

5 Way-0° Power Splitter/Combiner

ZB5PD-894-50W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹					AMP. UNBAL. (dB)	ISOLATION				FREQ. (MHz)	VSWR				
	S-1	S-2	S-3	S-4	S-5		1-2	2-3	3-4	2-5		S	1	2	3	4
801.9	7.31	7.46	7.52	7.58	7.44	0.27	26.37	35.78	25.99	26.51	801.9	1.40	1.27	1.28	1.05	1.15
835.5	7.53	7.61	7.50	7.58	7.62	0.11	28.19	43.24	27.82	28.82	835.5	1.37	1.36	1.34	1.03	1.13
869.0	7.42	7.57	7.43	7.51	7.54	0.15	29.50	39.34	29.86	30.42	869.0	1.41	1.40	1.41	1.02	1.11
871.6	7.39	7.52	7.39	7.48	7.50	0.14	29.57	38.72	30.00	30.51	871.6	1.42	1.41	1.41	1.02	1.11
874.3	7.37	7.49	7.36	7.44	7.47	0.13	29.66	38.19	30.15	30.59	874.3	1.43	1.41	1.42	1.03	1.11
876.9	7.36	7.46	7.33	7.43	7.45	0.13	29.71	37.62	30.30	30.68	876.9	1.43	1.42	1.42	1.03	1.10
879.5	7.36	7.46	7.33	7.42	7.44	0.13	29.77	37.14	30.41	30.76	879.5	1.44	1.42	1.43	1.03	1.10
882.2	7.37	7.47	7.33	7.43	7.45	0.14	29.79	36.66	30.58	30.84	882.2	1.45	1.43	1.44	1.03	1.10
884.8	7.41	7.49	7.35	7.45	7.46	0.14	29.82	36.25	30.72	30.90	884.8	1.47	1.43	1.44	1.04	1.10
887.4	7.43	7.51	7.37	7.47	7.49	0.14	29.84	35.82	30.87	30.97	887.4	1.48	1.44	1.45	1.04	1.09
890.1	7.47	7.53	7.40	7.50	7.51	0.13	29.85	35.43	31.01	31.03	890.1	1.49	1.44	1.46	1.04	1.09
891.4	7.49	7.55	7.41	7.51	7.53	0.14	29.83	35.27	31.08	31.06	891.4	1.49	1.44	1.46	1.04	1.09
892.7	7.51	7.57	7.43	7.53	7.56	0.14	29.82	35.08	31.16	31.09	892.7	1.50	1.44	1.46	1.04	1.09
894.0	7.54	7.57	7.44	7.54	7.56	0.13	29.82	34.90	31.22	31.11	894.0	1.51	1.45	1.47	1.05	1.09
934.6	8.03	7.94	7.61	7.74	8.00	0.42	28.55	30.75	32.61	30.53	934.6	1.71	1.53	1.57	1.09	1.07

¹ Total Loss = Insertion Loss+ 7dB Splitter Loss

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