

2 Way-0° Power Splitter/Combiner

ZAPD-ED11923

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
1300.0	3.48	3.47	0.01	13.41	0.55	1300.0	1.68	1.12	1.15
1350.0	3.45	3.44	0.01	14.08	0.59	1350.0	1.63	1.13	1.15
1400.0	3.43	3.42	0.01	14.82	0.63	1400.0	1.59	1.13	1.15
1450.0	3.39	3.38	0.01	15.68	0.66	1450.0	1.54	1.12	1.15
1500.0	3.37	3.36	0.01	16.52	0.72	1500.0	1.49	1.12	1.15
1550.0	3.34	3.33	0.01	17.62	0.74	1550.0	1.43	1.11	1.14
1600.0	3.31	3.31	0.00	18.70	0.81	1600.0	1.38	1.10	1.13
1650.0	3.28	3.28	0.01	20.05	0.80	1650.0	1.32	1.09	1.12
1700.0	3.26	3.26	0.00	21.56	0.88	1700.0	1.27	1.07	1.10
1750.0	3.24	3.24	0.00	23.39	0.88	1750.0	1.21	1.06	1.09
1800.0	3.22	3.22	0.00	25.59	0.94	1800.0	1.16	1.06	1.08
1810.0	3.21	3.22	0.00	25.99	0.94	1810.0	1.15	1.06	1.08
1820.0	3.21	3.22	0.00	26.41	0.94	1820.0	1.13	1.06	1.08
1830.0	3.21	3.22	0.01	26.89	0.94	1830.0	1.12	1.06	1.08
1840.0	3.21	3.22	0.00	27.44	0.93	1840.0	1.11	1.06	1.08
1850.0	3.21	3.22	0.00	28.08	0.94	1850.0	1.11	1.06	1.07
1860.0	3.21	3.21	0.00	28.76	0.95	1860.0	1.10	1.06	1.07
1870.0	3.20	3.21	0.00	29.43	0.96	1870.0	1.10	1.07	1.08
1880.0	3.20	3.21	0.00	30.00	0.97	1880.0	1.09	1.07	1.08
1890.0	3.20	3.20	0.00	30.44	0.98	1890.0	1.09	1.08	1.08
1900.0	3.20	3.21	0.00	30.71	0.99	1900.0	1.08	1.08	1.08
1910.0	3.20	3.21	0.01	30.84	1.00	1910.0	1.07	1.08	1.09
1920.0	3.21	3.21	0.01	30.88	1.00	1920.0	1.07	1.08	1.09
1930.0	3.21	3.22	0.01	30.89	1.01	1930.0	1.06	1.08	1.09
1940.0	3.21	3.22	0.01	30.90	1.00	1940.0	1.06	1.09	1.09
1950.0	3.21	3.22	0.01	30.90	0.99	1950.0	1.07	1.10	1.09
1960.0	3.21	3.22	0.01	30.86	0.99	1960.0	1.08	1.10	1.10
1970.0	3.20	3.21	0.01	30.72	0.99	1970.0	1.09	1.11	1.11
1980.0	3.21	3.21	0.01	30.43	1.01	1980.0	1.10	1.12	1.11
1990.0	3.21	3.22	0.01	29.98	1.02	1990.0	1.11	1.12	1.12
2000.0	3.22	3.23	0.01	29.41	1.04	2000.0	1.12	1.13	1.12
2050.0	3.23	3.25	0.02	26.66	1.03	2050.0	1.17	1.16	1.15
2100.0	3.27	3.28	0.01	24.37	1.09	2100.0	1.24	1.20	1.19
2150.0	3.29	3.32	0.02	22.67	1.09	2150.0	1.31	1.24	1.23
2200.0	3.34	3.36	0.02	20.87	1.12	2200.0	1.38	1.29	1.27
2250.0	3.40	3.42	0.03	19.83	1.13	2250.0	1.48	1.33	1.32
2300.0	3.45	3.48	0.02	18.49	1.15	2300.0	1.55	1.39	1.39
2350.0	3.54	3.57	0.03	17.74	1.17	2350.0	1.66	1.43	1.41
2400.0	3.58	3.61	0.03	16.80	1.16	2400.0	1.73	1.49	1.47
2450.0	3.70	3.73	0.03	16.15	1.23	2450.0	1.86	1.54	1.52
2500.0	3.76	3.79	0.03	15.60	1.19	2500.0	1.94	1.59	1.57

¹Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2
ZAPD-ED11923
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Page 1 of 1



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