

8 Way-0° Power Splitter/Combiner

ZB8PD-1+

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	S-6	S-8		1-2	1-8	3-4	5-7		S	1	8
800.0	9.42	9.45	9.42	9.45	9.49	9.46	0.07	23.29	32.82	23.68	26.01	800.0	1.32	1.11	1.08
811.4	9.62	9.65	9.65	9.65	9.67	9.64	0.06	24.24	33.57	24.69	26.75	811.4	1.31	1.11	1.08
822.9	9.60	9.63	9.64	9.63	9.64	9.61	0.05	24.97	34.12	25.50	27.29	822.9	1.30	1.10	1.08
834.3	9.36	9.38	9.41	9.39	9.40	9.38	0.06	25.51	34.52	26.14	27.66	834.3	1.29	1.10	1.07
845.7	9.09	9.09	9.13	9.11	9.13	9.13	0.07	26.10	34.96	26.84	28.08	845.7	1.27	1.10	1.07
857.1	9.14	9.12	9.15	9.16	9.19	9.20	0.09	27.10	35.81	27.99	28.92	857.1	1.25	1.09	1.07
868.6	9.48	9.45	9.47	9.49	9.54	9.56	0.11	28.46	37.01	29.51	30.12	868.6	1.22	1.09	1.07
880.0	9.52	9.50	9.49	9.53	9.59	9.60	0.11	29.68	37.99	30.92	31.13	880.0	1.19	1.09	1.06
891.4	9.19	9.20	9.17	9.21	9.27	9.27	0.10	30.77	38.78	32.25	31.96	891.4	1.16	1.09	1.06
902.9	9.10	9.12	9.08	9.12	9.17	9.15	0.09	32.29	39.95	34.11	33.19	902.9	1.13	1.08	1.06
914.3	9.30	9.34	9.32	9.33	9.37	9.33	0.06	34.28	41.53	36.49	34.86	914.3	1.10	1.08	1.06
925.7	9.46	9.50	9.49	9.50	9.52	9.48	0.06	36.35	43.31	38.76	36.69	925.7	1.07	1.08	1.06
937.1	9.53	9.57	9.58	9.57	9.58	9.55	0.05	37.93	45.26	39.51	38.59	937.1	1.05	1.08	1.06
948.6	9.51	9.52	9.55	9.54	9.55	9.53	0.05	37.96	47.45	37.83	40.29	948.6	1.06	1.08	1.05
960.0	9.25	9.24	9.27	9.27	9.29	9.28	0.07	36.08	49.39	35.03	40.93	960.0	1.09	1.08	1.06

¹ Total Loss = Insertion Loss+ 9dB Splitter Loss

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