

4 Way-0° Power Splitter/Combiner

ZB4PD1-930W+

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	S-4		1-2	2-3	3-4			S	1	2	3	4
725.0	6.22	6.20	6.17	6.23	0.06	19.42	25.21	19.66	1.98	725.0	1.09	1.04	1.06	1.06	1.06
730.0	6.22	6.20	6.18	6.23	0.04	19.71	25.43	19.95	2.07	730.0	1.08	1.04	1.05	1.06	1.06
735.0	6.21	6.19	6.16	6.21	0.05	19.99	25.64	20.22	2.16	735.0	1.08	1.04	1.05	1.05	1.06
740.0	6.19	6.18	6.15	6.19	0.04	20.25	25.87	20.51	2.14	740.0	1.07	1.04	1.05	1.05	1.06
745.0	6.17	6.16	6.14	6.18	0.03	20.57	26.12	20.83	2.19	745.0	1.07	1.05	1.05	1.05	1.06
750.0	6.15	6.14	6.11	6.16	0.05	20.86	26.37	21.13	2.25	750.0	1.06	1.05	1.05	1.05	1.07
755.0	6.16	6.14	6.11	6.17	0.06	21.21	26.64	21.49	2.40	755.0	1.06	1.05	1.04	1.04	1.07
760.0	6.15	6.15	6.12	6.15	0.03	21.54	26.96	21.85	2.33	760.0	1.06	1.06	1.04	1.04	1.07
765.0	6.17	6.16	6.13	6.19	0.06	21.92	27.26	22.26	2.37	765.0	1.05	1.06	1.04	1.04	1.08
770.0	6.19	6.16	6.14	6.20	0.06	22.27	27.57	22.63	2.43	770.0	1.05	1.07	1.04	1.04	1.08
775.0	6.17	6.14	6.13	6.18	0.05	22.63	27.85	23.00	2.27	775.0	1.05	1.07	1.04	1.04	1.08
780.0	6.15	6.13	6.10	6.17	0.07	23.00	28.19	23.41	2.29	780.0	1.04	1.07	1.04	1.04	1.08
785.0	6.15	6.12	6.09	6.16	0.07	23.41	28.54	23.83	2.21	785.0	1.04	1.06	1.04	1.04	1.08
790.0	6.14	6.12	6.10	6.15	0.05	23.82	28.89	24.26	2.27	790.0	1.04	1.06	1.03	1.03	1.08
795.0	6.15	6.13	6.11	6.17	0.06	24.29	29.26	24.72	2.32	795.0	1.04	1.05	1.03	1.03	1.07
800.0	6.18	6.18	6.16	6.18	0.02	24.76	29.70	25.23	2.24	800.0	1.04	1.04	1.03	1.03	1.06
810.0	6.21	6.21	6.19	6.22	0.03	25.69	30.51	26.22	2.20	810.0	1.04	1.03	1.02	1.03	1.04
820.0	6.23	6.25	6.23	6.25	0.02	26.67	31.41	27.27	2.31	820.0	1.04	1.01	1.02	1.03	1.03
830.0	6.22	6.24	6.21	6.22	0.03	27.60	32.33	28.33	2.34	830.0	1.04	1.01	1.02	1.03	1.03
840.0	6.14	6.18	6.16	6.15	0.04	28.57	33.22	29.36	2.46	840.0	1.05	1.03	1.03	1.03	1.04
850.0	6.14	6.18	6.15	6.15	0.04	29.51	34.18	30.37	2.58	850.0	1.06	1.05	1.04	1.04	1.06
860.0	6.21	6.22	6.19	6.21	0.03	30.33	35.20	31.15	2.66	860.0	1.07	1.06	1.04	1.04	1.08
870.0	6.20	6.23	6.21	6.22	0.03	30.69	36.06	31.44	2.45	870.0	1.07	1.08	1.05	1.05	1.09
880.0	6.13	6.16	6.12	6.15	0.03	30.58	36.54	31.10	2.55	880.0	1.09	1.08	1.05	1.05	1.09
890.0	6.11	6.14	6.12	6.14	0.03	30.04	36.85	30.36	2.54	890.0	1.10	1.07	1.06	1.06	1.08
900.0	6.15	6.20	6.19	6.16	0.05	29.31	36.64	29.38	2.43	900.0	1.11	1.05	1.06	1.07	1.06
910.0	6.19	6.26	6.23	6.20	0.07	28.32	36.03	28.30	2.58	910.0	1.13	1.04	1.07	1.08	1.05
920.0	6.19	6.27	6.25	6.20	0.08	27.27	35.14	27.16	2.62	920.0	1.14	1.03	1.08	1.08	1.04
930.0	6.18	6.25	6.24	6.19	0.07	26.24	34.12	26.10	2.69	930.0	1.16	1.04	1.09	1.09	1.06
940.0	6.21	6.29	6.27	6.21	0.09	25.22	33.14	25.14	2.64	940.0	1.18	1.07	1.10	1.10	1.08
950.0	6.23	6.32	6.30	6.25	0.08	24.36	32.20	24.20	2.75	950.0	1.21	1.09	1.12	1.11	1.10
960.0	6.27	6.34	6.32	6.27	0.07	23.52	31.29	23.36	2.70	960.0	1.23	1.12	1.13	1.12	1.12
970.0	6.26	6.33	6.32	6.26	0.07	22.68	30.42	22.57	2.79	970.0	1.26	1.13	1.14	1.14	1.14
980.0	6.22	6.30	6.28	6.23	0.08	21.93	29.59	21.79	2.75	980.0	1.29	1.14	1.15	1.15	1.14
990.0	6.22	6.30	6.28	6.22	0.08	21.24	28.85	21.09	2.74	990.0	1.32	1.13	1.16	1.16	1.13
1000.0	6.22	6.34	6.30	6.23	0.12	20.59	28.17	20.46	2.87	1000.0	1.35	1.12	1.17	1.17	1.12
1010.0	6.25	6.36	6.33	6.27	0.10	19.96	27.51	19.84	2.91	1010.0	1.39	1.12	1.19	1.19	1.13
1020.0	6.30	6.40	6.37	6.30	0.10	19.36	26.93	19.26	2.93	1020.0	1.43	1.13	1.20	1.20	1.14
1030.0	6.36	6.47	6.45	6.36	0.11	18.83	26.37	18.75	2.94	1030.0	1.47	1.15	1.21	1.22	1.16
1040.0	6.44	6.55	6.52	6.41	0.14	18.35	25.89	18.26	2.88	1040.0	1.52	1.18	1.23	1.23	1.18
1050.0	6.48	6.62	6.59	6.45	0.17	17.90	25.42	17.80	2.78	1050.0	1.57	1.21	1.25	1.25	1.20

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

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