

2 Way-0° Power Splitter/Combiner

ZAPD-ED7009/1

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
600.0	3.22	3.24	0.02	19.62	0.30	600.0	1.38	1.14	1.13
650.0	3.20	3.23	0.03	21.80	0.33	650.0	1.29	1.13	1.12
700.0	3.17	3.20	0.03	24.06	0.38	700.0	1.21	1.12	1.10
750.0	3.15	3.18	0.03	25.91	0.38	750.0	1.14	1.10	1.08
800.0	3.16	3.19	0.03	26.57	0.47	800.0	1.07	1.08	1.07
840.0	3.12	3.15	0.03	26.35	0.49	840.0	1.04	1.07	1.07
880.0	3.15	3.18	0.02	25.79	0.44	880.0	1.05	1.06	1.07
900.0	3.14	3.17	0.03	25.50	0.44	900.0	1.06	1.06	1.07
920.0	3.18	3.21	0.03	25.26	0.52	920.0	1.08	1.06	1.08
940.0	3.18	3.22	0.03	25.02	0.55	940.0	1.10	1.06	1.08
960.0	3.16	3.19	0.03	24.81	0.61	960.0	1.12	1.07	1.09
1035.0	3.18	3.21	0.03	24.58	0.53	1035.0	1.18	1.09	1.12
1110.0	3.17	3.21	0.03	25.09	0.63	1110.0	1.21	1.11	1.14
1185.0	3.23	3.26	0.03	26.42	0.71	1185.0	1.22	1.12	1.14
1260.0	3.34	3.37	0.03	28.37	0.75	1260.0	1.20	1.11	1.13
1335.0	3.22	3.25	0.04	29.84	0.70	1335.0	1.17	1.09	1.11
1410.0	3.20	3.23	0.03	29.37	0.74	1410.0	1.13	1.06	1.07
1485.0	3.23	3.27	0.04	27.67	0.76	1485.0	1.10	1.02	1.03
1560.0	3.20	3.25	0.05	26.20	0.83	1560.0	1.11	1.03	1.01
1635.0	3.21	3.26	0.05	25.59	0.86	1635.0	1.13	1.07	1.05
1710.0	3.27	3.32	0.05	26.05	0.88	1710.0	1.15	1.10	1.08
1750.0	3.24	3.31	0.07	26.84	0.87	1750.0	1.15	1.11	1.10
1790.0	3.26	3.33	0.06	28.27	0.96	1790.0	1.14	1.11	1.10
1830.0	3.27	3.34	0.07	30.61	0.99	1830.0	1.13	1.11	1.10
1870.0	3.25	3.31	0.07	34.63	0.97	1870.0	1.11	1.10	1.10
1910.0	3.25	3.32	0.07	42.02	0.98	1910.0	1.08	1.09	1.09
1950.0	3.24	3.32	0.08	36.37	0.96	1950.0	1.07	1.07	1.07
1990.0	3.23	3.33	0.10	29.78	0.99	1990.0	1.09	1.04	1.05
2075.0	3.27	3.37	0.11	22.36	1.05	2075.0	1.21	1.03	1.02
2160.0	3.37	3.50	0.13	18.06	1.11	2160.0	1.41	1.12	1.10

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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