

2 Way-0° Power Splitter/Combiner ZB2PD-ED10074/1

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	1	2
660.0	3.23	3.30	0.06	14.75	0.16	660.0	1.47	1.34	1.32
670.0	3.25	3.31	0.06	15.12	0.14	670.0	1.45	1.33	1.31
680.0	3.26	3.32	0.06	15.50	0.16	680.0	1.42	1.32	1.30
690.0	3.26	3.32	0.05	15.88	0.22	690.0	1.40	1.31	1.29
700.0	3.27	3.32	0.05	16.27	0.21	700.0	1.38	1.30	1.28
710.0	3.26	3.30	0.05	16.67	0.20	710.0	1.35	1.29	1.27
720.0	3.23	3.28	0.05	17.08	0.19	720.0	1.33	1.28	1.26
730.0	3.20	3.25	0.05	17.50	0.19	730.0	1.30	1.27	1.25
740.0	3.19	3.23	0.04	17.96	0.13	740.0	1.27	1.26	1.24
750.0	3.17	3.22	0.05	18.44	0.19	750.0	1.25	1.24	1.23
760.0	3.18	3.22	0.05	18.98	0.20	760.0	1.22	1.23	1.22
770.0	3.20	3.25	0.05	19.56	0.21	770.0	1.19	1.22	1.21
780.0	3.23	3.28	0.05	20.19	0.23	780.0	1.17	1.20	1.19
790.0	3.26	3.30	0.04	20.85	0.22	790.0	1.14	1.19	1.18
800.0	3.27	3.31	0.03	21.53	0.24	800.0	1.12	1.18	1.17
810.0	3.27	3.29	0.02	22.23	0.28	810.0	1.09	1.17	1.16
820.0	3.24	3.27	0.03	22.98	0.27	820.0	1.07	1.15	1.15
830.0	3.23	3.25	0.03	23.78	0.21	830.0	1.06	1.14	1.14
840.0	3.21	3.24	0.03	24.66	0.18	840.0	1.06	1.13	1.14
850.0	3.24	3.25	0.02	25.66	0.23	850.0	1.07	1.13	1.13
851.0	3.23	3.25	0.02	25.73	0.18	851.0	1.08	1.13	1.13
854.0	3.24	3.27	0.03	26.06	0.17	854.0	1.08	1.13	1.13
857.0	3.25	3.28	0.03	26.42	0.20	857.0	1.09	1.13	1.13
860.0	3.26	3.29	0.03	26.73	0.18	860.0	1.10	1.13	1.14
863.0	3.28	3.31	0.03	27.11	0.27	863.0	1.11	1.13	1.14
866.0	3.29	3.32	0.02	27.45	0.21	866.0	1.11	1.13	1.14
870.0	3.32	3.34	0.02	27.96	0.24	870.0	1.13	1.13	1.14
880.0	3.36	3.38	0.02	29.22	0.24	880.0	1.16	1.13	1.15
890.0	3.38	3.40	0.02	30.53	0.31	890.0	1.19	1.14	1.16
900.0	3.39	3.40	0.00	31.79	0.23	900.0	1.23	1.16	1.18
910.0	3.39	3.40	0.00	32.84	0.23	910.0	1.27	1.18	1.20
920.0	3.40	3.40	0.00	33.43	0.24	920.0	1.31	1.20	1.22
930.0	3.43	3.43	0.00	33.39	0.20	930.0	1.36	1.22	1.24
940.0	3.49	3.49	0.00	32.84	0.25	940.0	1.40	1.25	1.27
950.0	3.57	3.56	0.00	31.87	0.23	950.0	1.45	1.28	1.30
960.0	3.62	3.63	0.01	30.85	0.26	960.0	1.50	1.31	1.33
970.0	3.68	3.67	0.01	29.81	0.23	970.0	1.56	1.34	1.37
980.0	3.69	3.69	0.01	28.76	0.29	980.0	1.62	1.38	1.40
990.0	3.70	3.68	0.02	27.82	0.27	990.0	1.68	1.41	1.44
1000.0	3.71	3.70	0.02	26.93	0.28	1000.0	1.74	1.46	1.48

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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