

9 Way-0° Power Splitter/Combiner

ZC9PD-ED13292/1

Typical Data Performance

FREQ.	TOTAL LOSS ¹			AMP. UNBAL.	ISOLATION		PHASE UNBAL.	FREQ.	VSWR		
(MHz)	(dB)			(dB)	(dB)		(Deg.)	(MHz)	(:1)		
	S-1	S-2	S-3		1-2	1-3			S	1	3
1200.0	10.41	10.26	10.43	0.25	26.77	19.91	5.43	1200.0	1.74	1.07	1.07
1240.0	10.29	10.16	10.32	0.22	29.82	20.92	5.71	1240.0	1.58	1.08	1.07
1260.0	10.24	10.11	10.27	0.21	31.86	21.53	5.83	1260.0	1.51	1.08	1.07
1280.0	10.20	10.07	10.22	0.20	34.32	22.21	5.95	1280.0	1.44	1.09	1.07
1300.0	10.15	10.04	10.18	0.20	36.71	22.98	6.08	1300.0	1.37	1.09	1.08
1320.0	10.12	10.01	10.15	0.19	37.21	23.87	6.19	1320.0	1.31	1.09	1.08
1340.0	10.10	10.00	10.12	0.19	35.07	24.88	6.30	1340.0	1.25	1.09	1.08
1360.0	10.07	9.99	10.10	0.19	32.38	26.03	6.39	1360.0	1.19	1.09	1.08
1380.0	10.06	9.98	10.09	0.19	30.02	27.38	6.49	1380.0	1.14	1.09	1.08
1385.0	10.06	9.98	10.09	0.19	29.51	27.74	6.52	1385.0	1.13	1.09	1.08
1390.0	10.05	9.98	10.08	0.19	29.00	28.13	6.54	1390.0	1.12	1.09	1.08
1395.0	10.05	9.98	10.08	0.19	28.53	28.54	6.55	1395.0	1.11	1.09	1.08
1400.0	10.05	9.98	10.08	0.19	28.07	28.97	6.58	1400.0	1.10	1.09	1.08
1405.0	10.05	9.98	10.08	0.19	27.64	29.41	6.60	1405.0	1.09	1.09	1.08
1410.0	10.05	9.98	10.08	0.19	27.23	29.89	6.62	1410.0	1.08	1.09	1.08
1415.0	10.05	9.98	10.08	0.19	26.83	30.39	6.63	1415.0	1.07	1.09	1.08
1420.0	10.05	9.98	10.08	0.20	26.45	30.91	6.66	1420.0	1.06	1.09	1.08
1425.0	10.05	9.99	10.08	0.20	26.08	31.45	6.67	1425.0	1.05	1.09	1.08
1435.0	10.05	9.99	10.08	0.20	25.39	32.66	6.72	1435.0	1.03	1.09	1.08
1445.0	10.05	10.00	10.08	0.20	24.76	34.01	6.75	1445.0	1.02	1.09	1.07
1455.0	10.05	10.00	10.08	0.20	24.17	35.54	6.80	1455.0	1.01	1.09	1.07
1465.0	10.05	10.01	10.08	0.21	23.61	37.21	6.83	1465.0	1.01	1.09	1.07
1475.0	10.06	10.02	10.09	0.21	23.10	38.96	6.87	1475.0	1.02	1.09	1.07
1500.0	10.07	10.04	10.10	0.22	21.92	40.78	6.96	1500.0	1.05	1.08	1.07
1520.0	10.08	10.06	10.11	0.22	21.10	37.82	7.02	1520.0	1.07	1.08	1.07
1540.0	10.09	10.07	10.11	0.23	20.37	34.61	7.11	1540.0	1.08	1.08	1.06
1560.0	10.10	10.09	10.12	0.23	19.70	32.07	7.18	1560.0	1.08	1.08	1.06
1580.0	10.11	10.11	10.13	0.24	19.09	30.03	7.27	1580.0	1.08	1.07	1.06
1600.0	10.12	10.13	10.14	0.25	18.52	28.37	7.35	1600.0	1.08	1.07	1.06
1620.0	10.13	10.15	10.15	0.26	18.00	27.00	7.46	1620.0	1.08	1.07	1.06
1640.0	10.15	10.17	10.16	0.28	17.52	25.82	7.57	1640.0	1.08	1.07	1.06
1660.0	10.16	10.19	10.17	0.30	17.07	24.77	7.69	1660.0	1.09	1.07	1.06
1680.0	10.18	10.21	10.19	0.32	16.64	23.85	7.81	1680.0	1.11	1.07	1.06
1700.0	10.21	10.25	10.20	0.34	16.24	23.01	7.94	1700.0	1.15	1.07	1.06
1750.0	10.30	10.36	10.28	0.39	15.33	21.23	8.34	1750.0	1.29	1.08	1.07
1800.0	10.46	10.53	10.43	0.45	14.53	19.75	8.79	1800.0	1.49	1.10	1.09

¹Total Loss = Insertion Loss + 9.6dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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