

3 Way-0° Power Splitter/Combiner

ZA3PD-4+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)			
	S-1	S-2	S-3		1-2	1-3	2-3			S	1	2	3
2000.0	5.23	4.69	5.21	0.54	20.39	18.97	20.41	3.49	2000.0	1.32	1.18	1.67	1.21
2055.0	5.21	4.67	5.18	0.54	20.97	19.34	20.95	3.97	2055.0	1.29	1.18	1.66	1.21
2110.0	5.19	4.72	5.17	0.47	21.47	19.71	21.42	3.81	2110.0	1.25	1.18	1.64	1.20
2165.0	5.20	4.65	5.19	0.55	21.78	20.04	21.65	3.73	2165.0	1.23	1.18	1.62	1.20
2220.0	5.19	4.68	5.18	0.50	22.07	20.40	21.86	4.23	2220.0	1.21	1.17	1.60	1.20
2275.0	5.16	4.66	5.15	0.50	22.19	20.76	21.92	3.54	2275.0	1.19	1.17	1.58	1.19
2330.0	5.19	4.65	5.17	0.54	22.12	21.04	21.75	4.03	2330.0	1.18	1.17	1.56	1.19
2385.0	5.16	4.66	5.16	0.50	22.09	21.43	21.66	3.68	2385.0	1.18	1.16	1.54	1.18
2440.0	5.23	4.73	5.23	0.50	21.88	21.69	21.41	4.09	2440.0	1.18	1.16	1.52	1.18
2495.0	5.16	4.64	5.16	0.51	21.66	21.98	21.17	3.36	2495.0	1.19	1.16	1.51	1.17
2550.0	5.18	4.65	5.16	0.53	21.28	22.15	20.72	4.52	2550.0	1.19	1.16	1.49	1.16
2605.0	5.20	4.76	5.20	0.44	21.23	22.52	20.68	3.36	2605.0	1.21	1.16	1.47	1.16
2660.0	5.20	4.65	5.22	0.57	20.69	22.58	20.10	4.12	2660.0	1.22	1.16	1.45	1.15
2715.0	5.21	4.78	5.22	0.44	20.71	22.92	20.11	3.95	2715.0	1.23	1.16	1.44	1.15
2770.0	5.25	4.80	5.30	0.50	20.31	22.97	19.72	3.69	2770.0	1.24	1.16	1.43	1.15
2825.0	5.19	4.73	5.21	0.49	20.19	23.17	19.58	3.79	2825.0	1.24	1.16	1.41	1.15
2880.0	5.21	4.76	5.26	0.50	19.89	23.16	19.29	4.03	2880.0	1.24	1.17	1.40	1.16
2935.0	5.18	4.76	5.23	0.47	19.85	23.33	19.23	3.63	2935.0	1.25	1.18	1.38	1.16
2990.0	5.18	4.71	5.23	0.52	19.53	23.23	18.92	3.80	2990.0	1.24	1.19	1.38	1.17
3045.0	5.22	4.80	5.26	0.47	19.58	23.39	18.97	3.95	3045.0	1.25	1.20	1.37	1.18
3100.0	5.20	4.79	5.26	0.47	19.37	23.30	18.75	3.47	3100.0	1.24	1.21	1.36	1.18
3155.0	5.22	4.80	5.28	0.48	19.31	23.33	18.69	3.88	3155.0	1.25	1.23	1.35	1.19
3210.0	5.21	4.81	5.27	0.46	19.17	23.19	18.56	3.82	3210.0	1.24	1.24	1.34	1.20
3265.0	5.24	4.85	5.30	0.45	19.12	23.18	18.50	3.87	3265.0	1.23	1.26	1.34	1.20
3320.0	5.18	4.77	5.25	0.48	18.91	23.01	18.30	3.94	3320.0	1.23	1.26	1.33	1.21
3375.0	5.25	4.89	5.31	0.43	18.95	23.03	18.35	3.97	3375.0	1.21	1.28	1.33	1.22
3430.0	5.14	4.79	5.23	0.45	18.69	22.79	18.12	3.65	3430.0	1.21	1.30	1.33	1.23
3485.0	5.21	4.84	5.27	0.44	18.67	22.81	18.11	4.11	3485.0	1.20	1.30	1.32	1.24
3540.0	5.16	4.83	5.26	0.43	18.54	22.64	18.00	3.78	3540.0	1.20	1.33	1.32	1.25
3595.0	5.17	4.85	5.26	0.41	18.37	22.53	17.85	3.96	3595.0	1.20	1.33	1.31	1.25
3650.0	5.15	4.83	5.24	0.41	18.30	22.49	17.80	3.97	3650.0	1.19	1.34	1.31	1.26
3705.0	5.18	4.88	5.25	0.37	18.09	22.36	17.65	4.18	3705.0	1.20	1.34	1.30	1.25
3760.0	5.10	4.83	5.21	0.38	17.91	22.24	17.50	3.99	3760.0	1.19	1.34	1.29	1.24
3815.0	5.15	4.88	5.26	0.38	17.75	22.23	17.38	3.93	3815.0	1.21	1.35	1.28	1.24
3870.0	5.16	4.90	5.23	0.32	17.66	22.21	17.32	3.76	3870.0	1.21	1.34	1.27	1.22
3925.0	5.12	4.93	5.27	0.34	17.30	22.06	17.03	3.71	3925.0	1.22	1.34	1.27	1.21
3980.0	5.20	4.98	5.29	0.31	17.29	22.22	17.03	3.59	3980.0	1.23	1.32	1.25	1.20
4035.0	5.07	4.88	5.18	0.30	16.83	21.96	16.67	3.68	4035.0	1.24	1.32	1.25	1.18
4090.0	5.11	4.95	5.26	0.31	16.67	22.05	16.52	3.82	4090.0	1.28	1.31	1.23	1.17
4145.0	5.11	4.96	5.25	0.28	16.41	22.07	16.35	3.64	4145.0	1.30	1.30	1.22	1.15
4200.0	5.13	5.01	5.25	0.24	16.18	22.10	16.17	3.58	4200.0	1.34	1.27	1.21	1.13

¹ Total Loss = Insertion Loss + 4.8dB Splitter Loss

