

3 Way-0° Power Splitter/Combiner

ZA3PD-2+

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
1000.0	5.04	4.91	4.94	0.13	28.58	24.37	32.79	6.80	1000.00	1.28	1.11	1.16	1.10
1025.0	5.06	4.92	4.97	0.15	29.24	25.37	32.57	6.15	1025.00	1.25	1.11	1.15	1.09
1050.0	5.01	4.95	4.91	0.10	29.58	26.39	31.73	6.58	1050.00	1.22	1.11	1.15	1.09
1075.0	4.97	4.89	4.88	0.09	29.51	27.42	30.47	6.99	1075.00	1.20	1.11	1.14	1.09
1100.0	4.97	4.85	4.89	0.12	29.25	28.53	29.26	7.10	1100.00	1.18	1.11	1.14	1.09
1125.0	5.00	4.89	4.90	0.11	28.71	29.62	28.16	7.13	1125.00	1.16	1.11	1.13	1.09
1150.0	5.00	4.91	4.91	0.09	28.21	30.57	27.21	7.32	1150.00	1.15	1.11	1.12	1.09
1175.0	4.99	4.91	4.91	0.09	27.65	31.36	26.37	7.65	1175.00	1.14	1.11	1.12	1.08
1200.0	4.94	4.82	4.84	0.12	27.04	31.76	25.57	7.96	1200.00	1.14	1.10	1.11	1.08
1225.0	5.03	4.91	4.92	0.12	26.65	31.96	25.04	7.74	1225.00	1.14	1.10	1.10	1.08
1250.0	5.01	4.91	4.91	0.10	26.26	31.67	24.51	8.18	1250.00	1.14	1.10	1.09	1.08
1275.0	5.04	4.93	4.95	0.11	25.96	31.17	24.08	8.30	1275.00	1.15	1.10	1.09	1.08
1300.0	4.96	4.84	4.87	0.13	25.66	30.55	23.69	8.48	1300.00	1.16	1.10	1.08	1.07
1325.0	5.02	4.89	4.92	0.13	25.58	30.00	23.47	8.53	1325.00	1.17	1.10	1.07	1.07
1350.0	5.02	4.91	4.93	0.11	25.46	29.38	23.23	9.16	1350.00	1.17	1.09	1.06	1.07
1375.0	5.05	4.90	4.95	0.15	25.46	28.81	23.11	8.96	1375.00	1.18	1.09	1.06	1.07
1400.0	5.00	4.89	4.91	0.10	25.49	28.32	23.05	9.00	1400.00	1.18	1.09	1.05	1.07
1425.0	4.98	4.92	4.90	0.08	25.61	27.86	23.03	9.56	1425.00	1.19	1.09	1.04	1.06
1450.0	5.07	4.89	4.96	0.18	25.84	27.55	23.13	9.67	1450.00	1.19	1.09	1.04	1.06
1475.0	5.04	4.90	4.94	0.14	26.06	27.24	23.23	9.54	1475.00	1.19	1.08	1.03	1.06
1500.0	5.01	4.93	4.93	0.08	26.42	27.00	23.44	9.68	1500.00	1.19	1.08	1.03	1.06
1525.0	5.00	4.87	4.91	0.12	26.84	26.82	23.71	10.55	1525.00	1.19	1.08	1.03	1.06
1550.0	5.05	4.88	4.95	0.18	27.42	26.75	24.09	10.02	1550.00	1.18	1.08	1.03	1.06
1575.0	5.02	4.94	4.94	0.09	28.05	26.71	24.54	10.15	1575.00	1.17	1.08	1.04	1.06
1600.0	5.02	4.92	4.94	0.10	28.90	26.76	25.10	10.76	1600.00	1.16	1.08	1.04	1.05
1625.0	5.02	4.87	4.94	0.14	29.90	26.87	25.81	10.76	1625.00	1.15	1.08	1.05	1.05
1650.0	5.04	4.93	4.94	0.11	31.18	27.02	26.63	10.46	1650.00	1.13	1.08	1.05	1.05
1675.0	4.98	4.90	4.91	0.08	32.84	27.24	27.63	11.15	1675.00	1.12	1.08	1.06	1.05
1700.0	5.03	4.93	4.96	0.10	35.26	27.59	28.96	11.28	1700.00	1.10	1.08	1.06	1.05
1725.0	4.99	4.88	4.92	0.11	38.96	27.95	30.57	11.10	1725.00	1.08	1.08	1.07	1.05
1750.0	4.99	4.93	4.92	0.07	46.19	28.46	32.64	11.34	1750.00	1.05	1.08	1.08	1.06
1775.0	4.98	4.89	4.91	0.09	50.94	29.02	35.41	11.72	1775.00	1.03	1.08	1.08	1.06
1800.0	5.00	4.91	4.93	0.10	39.99	29.69	38.91	11.76	1800.00	1.01	1.08	1.09	1.06
1825.0	5.01	4.95	4.93	0.07	34.89	30.44	40.69	12.00	1825.00	1.02	1.09	1.09	1.06
1850.0	4.99	4.93	4.92	0.07	31.55	31.25	37.36	12.26	1850.00	1.05	1.09	1.10	1.07
1875.0	5.01	4.96	4.94	0.07	29.01	32.17	33.58	12.40	1875.00	1.09	1.10	1.11	1.07
1900.0	5.01	4.95	4.94	0.07	26.99	32.91	30.59	12.68	1900.00	1.12	1.10	1.11	1.07
1925.0	5.02	4.97	4.95	0.07	25.31	33.50	28.31	12.58	1925.00	1.16	1.10	1.12	1.08
1950.0	5.04	5.05	5.00	0.05	23.89	33.62	26.40	12.86	1950.00	1.20	1.11	1.13	1.09
1975.0	5.07	5.01	5.00	0.07	22.59	33.13	24.76	13.56	1975.00	1.25	1.12	1.13	1.09
2000.0	5.04	5.00	4.99	0.04	21.49	32.18	23.34	13.16	2000.00	1.30	1.12	1.14	1.10

¹Total Loss = Insertion Loss + 4.8dB Splitter Loss

