

4 Way-0° Power Splitter/Combiner

ZB4PD-222-75+

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
800.0	6.33	6.34	6.34	6.34	0.01	21.64	21.93	21.64	0.41	800.0	1.32	1.10	1.10	1.09	1.09
850.0	6.38	6.39	6.39	6.39	0.01	24.79	22.88	24.79	0.38	850.0	1.39	1.05	1.05	1.05	1.05
900.0	6.41	6.42	6.43	6.41	0.01	28.07	23.89	28.07	0.40	900.0	1.43	1.06	1.05	1.06	1.06
950.0	6.42	6.43	6.43	6.42	0.02	31.16	24.94	31.16	0.39	950.0	1.43	1.10	1.10	1.10	1.10
1000.0	6.40	6.42	6.42	6.40	0.02	34.44	25.95	34.44	0.38	1000.0	1.39	1.14	1.14	1.15	1.15
1050.0	6.37	6.39	6.39	6.37	0.02	38.47	26.91	38.47	0.40	1050.0	1.32	1.18	1.18	1.18	1.19
1100.0	6.33	6.35	6.36	6.33	0.03	40.89	27.73	40.89	0.41	1100.0	1.22	1.20	1.21	1.21	1.21
1150.0	6.31	6.33	6.34	6.30	0.03	36.39	28.42	36.39	0.44	1150.0	1.12	1.22	1.23	1.23	1.23
1200.0	6.30	6.33	6.33	6.30	0.03	32.43	28.85	32.43	0.42	1200.0	1.01	1.23	1.25	1.24	1.25
1250.0	6.31	6.35	6.34	6.31	0.03	29.82	29.13	29.82	0.46	1250.0	1.09	1.25	1.27	1.26	1.26
1300.0	6.35	6.38	6.39	6.35	0.04	28.24	29.29	28.24	0.51	1300.0	1.20	1.26	1.28	1.28	1.28
1350.0	6.40	6.44	6.45	6.40	0.05	27.44	29.33	27.44	0.53	1350.0	1.30	1.28	1.30	1.29	1.29
1400.0	6.45	6.49	6.49	6.44	0.05	27.17	29.29	27.17	0.57	1400.0	1.39	1.29	1.32	1.31	1.30
1450.0	6.49	6.52	6.53	6.47	0.05	27.56	29.33	27.56	0.54	1450.0	1.44	1.30	1.33	1.32	1.31
1500.0	6.51	6.54	6.55	6.49	0.06	28.46	29.35	28.46	0.58	1500.0	1.46	1.31	1.34	1.32	1.31
1550.0	6.50	6.54	6.54	6.48	0.06	29.79	29.52	29.79	0.59	1550.0	1.44	1.30	1.33	1.32	1.30
1600.0	6.48	6.51	6.51	6.46	0.06	31.02	29.84	31.02	0.61	1600.0	1.40	1.29	1.31	1.30	1.28
1650.0	6.45	6.48	6.48	6.42	0.06	30.79	30.40	30.79	0.66	1650.0	1.33	1.27	1.28	1.28	1.24
1700.0	6.42	6.46	6.44	6.39	0.06	28.57	31.13	28.57	0.62	1700.0	1.26	1.23	1.24	1.24	1.20
1750.0	6.41	6.45	6.43	6.38	0.06	26.08	32.21	26.08	0.64	1750.0	1.21	1.18	1.19	1.19	1.15
1800.0	6.42	6.45	6.44	6.39	0.06	24.07	33.71	24.07	0.61	1800.0	1.20	1.13	1.14	1.13	1.11
1850.0	6.44	6.47	6.46	6.41	0.06	22.46	35.62	22.46	0.66	1850.0	1.23	1.08	1.08	1.07	1.07
1900.0	6.47	6.51	6.49	6.44	0.06	21.24	37.62	21.24	0.66	1900.0	1.28	1.06	1.04	1.04	1.07
1950.0	6.49	6.54	6.53	6.48	0.06	20.47	38.53	20.47	0.68	1950.0	1.32	1.08	1.06	1.08	1.10
2000.0	6.51	6.56	6.55	6.49	0.07	20.01	37.32	20.01	0.81	2000.0	1.35	1.13	1.11	1.13	1.15
2050.0	6.52	6.58	6.57	6.49	0.09	19.83	35.20	19.83	1.04	2050.0	1.37	1.19	1.17	1.18	1.20
2100.0	6.57	6.70	6.61	6.51	0.19	19.76	34.75	19.76	2.07	2100.0	1.36	1.25	1.23	1.24	1.24
2200.0	6.58	6.54	6.49	6.52	0.10	21.25	27.54	21.25	1.09	2200.0	1.31	1.33	1.30	1.30	1.30

¹ Total Loss = Insertion Loss + 6dB Splitter Loss

