

8 Way-0° Power Splitter/Combiner

ZB8PD-8.4

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
7200.0	9.99	9.86	9.89	9.97	9.90	9.96	0.13	27.56	35.97	25.40	36.63	7200.0	1.32	1.27	1.24
7275.0	10.09	9.98	10.01	10.05	10.01	10.08	0.11	28.39	36.47	25.75	34.71	7275.0	1.36	1.26	1.23
7350.0	10.09	9.98	10.03	10.02	10.05	10.09	0.12	29.42	37.25	26.64	32.95	7350.0	1.36	1.25	1.22
7425.0	10.14	10.04	10.09	10.09	10.14	10.19	0.15	30.53	37.66	27.75	31.69	7425.0	1.33	1.23	1.20
7500.0	9.90	9.80	9.84	9.84	9.91	9.96	0.15	31.30	37.87	28.82	30.49	7500.0	1.29	1.21	1.18
7575.0	9.90	9.80	9.82	9.82	9.88	9.94	0.14	30.74	39.13	29.46	30.06	7575.0	1.26	1.19	1.15
7650.0	9.82	9.72	9.74	9.72	9.77	9.86	0.14	29.68	39.20	28.73	29.43	7650.0	1.24	1.17	1.14
7725.0	9.83	9.73	9.74	9.75	9.74	9.84	0.11	27.93	40.74	27.66	29.46	7725.0	1.22	1.15	1.10
7800.0	9.91	9.81	9.81	9.81	9.80	9.92	0.14	26.71	41.79	26.33	29.64	7800.0	1.21	1.13	1.09
7875.0	10.04	9.92	9.91	9.92	9.90	10.03	0.16	25.94	41.90	25.43	29.70	7875.0	1.21	1.11	1.08
7950.0	10.10	9.99	9.96	9.98	9.95	10.07	0.17	25.75	42.81	24.95	30.40	7950.0	1.19	1.09	1.07
8025.0	10.12	10.02	9.96	10.00	9.98	10.10	0.17	25.81	43.25	25.16	30.74	8025.0	1.17	1.07	1.05
8100.0	10.10	10.00	9.95	9.99	9.96	10.12	0.16	26.29	44.56	25.49	30.63	8100.0	1.15	1.06	1.04
8175.0	10.12	10.01	9.98	10.01	9.96	10.21	0.25	27.52	45.80	26.55	30.81	8175.0	1.12	1.07	1.03
8400.0	10.23	10.13	10.18	10.29	10.13	10.30	0.18	30.99	45.55	33.14	29.92	8400.0	1.07	1.11	1.04

¹ Total Loss = Insertion Loss+ 9dB Splitter Loss

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