

4 Way-0° Power Splitter/Combiner

ZA4PD-2+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (Deg.)	FREQ. (MHz)	VSWR (:1)				
	S1	S2	S3	S4		1-2	2-3	3-4			S	1	2	3	4
1000.0	6.24	6.27	6.27	6.25	0.03	27.53	39.12	27.62	1.90	1000.0	1.56	1.21	1.29	1.29	1.20
1100.0	6.22	6.27	6.27	6.22	0.05	31.69	30.28	31.80	1.94	1100.0	1.41	1.21	1.22	1.22	1.20
1150.0	6.23	6.31	6.31	6.22	0.09	32.16	29.02	32.26	1.75	1150.0	1.33	1.21	1.19	1.19	1.20
1200.0	6.23	6.27	6.27	6.23	0.04	31.48	28.57	31.60	1.87	1200.0	1.26	1.21	1.16	1.16	1.20
1250.0	6.30	6.34	6.34	6.30	0.04	30.40	28.93	30.50	1.68	1250.0	1.19	1.21	1.13	1.13	1.20
1300.0	6.28	6.30	6.29	6.27	0.03	29.21	29.81	29.31	1.80	1300.0	1.13	1.21	1.12	1.12	1.20
1350.0	6.35	6.34	6.34	6.35	0.01	28.17	31.54	28.26	1.78	1350.0	1.10	1.21	1.11	1.11	1.20
1400.0	6.35	6.32	6.32	6.35	0.03	27.14	34.29	27.23	1.85	1400.0	1.11	1.21	1.11	1.11	1.21
1450.0	6.40	6.34	6.34	6.40	0.06	26.20	38.20	26.28	1.94	1450.0	1.16	1.21	1.11	1.11	1.21
1500.0	6.43	6.35	6.35	6.44	0.09	25.20	40.24	25.27	1.97	1500.0	1.21	1.21	1.11	1.11	1.21
1550.0	6.46	6.36	6.36	6.47	0.11	24.27	36.38	24.32	2.25	1550.0	1.26	1.21	1.10	1.10	1.21
1600.0	6.47	6.33	6.33	6.47	0.14	23.35	32.69	23.40	2.24	1600.0	1.31	1.21	1.10	1.10	1.21
1650.0	6.44	6.30	6.31	6.44	0.14	22.67	30.27	22.69	2.68	1650.0	1.36	1.21	1.08	1.09	1.21
1700.0	6.46	6.27	6.28	6.46	0.19	22.16	28.53	22.21	2.63	1700.0	1.39	1.21	1.06	1.07	1.21
1750.0	6.38	6.24	6.25	6.38	0.14	21.95	27.42	21.95	3.03	1750.0	1.42	1.20	1.05	1.05	1.21
1800.0	6.40	6.20	6.21	6.40	0.20	21.97	26.70	22.00	3.00	1800.0	1.44	1.20	1.03	1.04	1.21
1850.0	6.32	6.18	6.18	6.30	0.14	22.27	26.34	22.23	3.19	1850.0	1.44	1.19	1.05	1.05	1.20
1900.0	6.32	6.13	6.13	6.31	0.19	22.90	26.38	22.87	3.10	1900.0	1.44	1.18	1.09	1.08	1.19
1950.0	6.33	6.16	6.16	6.32	0.17	24.05	27.01	23.98	3.27	1950.0	1.44	1.17	1.14	1.13	1.18
2000.0	6.35	6.13	6.12	6.32	0.23	25.87	28.42	25.77	3.05	2000.0	1.44	1.15	1.19	1.18	1.16

¹Total Loss = Insertion Loss + 6dB Splitter Loss

