

2 Way-0° Power Splitter/Combiner ZAPD-ED10128A/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
1150.0	3.35	3.40	0.05	16.22	1.30	1150.0	1.36	1.05	1.06
1170.0	3.33	3.39	0.05	16.70	1.36	1170.0	1.33	1.04	1.05
1190.0	3.32	3.37	0.05	17.20	1.35	1190.0	1.30	1.04	1.05
1210.0	3.31	3.36	0.05	17.72	1.41	1210.0	1.28	1.04	1.05
1230.0	3.31	3.35	0.05	18.26	1.44	1230.0	1.26	1.04	1.06
1250.0	3.27	3.33	0.05	18.85	1.42	1250.0	1.25	1.04	1.06
1270.0	3.27	3.32	0.05	19.48	1.50	1270.0	1.23	1.04	1.06
1290.0	3.27	3.32	0.05	20.16	1.55	1290.0	1.20	1.04	1.06
1310.0	3.27	3.31	0.04	20.89	1.56	1310.0	1.17	1.03	1.06
1330.0	3.26	3.31	0.05	21.67	1.57	1330.0	1.16	1.03	1.06
1350.0	3.24	3.29	0.05	22.51	1.58	1350.0	1.14	1.02	1.06
1375.0	3.25	3.30	0.05	23.71	1.64	1375.0	1.12	1.02	1.06
1400.0	3.26	3.30	0.05	25.06	1.68	1400.0	1.09	1.03	1.07
1425.0	3.24	3.28	0.04	26.64	1.70	1425.0	1.06	1.03	1.08
1450.0	3.24	3.29	0.05	28.54	1.74	1450.0	1.03	1.03	1.08
1475.0	3.26	3.31	0.05	30.95	1.81	1475.0	1.02	1.02	1.08
1500.0	3.27	3.31	0.04	34.15	1.88	1500.0	1.01	1.03	1.08
1525.0	3.27	3.31	0.04	39.13	1.80	1525.0	1.03	1.04	1.09
1545.0	3.29	3.33	0.04	46.38	1.92	1545.0	1.06	1.05	1.10
1555.0	3.29	3.34	0.04	50.23	1.96	1555.0	1.07	1.05	1.10
1565.0	3.30	3.35	0.04	47.43	1.91	1565.0	1.08	1.05	1.10
1575.0	3.31	3.35	0.04	43.22	2.00	1575.0	1.09	1.06	1.10
1585.0	3.31	3.35	0.04	39.96	1.98	1585.0	1.10	1.06	1.10
1595.0	3.32	3.36	0.04	37.66	1.96	1595.0	1.10	1.06	1.10
1605.0	3.32	3.37	0.05	35.76	1.95	1605.0	1.10	1.06	1.09
1625.0	3.34	3.39	0.04	32.96	2.04	1625.0	1.11	1.05	1.09
1650.0	3.38	3.41	0.04	30.40	2.10	1650.0	1.11	1.07	1.11
1675.0	3.39	3.43	0.04	28.48	2.01	1675.0	1.14	1.09	1.12
1700.0	3.38	3.43	0.05	26.97	2.18	1700.0	1.18	1.09	1.11
1725.0	3.37	3.42	0.04	25.67	2.23	1725.0	1.21	1.09	1.11
1750.0	3.40	3.42	0.03	24.60	2.20	1750.0	1.22	1.10	1.11
1775.0	3.39	3.44	0.05	23.69	2.18	1775.0	1.23	1.11	1.12
1800.0	3.39	3.43	0.05	22.87	2.34	1800.0	1.25	1.12	1.12
1825.0	3.40	3.43	0.03	22.14	2.35	1825.0	1.28	1.13	1.12
1850.0	3.44	3.46	0.02	21.51	2.27	1850.0	1.30	1.14	1.12
1875.0	3.42	3.46	0.04	20.91	2.32	1875.0	1.31	1.14	1.12
1900.0	3.42	3.45	0.03	20.37	2.45	1900.0	1.31	1.15	1.12
1925.0	3.45	3.48	0.03	19.89	2.46	1925.0	1.33	1.16	1.12
1950.0	3.48	3.50	0.02	19.45	2.38	1950.0	1.35	1.17	1.13
1975.0	3.47	3.50	0.04	19.02	2.46	1975.0	1.37	1.18	1.13
2000.0	3.47	3.50	0.03	18.61	2.49	2000.0	1.37	1.18	1.13

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss