

2 Way-0° Power Splitter/Combiner

ZAPD-ED10523/1

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	3.21	3.17	0.04	16.70	0.33	660.0	1.33	1.07	1.07
670.0	3.21	3.15	0.06	17.12	0.30	670.0	1.31	1.07	1.07
680.0	3.20	3.15	0.05	17.59	0.25	680.0	1.29	1.08	1.07
690.0	3.20	3.15	0.04	18.06	0.34	690.0	1.28	1.08	1.08
700.0	3.20	3.14	0.05	18.57	0.33	700.0	1.26	1.08	1.08
710.0	3.20	3.14	0.05	19.12	0.29	710.0	1.24	1.08	1.08
720.0	3.19	3.14	0.05	19.68	0.30	720.0	1.23	1.08	1.08
730.0	3.19	3.14	0.05	20.29	0.32	730.0	1.21	1.08	1.08
740.0	3.18	3.13	0.05	20.95	0.27	740.0	1.20	1.08	1.08
750.0	3.18	3.12	0.05	21.66	0.34	750.0	1.18	1.08	1.08
760.0	3.16	3.11	0.05	22.44	0.38	760.0	1.16	1.08	1.08
770.0	3.16	3.11	0.05	23.27	0.35	770.0	1.15	1.08	1.08
780.0	3.16	3.10	0.05	24.18	0.38	780.0	1.14	1.08	1.07
790.0	3.15	3.10	0.05	25.21	0.39	790.0	1.12	1.07	1.07
800.0	3.15	3.09	0.05	26.33	0.32	800.0	1.11	1.07	1.07
810.0	3.15	3.10	0.05	27.59	0.35	810.0	1.10	1.07	1.07
820.0	3.16	3.10	0.06	28.99	0.37	820.0	1.09	1.07	1.07
825.0	3.16	3.10	0.06	29.74	0.31	825.0	1.09	1.07	1.07
830.0	3.16	3.11	0.05	30.50	0.38	830.0	1.09	1.07	1.07
835.0	3.17	3.11	0.06	31.29	0.41	835.0	1.08	1.07	1.07
840.0	3.16	3.11	0.05	32.08	0.36	840.0	1.08	1.07	1.07
845.0	3.16	3.11	0.06	32.81	0.39	845.0	1.08	1.07	1.07
850.0	3.16	3.11	0.05	33.44	0.41	850.0	1.08	1.07	1.07
855.0	3.16	3.10	0.06	33.93	0.43	855.0	1.08	1.07	1.07
860.0	3.15	3.10	0.05	34.08	0.43	860.0	1.09	1.07	1.07
870.0	3.15	3.09	0.06	33.74	0.39	870.0	1.09	1.07	1.07
880.0	3.15	3.09	0.06	32.58	0.41	880.0	1.10	1.06	1.06
890.0	3.15	3.10	0.05	31.07	0.40	890.0	1.11	1.06	1.06
900.0	3.17	3.11	0.06	29.57	0.39	900.0	1.13	1.06	1.06
910.0	3.19	3.13	0.05	28.18	0.40	910.0	1.14	1.06	1.07
920.0	3.19	3.14	0.06	26.90	0.42	920.0	1.16	1.07	1.07
930.0	3.19	3.13	0.06	25.78	0.41	930.0	1.18	1.07	1.07
940.0	3.18	3.13	0.05	24.73	0.46	940.0	1.20	1.07	1.07
950.0	3.19	3.12	0.07	23.79	0.41	950.0	1.21	1.07	1.07
960.0	3.18	3.12	0.06	22.93	0.46	960.0	1.23	1.07	1.08
970.0	3.19	3.13	0.06	22.19	0.43	970.0	1.25	1.08	1.08
980.0	3.21	3.14	0.07	21.53	0.46	980.0	1.28	1.08	1.09
990.0	3.22	3.16	0.06	20.92	0.46	990.0	1.30	1.09	1.09
1000.0	3.25	3.19	0.06	20.36	0.49	1000.0	1.32	1.09	1.10
1010.0	3.26	3.20	0.07	19.83	0.46	1010.0	1.34	1.10	1.11
1020.0	3.28	3.21	0.07	19.28	0.44	1020.0	1.37	1.11	1.11

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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