

16 Way-0° Power Splitter/Combiner

ZC16PD-1900+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB) S-1	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			1-2	3-4			S	1
1700.0	12.46	0.20	34.83	35.07	7.74	1700.0	1.22	1.06
1705.0	12.46	0.18	35.51	35.68	9.02	1705.0	1.23	1.06
1710.0	12.46	0.18	36.13	36.27	9.14	1710.0	1.23	1.07
1715.0	12.45	0.21	36.83	36.92	9.19	1715.0	1.23	1.07
1720.0	12.46	0.22	37.67	37.62	9.21	1720.0	1.22	1.08
1725.0	12.46	0.26	38.56	38.32	9.38	1725.0	1.21	1.08
1730.0	12.47	0.33	39.50	39.10	9.39	1730.0	1.21	1.09
1735.0	12.46	0.29	40.45	39.74	9.41	1735.0	1.20	1.10
1740.0	12.45	0.24	41.68	40.60	9.37	1740.0	1.18	1.10
1745.0	12.45	0.20	42.99	41.34	9.48	1745.0	1.17	1.11
1750.0	12.45	0.17	44.13	42.13	9.53	1750.0	1.15	1.11
1755.0	12.45	0.18	45.84	42.83	9.54	1755.0	1.14	1.11
1760.0	12.45	0.19	47.25	43.43	9.52	1760.0	1.12	1.12
1765.0	12.44	0.18	48.90	43.85	9.55	1765.0	1.11	1.12
1770.0	12.44	0.19	49.83	44.09	9.38	1770.0	1.10	1.11
1775.0	12.44	0.20	49.62	44.05	9.25	1775.0	1.09	1.11
1780.0	12.44	0.22	48.59	43.79	9.22	1780.0	1.08	1.11
1785.0	12.45	0.24	47.14	43.39	9.09	1785.0	1.08	1.10
1790.0	12.45	0.27	45.66	42.92	9.34	1790.0	1.08	1.10
1795.0	12.47	0.27	44.06	42.19	9.38	1795.0	1.08	1.09
1800.0	12.46	0.30	42.69	41.65	9.42	1800.0	1.08	1.08
1805.0	12.45	0.31	41.52	40.88	9.42	1805.0	1.09	1.08
1810.0	12.45	0.28	40.49	40.20	9.36	1810.0	1.09	1.08
1815.0	12.45	0.28	39.44	39.58	9.30	1815.0	1.08	1.07
1820.0	12.44	0.29	38.51	38.93	9.37	1820.0	1.08	1.08
1825.0	12.43	0.29	37.66	38.20	9.53	1825.0	1.08	1.08
1830.0	12.43	0.27	36.89	37.62	9.58	1830.0	1.07	1.08
1835.0	12.42	0.27	36.06	36.95	9.44	1835.0	1.06	1.09
1840.0	12.41	0.27	35.42	36.43	9.48	1840.0	1.05	1.10
1845.0	12.41	0.27	34.75	35.79	9.48	1845.0	1.05	1.11
1850.0	12.42	0.26	34.15	35.27	9.47	1850.0	1.04	1.11
1855.0	12.43	0.26	33.58	34.75	9.40	1855.0	1.03	1.12
1860.0	12.44	0.25	32.99	34.26	9.44	1860.0	1.02	1.13
1865.0	12.44	0.27	32.48	33.78	9.44	1865.0	1.01	1.13
1870.0	12.44	0.26	31.98	33.29	9.48	1870.0	1.00	1.13
1875.0	12.44	0.27	31.51	32.80	9.75	1875.0	1.01	1.14
1880.0	12.44	0.26	31.02	32.38	9.61	1880.0	1.02	1.14
1885.0	12.44	0.26	30.57	31.94	9.70	1885.0	1.02	1.13
1890.0	12.46	0.25	30.16	31.50	9.80	1890.0	1.02	1.13
1895.0	12.46	0.27	29.74	31.07	9.74	1895.0	1.03	1.13
1900.0	12.46	0.24	29.31	30.69	9.73	1900.0	1.03	1.12

¹ Total Loss = Insertion Loss+ 12dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS
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