

12 Way-0° Power Splitter/Combiner

ZN12PD-17

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			ADJ 1-2	OPP 4-5			S	1
800.0	11.09	0.19	33.36	31.69	2.53	800.0	1.37	1.07
820.0	11.16	0.20	34.98	32.87	2.26	820.0	1.42	1.07
840.0	11.27	0.25	36.58	34.01	2.28	840.0	1.46	1.07
860.0	11.19	0.27	38.14	34.91	2.79	860.0	1.48	1.07
880.0	11.13	0.20	39.47	35.80	2.71	880.0	1.48	1.07
900.0	11.23	0.19	41.15	36.91	2.82	900.0	1.47	1.08
920.0	11.27	0.20	42.53	38.50	2.52	920.0	1.45	1.08
940.0	11.22	0.19	42.34	40.56	2.66	940.0	1.42	1.08
960.0	11.12	0.18	40.49	42.16	2.80	960.0	1.38	1.09
980.0	11.15	0.17	37.76	41.97	2.99	980.0	1.33	1.09
1000.0	11.19	0.19	35.33	40.08	2.73	1000.0	1.29	1.10
1020.0	11.14	0.14	33.25	37.29	2.91	1020.0	1.25	1.10
1040.0	11.05	0.12	31.47	34.82	2.70	1040.0	1.21	1.10
1060.0	11.12	0.14	30.08	32.97	2.88	1060.0	1.18	1.10
1080.0	11.11	0.12	28.79	31.36	2.89	1080.0	1.15	1.11
1100.0	11.08	0.14	27.81	29.99	3.16	1100.0	1.14	1.11
1120.0	11.06	0.08	26.94	28.89	3.46	1120.0	1.13	1.11
1140.0	11.07	0.11	26.19	28.00	3.13	1140.0	1.14	1.11
1160.0	11.13	0.12	25.74	27.42	2.87	1160.0	1.14	1.10
1180.0	11.09	0.14	25.30	26.83	3.34	1180.0	1.15	1.10
1200.0	11.06	0.09	24.92	26.36	3.92	1200.0	1.15	1.10
1220.0	11.14	0.11	24.72	26.07	3.98	1220.0	1.15	1.10
1240.0	11.12	0.12	24.58	25.88	3.78	1240.0	1.16	1.10
1260.0	11.07	0.09	24.58	25.83	3.62	1260.0	1.16	1.09
1280.0	11.10	0.08	24.66	25.87	4.15	1280.0	1.16	1.09
1300.0	11.11	0.10	24.74	25.90	4.25	1300.0	1.15	1.09
1320.0	11.16	0.12	25.00	26.18	4.11	1320.0	1.15	1.09
1340.0	11.08	0.09	25.34	26.54	4.07	1340.0	1.14	1.08
1360.0	11.07	0.11	25.71	26.95	4.11	1360.0	1.13	1.08
1380.0	11.13	0.12	26.21	27.53	4.08	1380.0	1.12	1.08
1400.0	11.18	0.15	26.75	28.21	3.92	1400.0	1.10	1.08
1430.0	11.07	0.11	27.72	29.45	4.30	1430.0	1.08	1.08
1460.0	11.11	0.18	28.45	30.68	4.06	1460.0	1.04	1.08
1490.0	11.16	0.13	29.05	31.88	3.95	1490.0	1.02	1.08
1520.0	11.11	0.12	29.03	32.26	4.43	1520.0	1.05	1.09
1550.0	11.15	0.22	28.40	31.64	4.45	1550.0	1.09	1.09
1580.0	11.12	0.14	27.70	30.74	4.08	1580.0	1.13	1.09
1610.0	11.16	0.16	26.94	29.69	4.39	1610.0	1.16	1.09
1640.0	11.19	0.21	26.18	28.65	4.61	1640.0	1.18	1.08
1670.0	11.15	0.24	25.62	27.83	4.02	1670.0	1.18	1.08
1700.0	11.21	0.19	24.96	26.95	4.73	1700.0	1.16	1.07

¹ Total Loss = Insertion Loss + 10.8dB Splitter Loss

