25.00	34.17	26.54	0.62	890.0	1.02	1.16	1.17	1.18	1.19
892.5	6.26	6.26	6.17	6.21	0.09	24.69	33.76	26.21	0.52	892.5	1.01	1.16	1.17	1.18	1.19
895.0	6.25	6.25	6.15	6.17	0.10	24.36	33.25	25.84	0.62	895.0	1.02	1.16	1.17	1.19	1.19
897.5	6.24	6.24	6.16	6.18	0.09	24.06	32.92	25.47	0.59	897.5	1.02	1.17	1.17	1.19	1.19
900.0	6.23	6.24	6.13	6.17	0.11	23.76	32.54	25.13	0.57	900.0	1.02	1.17	1.17	1.19	1.19

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
ZC4PD-900+
100627
Page 1 of 1