

4 Way-0° Power Splitter/Combiner

ZB4PD-4+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹				AMP. UNBAL. (dB)	ISOLATION			FREQ. (MHz)	VSWR				
	S-1	S-2	S-3	S-4		1-2	1-3	3-4		(:1) S	1	2	3	4
3700.0	6.41	6.16	6.06	6.43	0.37	28.68	22.06	28.90	3700.0	1.34	1.10	1.07	1.04	1.11
3740.0	6.39	6.16	6.05	6.42	0.37	28.40	21.57	28.54	3740.0	1.32	1.09	1.07	1.05	1.11
3778.8	6.41	6.17	6.07	6.45	0.38	28.18	21.13	28.28	3778.8	1.30	1.08	1.07	1.06	1.10
3818.8	6.42	6.17	6.07	6.47	0.40	28.07	20.72	28.12	3818.8	1.30	1.07	1.07	1.06	1.09
3857.5	6.41	6.17	6.06	6.47	0.41	27.97	20.30	27.95	3857.5	1.31	1.06	1.07	1.06	1.09
3883.8	6.40	6.17	6.06	6.46	0.40	27.95	20.05	27.90	3883.8	1.33	1.05	1.06	1.06	1.08
3910.0	6.39	6.16	6.04	6.44	0.40	27.95	19.80	27.88	3910.0	1.35	1.05	1.06	1.06	1.08
3950.0	6.36	6.13	6.01	6.41	0.40	28.02	19.44	27.93	3950.0	1.38	1.05	1.06	1.05	1.09
3990.0	6.38	6.13	6.02	6.43	0.41	28.19	19.16	28.05	3990.0	1.42	1.04	1.05	1.04	1.09
4016.3	6.41	6.15	6.03	6.45	0.42	28.31	18.96	28.18	4016.3	1.45	1.05	1.06	1.03	1.10
4055.0	6.48	6.17	6.05	6.51	0.46	28.55	18.72	28.42	4055.0	1.50	1.06	1.07	1.02	1.11
4095.0	6.53	6.22	6.09	6.54	0.45	28.85	18.49	28.74	4095.0	1.55	1.07	1.09	1.02	1.12
4121.3	6.59	6.27	6.13	6.58	0.46	29.08	18.36	28.97	4121.3	1.58	1.08	1.10	1.03	1.13
4160.0	6.65	6.35	6.21	6.64	0.44	29.42	18.17	29.37	4160.0	1.62	1.09	1.12	1.05	1.14
4200.0	6.75	6.46	6.32	6.71	0.43	29.76	18.00	29.78	4200.0	1.66	1.11	1.14	1.07	1.15

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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