

4 Way-0° Power Splitter/Combiner

ZN4PD-920+

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	6.14	6.14	6.15	6.09	0.06	29.44	29.05	36.32	0.26	800	1.06	1.03	1.03	1.03	1.02
803	6.12	6.12	6.15	6.07	0.07	29.88	29.52	36.90	0.13	803	1.05	1.03	1.03	1.03	1.02
806	6.13	6.13	6.15	6.09	0.07	30.29	29.97	37.52	0.24	806	1.05	1.03	1.03	1.03	1.02
809	6.12	6.13	6.15	6.06	0.08	30.76	30.45	38.22	0.25	809	1.05	1.03	1.03	1.03	1.02
812	6.10	6.12	6.14	6.07	0.08	31.28	30.99	38.89	0.19	812	1.05	1.03	1.03	1.03	1.02
815	6.11	6.11	6.14	6.06	0.08	31.76	31.52	39.70	0.23	815	1.04	1.03	1.03	1.03	1.02
818	6.11	6.09	6.13	6.06	0.07	32.26	32.12	40.62	0.27	818	1.04	1.03	1.03	1.03	1.02
821	6.09	6.12	6.13	6.06	0.08	32.77	32.71	41.58	0.09	821	1.04	1.03	1.03	1.03	1.02
824	6.11	6.12	6.14	6.06	0.08	33.31	33.39	42.73	0.25	824	1.04	1.03	1.03	1.03	1.02
827	6.11	6.12	6.14	6.07	0.07	33.82	34.04	43.83	0.27	827	1.03	1.03	1.03	1.03	1.02
830	6.10	6.10	6.16	6.06	0.10	34.35	34.65	45.42	0.17	830	1.03	1.03	1.03	1.03	1.02
833	6.12	6.12	6.16	6.07	0.09	34.87	35.44	47.02	0.14	833	1.03	1.03	1.03	1.03	1.02
836	6.12	6.11	6.16	6.08	0.08	35.39	36.18	49.06	0.11	836	1.03	1.03	1.03	1.03	1.02
839	6.14	6.15	6.17	6.08	0.09	35.76	36.90	51.04	0.16	839	1.02	1.03	1.03	1.03	1.02
842	6.15	6.15	6.17	6.10	0.08	36.11	37.66	54.12	0.08	842	1.02	1.03	1.03	1.03	1.02
845	6.16	6.15	6.18	6.13	0.05	36.30	38.16	55.32	0.13	845	1.02	1.03	1.03	1.03	1.02
848	6.15	6.14	6.17	6.10	0.07	36.45	38.72	54.37	0.15	848	1.02	1.03	1.03	1.03	1.02
851	6.16	6.14	6.19	6.12	0.07	36.30	38.98	51.70	0.18	851	1.02	1.03	1.04	1.03	1.02
854	6.13	6.14	6.16	6.09	0.07	36.14	38.80	49.15	0.22	854	1.02	1.03	1.04	1.03	1.02
857	6.13	6.13	6.16	6.09	0.06	35.86	38.57	47.19	0.23	857	1.03	1.03	1.04	1.03	1.02
860	6.12	6.11	6.14	6.07	0.06	35.38	38.04	45.52	0.32	860	1.03	1.03	1.04	1.03	1.02
863	6.11	6.12	6.13	6.06	0.07	35.02	37.40	43.91	0.27	863	1.03	1.03	1.04	1.03	1.02
866	6.09	6.10	6.12	6.05	0.07	34.46	36.73	42.80	0.33	866	1.04	1.03	1.04	1.04	1.02
869	6.10	6.10	6.12	6.05	0.07	33.97	35.95	41.71	0.36	869	1.04	1.03	1.04	1.04	1.03
872	6.12	6.11	6.13	6.07	0.06	33.40	35.22	40.57	0.29	872	1.05	1.03	1.04	1.04	1.03
875	6.12	6.13	6.13	6.06	0.07	32.88	34.53	39.83	0.21	875	1.05	1.03	1.04	1.04	1.03
878	6.14	6.15	6.15	6.10	0.06	32.35	33.77	38.92	0.20	878	1.05	1.03	1.04	1.04	1.03
881	6.17	6.15	6.19	6.11	0.08	31.81	33.06	38.21	0.25	881	1.06	1.03	1.04	1.04	1.03
884	6.18	6.17	6.18	6.13	0.05	31.34	32.43	37.49	0.21	884	1.06	1.03	1.04	1.04	1.03
887	6.18	6.18	6.18	6.14	0.05	30.81	31.84	36.92	0.25	887	1.07	1.03	1.04	1.04	1.03
890	6.17	6.18	6.18	6.12	0.06	30.31	31.25	36.31	0.26	890	1.08	1.03	1.04	1.04	1.03
893	6.17	6.18	6.17	6.12	0.06	29.84	30.64	35.77	0.16	893	1.08	1.03	1.04	1.04	1.03
896	6.15	6.16	6.16	6.11	0.05	29.36	30.06	35.23	0.11	896	1.09	1.04	1.04	1.04	1.03
899	6.15	6.15	6.16	6.09	0.07	28.90	29.56	34.73	0.11	899	1.09	1.04	1.04	1.04	1.03
902	6.15	6.14	6.16	6.09	0.07	28.49	29.05	34.23	0.07	902	1.10	1.04	1.04	1.04	1.03
905	6.11	6.10	6.13	6.08	0.05	28.06	28.58	33.76	0.13	905	1.11	1.04	1.05	1.04	1.03
908	6.10	6.11	6.12	6.05	0.07	27.65	28.15	33.35	0.16	908	1.11	1.04	1.05	1.04	1.03
911	6.10	6.10	6.11	6.06	0.06	27.26	27.70	32.93	0.13	911	1.12	1.04	1.05	1.04	1.03
914	6.09	6.09	6.12	6.06	0.06	26.91	27.29	32.56	0.17	914	1.13	1.04	1.05	1.04	1.03
917	6.08	6.10	6.12	6.06	0.06	26.55	26.88	32.23	0.30	917	1.13	1.04	1.05	1.05	1.03
920	6.11	6.11	6.12	6.05	0.08	26.18	26.55	31.88	0.18	920	1.14	1.04	1.05	1.05	1.04

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

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