

16 Way-0° Power Splitter/Combiner

ZC16PD-23

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUTS
1500.0	12.77	0.13	35.76	35.90	0.99	1500.0	1.39	1.21
1520.0	12.69	0.08	36.38	36.54	0.96	1520.0	1.33	1.21
1540.0	12.63	0.06	36.57	36.52	1.12	1540.0	1.28	1.20
1560.0	12.68	0.07	36.22	36.14	0.90	1560.0	1.24	1.20
1580.0	12.73	0.06	35.44	35.32	1.06	1580.0	1.22	1.19
1600.0	12.69	0.08	34.54	34.34	1.17	1600.0	1.21	1.19
1620.0	12.64	0.07	33.64	33.47	1.08	1620.0	1.20	1.18
1640.0	12.63	0.06	32.88	32.71	0.95	1640.0	1.20	1.17
1660.0	12.69	0.06	32.28	32.13	1.01	1660.0	1.20	1.16
1680.0	12.75	0.08	31.75	31.68	1.22	1680.0	1.22	1.16
1700.0	12.69	0.06	31.37	31.32	1.09	1700.0	1.23	1.16
1720.0	12.62	0.08	31.08	31.06	1.15	1720.0	1.23	1.15
1740.0	12.66	0.09	31.06	30.94	0.98	1740.0	1.23	1.14
1760.0	12.70	0.09	31.05	30.94	1.20	1760.0	1.24	1.14
1780.0	12.68	0.09	31.19	31.08	1.27	1780.0	1.24	1.14
1800.0	12.63	0.08	31.37	31.29	1.38	1800.0	1.23	1.13
1820.0	12.69	0.07	31.54	31.55	1.31	1820.0	1.22	1.13
1840.0	12.70	0.09	31.79	31.78	1.28	1840.0	1.21	1.14
1860.0	12.68	0.09	32.08	32.07	1.40	1860.0	1.21	1.13
1880.0	12.69	0.09	32.22	32.20	1.15	1880.0	1.20	1.12
1900.0	12.73	0.09	32.18	32.02	1.34	1900.0	1.18	1.13
1920.0	12.71	0.08	31.86	31.81	1.24	1920.0	1.17	1.13
1940.0	12.66	0.09	31.50	31.30	1.33	1940.0	1.16	1.12
1960.0	12.68	0.11	30.98	30.70	1.32	1960.0	1.16	1.11
1980.0	12.72	0.10	30.38	30.06	1.41	1980.0	1.15	1.11
2000.0	12.72	0.11	29.72	29.28	1.41	2000.0	1.14	1.10
2020.0	12.69	0.11	29.13	28.66	1.39	2020.0	1.14	1.10
2040.0	12.70	0.12	28.65	28.11	1.36	2040.0	1.14	1.09
2060.0	12.70	0.12	28.20	27.64	1.40	2060.0	1.13	1.08
2080.0	12.71	0.14	27.92	27.29	1.45	2080.0	1.14	1.07
2100.0	12.70	0.14	27.70	27.00	1.37	2100.0	1.15	1.06
2120.0	12.72	0.16	27.64	26.90	1.41	2120.0	1.16	1.05
2140.0	12.69	0.16	27.70	26.90	1.38	2140.0	1.16	1.04
2160.0	12.71	0.16	27.91	27.13	1.38	2160.0	1.17	1.03
2180.0	12.76	0.16	28.32	27.43	1.59	2180.0	1.19	1.04
2200.0	12.77	0.15	28.83	27.84	1.61	2200.0	1.21	1.03
2220.0	12.71	0.15	29.45	28.20	1.59	2220.0	1.22	1.04
2240.0	12.79	0.13	30.17	28.60	1.57	2240.0	1.22	1.05
2260.0	12.79	0.13	30.56	28.77	1.60	2260.0	1.23	1.06
2280.0	12.79	0.14	30.70	28.72	1.50	2280.0	1.25	1.06
2300.0	12.76	0.14	30.23	28.33	1.58	2300.0	1.26	1.07

¹ Total Loss = Insertion Loss+ 12dB Splitter Loss

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