

4 Way-0° Power Splitter/Combiner

ZN4PD-920W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4		S	1	2	3	4
670.0	6.17	6.02	6.01	6.15	0.18	19.09	26.01	19.10	670.0	1.07	1.02	1.02	1.01	1.01
721.2	6.21	6.06	6.03	6.17	0.18	22.02	29.36	22.08	721.2	1.11	1.03	1.03	1.02	1.02
771.5	6.25	6.11	6.08	6.22	0.16	26.13	34.77	26.29	771.5	1.11	1.03	1.04	1.03	1.03
805.3	6.24	6.09	6.07	6.21	0.16	30.79	42.50	31.05	805.3	1.09	1.04	1.04	1.04	1.04
817.7	6.25	6.10	6.10	6.23	0.15	33.27	48.28	33.71	817.7	1.08	1.04	1.05	1.04	1.04
832.5	6.26	6.11	6.09	6.23	0.17	37.05	52.53	37.74	832.5	1.06	1.04	1.05	1.04	1.04
842.2	6.25	6.11	6.08	6.23	0.17	37.20	38.99	37.17	847.4	1.02	1.05	1.06	1.05	1.05
847.4	6.24	6.10	6.09	6.21	0.15	40.05	43.62	40.44	862.2	1.04	1.05	1.05	1.04	1.04
877.9	6.22	6.07	6.07	6.19	0.16	33.01	35.69	32.93	877.9	1.02	1.05	1.06	1.05	1.05
890.3	6.26	6.12	6.07	6.22	0.19	30.58	33.71	30.42	890.3	1.04	1.06	1.06	1.05	1.05
906.8	6.23	6.11	6.12	6.23	0.12	27.94	31.79	27.79	906.8	1.07	1.06	1.07	1.06	1.06
940.6	6.27	6.13	6.13	6.27	0.14	24.11	28.71	23.96	940.6	1.15	1.08	1.08	1.08	1.07
982.7	6.33	6.21	6.19	6.32	0.13	20.91	26.00	20.79	982.7	1.27	1.10	1.11	1.10	1.10
991.8	6.36	6.25	6.23	6.34	0.13	20.35	25.54	20.25	991.8	1.30	1.11	1.12	1.11	1.11
1000.0	6.41	6.28	6.27	6.38	0.14	19.87	25.10	19.76	1000.0	1.33	1.12	1.12	1.12	1.11

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

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