

2 Way-0° Power Splitter/Combiner

ZAPD-ED9894/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
1200.0	3.24	3.16	0.08	16.62	1200.0	1.35	1.04	1.06
1220.0	3.28	3.21	0.07	17.03	1220.0	1.34	1.04	1.06
1240.0	3.26	3.20	0.06	17.45	1240.0	1.32	1.03	1.06
1260.0	3.19	3.14	0.05	17.93	1260.0	1.30	1.03	1.06
1280.0	3.15	3.12	0.04	18.39	1280.0	1.29	1.03	1.06
1300.0	3.23	3.16	0.07	18.87	1300.0	1.27	1.03	1.07
1320.0	3.19	3.15	0.04	19.43	1320.0	1.25	1.02	1.07
1340.0	3.18	3.14	0.04	20.02	1340.0	1.23	1.02	1.07
1360.0	3.18	3.14	0.03	20.63	1360.0	1.21	1.02	1.07
1380.0	3.18	3.15	0.03	21.32	1380.0	1.20	1.02	1.06
1400.0	3.17	3.14	0.03	22.04	1400.0	1.18	1.02	1.06
1420.0	3.14	3.13	0.02	22.86	1420.0	1.16	1.02	1.06
1440.0	3.16	3.14	0.02	23.72	1440.0	1.14	1.02	1.06
1460.0	3.16	3.15	0.01	24.72	1460.0	1.13	1.02	1.06
1480.0	3.13	3.12	0.01	25.84	1480.0	1.11	1.03	1.06
1500.0	3.14	3.12	0.02	27.10	1500.0	1.10	1.03	1.06
1525.0	3.15	3.16	0.00	28.94	1525.0	1.09	1.03	1.06
1545.4	3.15	3.14	0.01	30.66	1545.4	1.08	1.04	1.06
1550.0	3.14	3.14	0.00	31.10	1550.0	1.08	1.04	1.06
1560.0	3.14	3.16	0.02	32.06	1560.0	1.08	1.04	1.06
1570.0	3.14	3.14	0.00	33.03	1570.0	1.08	1.04	1.06
1580.0	3.15	3.12	0.03	33.94	1580.0	1.09	1.04	1.06
1590.0	3.17	3.14	0.04	34.66	1590.0	1.09	1.05	1.06
1600.0	3.18	3.19	0.01	35.21	1600.0	1.09	1.05	1.06
1605.4	3.19	3.20	0.02	35.31	1605.4	1.10	1.05	1.06
1625.0	3.14	3.16	0.01	34.66	1625.0	1.11	1.06	1.07
1650.0	3.13	3.14	0.01	32.46	1650.0	1.13	1.06	1.07
1675.0	3.20	3.20	0.00	30.13	1675.0	1.15	1.07	1.08
1700.0	3.23	3.21	0.01	27.99	1700.0	1.18	1.08	1.09
1725.0	3.17	3.18	0.02	26.22	1725.0	1.20	1.09	1.10
1750.0	3.19	3.22	0.03	24.74	1750.0	1.23	1.10	1.11
1775.0	3.22	3.24	0.01	23.45	1775.0	1.26	1.11	1.12
1800.0	3.30	3.25	0.05	22.29	1800.0	1.29	1.13	1.13
1825.0	3.27	3.29	0.02	21.31	1825.0	1.32	1.14	1.14
1850.0	3.22	3.31	0.09	20.43	1850.0	1.35	1.15	1.15
1875.0	3.20	3.23	0.03	19.57	1875.0	1.39	1.16	1.17
1900.0	3.44	3.39	0.05	18.92	1900.0	1.42	1.18	1.18
1925.0	3.37	3.45	0.08	18.24	1925.0	1.46	1.19	1.20
1950.0	3.22	3.39	0.17	17.62	1950.0	1.50	1.21	1.21
1975.0	3.21	3.30	0.10	17.05	1975.0	1.54	1.22	1.23
2000.0	3.56	3.63	0.07	16.67	2000.0	1.58	1.24	1.25

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2

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