

2 Way-0° Power Splitter/Combiner

ZAPD-ED10706/1

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
700.00	3.35	3.35	0.01	16.30	0.06	700.00	1.50	1.20	1.20
784.00	3.33	3.32	0.01	18.20	0.05	784.00	1.42	1.17	1.17
868.00	3.32	3.33	0.01	20.43	0.05	868.00	1.35	1.15	1.15
952.00	3.28	3.29	0.01	23.00	0.13	952.00	1.29	1.13	1.14
1036.00	3.25	3.24	0.00	26.14	0.19	1036.00	1.23	1.11	1.13
1120.00	3.24	3.24	0.00	30.14	0.23	1120.00	1.18	1.09	1.11
1204.00	3.25	3.25	0.01	35.45	0.20	1204.00	1.14	1.08	1.09
1288.00	3.25	3.25	0.00	43.00	0.24	1288.00	1.11	1.06	1.08
1372.00	3.25	3.25	0.00	52.42	0.21	1372.00	1.09	1.05	1.06
1456.00	3.25	3.25	0.00	55.48	0.25	1456.00	1.07	1.05	1.05
1540.00	3.26	3.25	0.00	45.33	0.25	1540.00	1.04	1.04	1.04
1545.42	3.24	3.23	0.01	44.93	0.24	1545.42	1.04	1.04	1.04
1551.42	3.24	3.24	0.00	44.09	0.26	1551.42	1.04	1.04	1.04
1557.42	3.24	3.25	0.00	43.29	0.27	1557.42	1.04	1.04	1.04
1563.42	3.24	3.24	0.00	42.72	0.25	1563.42	1.03	1.04	1.04
1569.42	3.25	3.24	0.00	42.04	0.25	1569.42	1.03	1.04	1.04
1575.42	3.24	3.24	0.00	41.45	0.28	1575.42	1.03	1.04	1.04
1581.42	3.25	3.24	0.00	40.76	0.28	1581.42	1.03	1.04	1.04
1587.42	3.25	3.25	0.00	40.08	0.30	1587.42	1.03	1.04	1.03
1593.42	3.25	3.25	0.00	39.45	0.34	1593.42	1.02	1.04	1.03
1599.42	3.25	3.24	0.01	38.98	0.28	1599.42	1.02	1.04	1.03
1605.42	3.24	3.23	0.01	38.39	0.30	1605.42	1.02	1.04	1.03
1610.00	3.26	3.24	0.02	37.98	0.30	1610.00	1.02	1.04	1.03
1639.00	3.24	3.24	0.00	35.55	0.25	1639.00	1.02	1.04	1.03
1668.00	3.25	3.25	0.00	33.51	0.33	1668.00	1.03	1.05	1.03
1697.00	3.27	3.26	0.02	31.65	0.32	1697.00	1.04	1.05	1.03
1726.00	3.27	3.26	0.01	29.94	0.24	1726.00	1.06	1.06	1.04
1755.00	3.27	3.27	0.00	28.45	0.25	1755.00	1.08	1.07	1.05
1784.00	3.27	3.26	0.01	27.08	0.29	1784.00	1.10	1.08	1.05
1813.00	3.29	3.28	0.01	25.82	0.33	1813.00	1.13	1.09	1.06
1842.00	3.31	3.29	0.02	24.66	0.30	1842.00	1.15	1.10	1.08
1871.00	3.29	3.28	0.01	23.58	0.33	1871.00	1.18	1.11	1.09
1900.00	3.32	3.31	0.01	22.61	0.30	1900.00	1.21	1.13	1.10
1950.00	3.37	3.35	0.02	21.08	0.30	1950.00	1.27	1.15	1.13
2000.00	3.39	3.37	0.01	19.70	0.40	2000.00	1.34	1.18	1.16
2050.00	3.45	3.44	0.01	18.51	0.30	2050.00	1.41	1.21	1.19

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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