

2 Way-0° Power Splitter/Combiner

ZAPD-ED10572/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	J1-J2	J1-J3					J1	J2	J3
1100.0	3.37	3.34	0.04	15.03	0.11	1100.0	1.43	1.04	1.02
1130.0	3.34	3.31	0.03	15.65	0.17	1130.0	1.40	1.04	1.02
1160.0	3.31	3.28	0.03	16.32	0.10	1160.0	1.36	1.04	1.02
1190.0	3.30	3.27	0.03	17.04	0.12	1190.0	1.31	1.04	1.02
1220.0	3.29	3.26	0.03	17.81	0.13	1220.0	1.27	1.04	1.03
1250.0	3.26	3.23	0.04	18.65	0.20	1250.0	1.24	1.05	1.03
1280.0	3.26	3.23	0.03	19.58	0.15	1280.0	1.20	1.05	1.04
1310.0	3.27	3.24	0.03	20.61	0.13	1310.0	1.16	1.06	1.05
1340.0	3.23	3.20	0.03	21.72	0.24	1340.0	1.12	1.07	1.05
1370.0	3.24	3.22	0.02	23.00	0.17	1370.0	1.08	1.07	1.06
1400.0	3.27	3.24	0.04	24.46	0.19	1400.0	1.05	1.08	1.07
1425.0	3.22	3.20	0.03	25.80	0.22	1425.0	1.03	1.08	1.07
1450.0	3.22	3.21	0.02	27.34	0.20	1450.0	1.01	1.09	1.08
1475.0	3.29	3.26	0.02	29.13	0.20	1475.0	1.03	1.10	1.09
1500.0	3.28	3.25	0.03	30.97	0.19	1500.0	1.06	1.10	1.09
1545.0	3.28	3.26	0.02	33.57	0.17	1545.0	1.10	1.11	1.11
1550.0	3.29	3.28	0.02	33.70	0.23	1550.0	1.11	1.11	1.11
1555.0	3.30	3.28	0.02	33.74	0.23	1555.0	1.11	1.12	1.11
1560.0	3.30	3.28	0.02	33.65	0.17	1560.0	1.12	1.12	1.11
1565.0	3.30	3.28	0.02	33.59	0.19	1565.0	1.13	1.12	1.12
1572.4	3.31	3.28	0.02	33.33	0.17	1572.4	1.13	1.12	1.12
1575.0	3.30	3.28	0.01	33.23	0.21	1575.0	1.14	1.12	1.12
1580.0	3.30	3.28	0.02	33.02	0.20	1580.0	1.14	1.12	1.12
1585.0	3.31	3.29	0.02	32.73	0.20	1585.0	1.15	1.12	1.12
1590.0	3.30	3.28	0.02	32.43	0.18	1590.0	1.15	1.13	1.12
1595.0	3.31	3.28	0.02	32.14	0.21	1595.0	1.16	1.13	1.13
1600.0	3.31	3.29	0.02	31.82	0.25	1600.0	1.16	1.13	1.13
1605.0	3.31	3.29	0.02	31.46	0.16	1605.0	1.17	1.13	1.13
1650.0	3.36	3.34	0.02	28.45	0.18	1650.0	1.22	1.14	1.15
1675.0	3.35	3.33	0.01	26.98	0.19	1675.0	1.25	1.15	1.16
1700.0	3.41	3.38	0.02	25.73	0.11	1700.0	1.27	1.16	1.16
1730.0	3.40	3.38	0.02	24.39	0.17	1730.0	1.31	1.16	1.17
1760.0	3.40	3.39	0.01	23.22	0.21	1760.0	1.34	1.17	1.18
1790.0	3.48	3.47	0.01	22.29	0.11	1790.0	1.37	1.18	1.19
1820.0	3.46	3.44	0.02	21.37	0.14	1820.0	1.40	1.18	1.20
1850.0	3.47	3.45	0.01	20.56	0.21	1850.0	1.43	1.18	1.20
1880.0	3.54	3.53	0.01	19.89	0.15	1880.0	1.46	1.19	1.21
1910.0	3.52	3.51	0.01	19.20	0.16	1910.0	1.48	1.19	1.21
1940.0	3.53	3.52	0.01	18.61	0.14	1940.0	1.50	1.19	1.21
1970.0	3.57	3.56	0.01	18.08	0.14	1970.0	1.53	1.19	1.22
2000.0	3.58	3.57	0.02	17.57	0.10	2000.0	1.55	1.19	1.22

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

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