

2 Way-0° Power Splitter/Combiner

ZAPD-ED10128B/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
900.0	3.46	3.42	0.03	11.93	0.34	900.0	1.55	1.09	1.12
1100.0	3.40	3.38	0.02	15.20	0.18	1100.0	1.42	1.05	1.08
1200.0	3.37	3.36	0.02	17.35	0.13	1200.0	1.34	1.05	1.07
1300.0	3.35	3.34	0.01	20.08	0.14	1300.0	1.26	1.04	1.07
1350.0	3.34	3.33	0.01	21.87	0.14	1350.0	1.23	1.04	1.06
1400.0	3.34	3.33	0.01	23.98	0.17	1400.0	1.19	1.04	1.06
1425.0	3.34	3.33	0.01	25.25	0.18	1425.0	1.17	1.04	1.06
1450.0	3.34	3.32	0.01	26.84	0.19	1450.0	1.15	1.03	1.06
1475.0	3.33	3.32	0.01	28.71	0.22	1475.0	1.13	1.03	1.05
1500.0	3.34	3.33	0.01	30.82	0.25	1500.0	1.11	1.03	1.05
1515.0	3.34	3.33	0.01	32.37	0.26	1515.0	1.10	1.03	1.05
1530.0	3.34	3.33	0.02	34.33	0.28	1530.0	1.09	1.03	1.05
1545.0	3.34	3.32	0.02	37.02	0.31	1545.0	1.08	1.03	1.05
1545.4	3.34	3.32	0.02	37.07	0.30	1545.4	1.08	1.03	1.05
1555.4	3.34	3.32	0.02	39.35	0.30	1555.4	1.07	1.03	1.05
1565.4	3.34	3.32	0.02	42.14	0.31	1565.4	1.06	1.04	1.05
1575.4	3.34	3.32	0.02	44.49	0.33	1575.4	1.06	1.04	1.05
1585.4	3.34	3.33	0.02	44.52	0.34	1585.4	1.05	1.04	1.05
1595.4	3.34	3.33	0.02	42.53	0.35	1595.4	1.05	1.04	1.05
1605.4	3.35	3.33	0.02	40.31	0.35	1605.4	1.04	1.04	1.05
1610.0	3.35	3.33	0.02	39.43	0.36	1610.0	1.04	1.05	1.06
1620.0	3.35	3.33	0.02	37.61	0.37	1620.0	1.04	1.05	1.06
1630.0	3.35	3.33	0.02	36.00	0.39	1630.0	1.04	1.05	1.06
1640.0	3.35	3.33	0.02	34.62	0.41	1640.0	1.04	1.05	1.06
1650.0	3.36	3.34	0.02	33.31	0.41	1650.0	1.05	1.06	1.07
1670.0	3.36	3.34	0.02	30.96	0.42	1670.0	1.05	1.06	1.07
1690.0	3.37	3.34	0.02	29.09	0.44	1690.0	1.07	1.07	1.07
1710.0	3.37	3.35	0.02	27.73	0.44	1710.0	1.08	1.07	1.08
1750.0	3.39	3.36	0.03	25.66	0.49	1750.0	1.11	1.09	1.10
1775.0	3.39	3.37	0.03	24.42	0.51	1775.0	1.13	1.10	1.11
1800.0	3.40	3.38	0.03	23.32	0.52	1800.0	1.15	1.11	1.12
1900.0	3.45	3.42	0.03	20.30	0.55	1900.0	1.24	1.16	1.18
2000.0	3.52	3.49	0.03	18.22	0.49	2000.0	1.35	1.21	1.25
2100.0	3.60	3.58	0.03	16.63	0.36	2100.0	1.46	1.28	1.33
2200.0	3.71	3.69	0.02	15.38	0.21	2200.0	1.59	1.35	1.43
2300.0	3.83	3.83	0.01	14.36	0.03	2300.0	1.73	1.44	1.53

¹Total Loss = Insertion Loss + 3dB Splitter Loss



REV. X2

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IF/RF MICROWAVE COMPONENTS

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9/14/2010

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