

2 Way-0° Power Splitter/Combiner

ZAPD-ED10128

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	3.20	3.23	0.03	19.75	0.63	1300.0	1.05	1.24	1.24
1315.0	3.24	3.26	0.02	20.25	0.61	1315.0	1.05	1.23	1.23
1330.0	3.27	3.30	0.02	20.77	0.66	1330.0	1.05	1.21	1.21
1345.0	3.28	3.31	0.02	21.29	0.64	1345.0	1.06	1.20	1.20
1360.0	3.26	3.28	0.02	21.85	0.73	1360.0	1.06	1.19	1.19
1375.0	3.23	3.25	0.02	22.44	0.71	1375.0	1.06	1.18	1.17
1390.0	3.20	3.22	0.03	23.09	0.56	1390.0	1.06	1.16	1.16
1405.0	3.21	3.24	0.02	23.80	0.61	1405.0	1.06	1.15	1.15
1420.0	3.25	3.28	0.03	24.55	0.60	1420.0	1.06	1.14	1.14
1435.0	3.27	3.30	0.03	25.34	0.72	1435.0	1.06	1.13	1.13
1450.0	3.26	3.29	0.03	26.18	0.68	1450.0	1.06	1.12	1.11
1468.0	3.23	3.26	0.03	27.35	0.67	1468.0	1.06	1.10	1.10
1486.0	3.23	3.26	0.03	28.68	0.59	1486.0	1.06	1.09	1.09
1504.0	3.26	3.27	0.02	30.22	0.63	1504.0	1.06	1.07	1.07
1522.0	3.27	3.29	0.02	31.98	0.67	1522.0	1.06	1.06	1.06
1540.0	3.27	3.28	0.02	34.06	0.67	1540.0	1.06	1.05	1.04
1540.4	3.27	3.29	0.02	34.12	0.73	1540.4	1.06	1.05	1.04
1551.3	3.26	3.29	0.02	35.56	0.65	1551.3	1.07	1.04	1.04
1562.1	3.27	3.29	0.02	37.27	0.72	1562.1	1.06	1.03	1.03
1572.9	3.27	3.29	0.02	38.88	0.68	1572.9	1.06	1.02	1.02
1583.8	3.27	3.30	0.03	40.35	0.66	1583.8	1.06	1.01	1.01
1594.6	3.27	3.29	0.02	40.93	0.68	1594.6	1.06	1.01	1.01
1605.4	3.28	3.30	0.02	40.33	0.70	1605.4	1.06	1.00	1.00
1610.0	3.28	3.30	0.02	39.79	0.68	1610.0	1.06	1.00	1.00
1619.0	3.28	3.31	0.03	38.53	0.70	1619.0	1.06	1.01	1.01
1628.0	3.29	3.31	0.02	37.16	0.68	1628.0	1.06	1.02	1.02
1637.0	3.30	3.32	0.03	35.90	0.71	1637.0	1.06	1.02	1.02
1646.0	3.31	3.33	0.02	34.76	0.72	1646.0	1.06	1.03	1.03
1655.0	3.30	3.34	0.04	33.64	0.72	1655.0	1.06	1.04	1.04
1664.0	3.32	3.34	0.03	32.69	0.65	1664.0	1.06	1.04	1.04
1673.0	3.31	3.34	0.02	31.79	0.63	1673.0	1.06	1.05	1.05
1682.0	3.32	3.34	0.02	31.01	0.64	1682.0	1.06	1.05	1.05
1691.0	3.32	3.34	0.02	30.27	0.63	1691.0	1.06	1.06	1.06
1700.0	3.31	3.34	0.03	29.55	0.68	1700.0	1.06	1.07	1.07
1718.0	3.34	3.36	0.02	28.32	0.72	1718.0	1.06	1.08	1.08
1736.0	3.36	3.38	0.02	27.25	0.71	1736.0	1.06	1.09	1.09
1754.0	3.36	3.38	0.02	26.31	0.73	1754.0	1.06	1.10	1.10
1772.0	3.37	3.39	0.02	25.49	0.70	1772.0	1.06	1.11	1.11
1790.0	3.39	3.40	0.02	24.71	0.74	1790.0	1.06	1.12	1.12
1845.0	3.41	3.45	0.03	22.75	0.73	1845.0	1.06	1.15	1.15
1900.0	3.42	3.44	0.02	21.25	0.73	1900.0	1.05	1.18	1.18

¹Total Loss = Insertion Loss + 3dB Splitter Loss