

9 Way-0° Power Splitter/Combiner

ZC9PD-172+

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	10.42	10.39	10.41	0.14	26.40	19.98	6.01	1200.0	1.75	1.09	1.09
1240.0	10.30	10.28	10.29	0.15	29.19	20.96	6.30	1240.0	1.58	1.09	1.09
1260.0	10.24	10.23	10.24	0.15	31.13	21.56	6.42	1260.0	1.50	1.09	1.10
1280.0	10.19	10.19	10.19	0.15	33.62	22.22	6.57	1280.0	1.43	1.09	1.10
1300.0	10.15	10.16	10.15	0.16	36.86	22.96	6.63	1300.0	1.36	1.09	1.10
1320.0	10.11	10.13	10.12	0.17	40.37	23.78	6.76	1320.0	1.29	1.09	1.10
1340.0	10.09	10.11	10.09	0.18	40.18	24.72	6.88	1340.0	1.23	1.09	1.10
1360.0	10.06	10.10	10.07	0.20	36.55	25.78	6.93	1360.0	1.17	1.09	1.10
1380.0	10.05	10.10	10.06	0.23	33.32	26.98	6.98	1380.0	1.13	1.09	1.10
1385.0	10.05	10.09	10.06	0.23	32.63	27.31	7.00	1385.0	1.11	1.09	1.10
1392.5	10.04	10.09	10.06	0.24	31.70	27.81	7.03	1392.5	1.10	1.09	1.10
1400.0	10.04	10.09	10.05	0.25	30.83	28.36	7.05	1400.0	1.08	1.09	1.10
1405.0	10.04	10.10	10.05	0.25	30.29	28.74	7.06	1405.0	1.08	1.09	1.10
1410.0	10.04	10.10	10.05	0.26	29.79	29.13	7.09	1410.0	1.07	1.09	1.10
1415.0	10.03	10.10	10.05	0.26	29.30	29.56	7.11	1415.0	1.06	1.09	1.10
1420.0	10.04	10.10	10.06	0.27	28.86	29.98	7.13	1420.0	1.06	1.09	1.10
1425.0	10.04	10.10	10.06	0.27	28.42	30.45	7.15	1425.0	1.05	1.09	1.10
1440.0	10.04	10.12	10.06	0.29	27.22	32.00	7.19	1440.0	1.05	1.09	1.10
1455.0	10.04	10.13	10.07	0.31	26.18	33.84	7.22	1455.0	1.06	1.09	1.10
1470.0	10.05	10.14	10.07	0.33	25.25	36.08	7.28	1470.0	1.07	1.09	1.10
1485.0	10.06	10.15	10.08	0.33	24.41	38.88	7.33	1485.0	1.09	1.09	1.10
1500.0	10.07	10.16	10.08	0.33	23.65	42.07	7.36	1500.0	1.10	1.09	1.10
1520.0	10.08	10.18	10.09	0.34	22.73	43.18	7.43	1520.0	1.12	1.09	1.10
1540.0	10.09	10.20	10.10	0.36	21.90	39.16	7.52	1540.0	1.13	1.09	1.10
1560.0	10.11	10.21	10.10	0.39	21.14	35.49	7.49	1560.0	1.14	1.09	1.10
1580.0	10.12	10.23	10.10	0.42	20.44	32.73	7.43	1580.0	1.15	1.09	1.10
1600.0	10.13	10.25	10.11	0.42	19.79	30.57	7.40	1600.0	1.15	1.09	1.10
1650.0	10.18	10.30	10.13	0.39	18.34	26.65	7.71	1650.0	1.18	1.08	1.10
1700.0	10.25	10.38	10.19	0.42	17.10	23.89	8.35	1700.0	1.25	1.09	1.10

¹Total Loss = Insertion Loss + 9.6dB Splitter Loss



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site www.minicircuits.com



The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



REV. X2

ZC9PD-172+

3/28/2012

Page 1 of 1