

3 Way-0° Power Splitter/Combiner

ZN3PD-900W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)		FREQ. (MHz)	VSWR (:1)			
	S-1	S-2	S-3		1-2	2-3		S	1	2	3
650	5.26	4.89	5.23	0.37	19.32	19.35	650	1.51	1.04	1.03	1.04
712	5.04	4.81	5.02	0.23	22.19	22.30	712	1.34	1.04	1.04	1.04
763	5.03	4.85	5.00	0.18	25.67	25.85	763	1.20	1.05	1.05	1.05
804	5.00	4.89	4.97	0.10	29.83	30.23	804	1.10	1.06	1.05	1.06
815	4.97	4.91	4.94	0.07	31.25	31.77	815	1.08	1.06	1.05	1.06
827	4.97	4.92	4.94	0.05	32.95	33.71	827	1.05	1.06	1.05	1.06
842	4.96	4.94	4.94	0.02	34.95	36.11	842	1.02	1.06	1.04	1.07
860	4.97	4.97	4.94	0.00	35.75	37.11	860	1.03	1.06	1.04	1.07
875	4.94	4.99	4.91	0.08	34.47	35.32	875	1.06	1.06	1.04	1.07
886	4.94	5.01	4.90	0.11	32.95	33.56	886	1.08	1.06	1.04	1.07
900	4.97	5.04	4.92	0.12	31.01	31.40	900	1.12	1.06	1.05	1.07
958	4.91	5.17	4.87	0.30	25.13	25.23	958	1.26	1.06	1.06	1.06
1019	4.95	5.33	4.88	0.44	21.46	21.49	1019	1.43	1.04	1.10	1.05
1040	4.96	5.39	4.90	0.49	20.45	20.50	1040	1.49	1.04	1.11	1.04
1060	4.98	5.41	4.92	0.50	20.06	20.07	1060	1.52	1.03	1.12	1.04

¹ Total Loss = Insertion Loss+ 4.8dB Splitter Loss

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