

16 Way-0° Power Splitter/Combiner ZC16PD-ED7931/1

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	4-5			S	1
550.0	13.01	0.30	15.52	29.14	2.39	550.0	2.00	1.09
587.5	13.11	0.30	16.87	29.78	2.21	587.5	1.92	1.09
625.0	12.89	0.30	18.85	30.31	2.58	625.0	1.70	1.08
662.5	12.72	0.29	21.78	31.00	2.59	662.5	1.46	1.06
700.0	12.72	0.26	25.81	31.95	2.76	700.0	1.35	1.06
750.0	12.80	0.26	30.91	33.81	2.66	750.0	1.40	1.10
825.0	12.88	0.20	30.70	36.16	2.94	825.0	1.41	1.17
900.0	12.77	0.18	33.55	36.17	3.04	900.0	1.22	1.20
975.0	12.76	0.21	36.11	35.40	4.02	975.0	1.06	1.19
1050.0	12.79	0.25	33.00	35.20	4.02	1050.0	1.04	1.20
1125.0	12.81	0.27	28.41	35.01	4.28	1125.0	1.11	1.20
1200.0	12.82	0.29	25.29	35.23	5.26	1200.0	1.19	1.17
1275.0	12.98	0.25	24.29	36.13	5.43	1275.0	1.25	1.14
1350.0	12.95	0.26	24.49	37.82	5.41	1350.0	1.24	1.12
1425.0	12.90	0.25	25.35	40.41	5.55	1425.0	1.14	1.11
1500.0	12.98	0.29	26.20	44.33	5.83	1500.0	1.14	1.10
1575.0	13.02	0.29	26.47	51.39	6.41	1575.0	1.16	1.10
1650.0	13.00	0.30	27.47	54.14	6.31	1650.0	1.07	1.09
1725.0	13.03	0.29	28.04	48.07	6.74	1725.0	1.11	1.09
1800.0	13.11	0.30	27.94	47.34	7.89	1800.0	1.13	1.09
1875.0	13.13	0.32	30.37	44.80	7.98	1875.0	1.06	1.07
1950.0	13.22	0.34	36.42	41.22	7.62	1950.0	1.18	1.05
2025.0	13.24	0.38	54.30	39.40	7.30	2025.0	1.22	1.03
2100.0	13.24	0.39	35.81	38.77	7.60	2100.0	1.17	1.04
2175.0	13.19	0.39	30.71	40.57	7.20	2175.0	1.12	1.06
2250.0	13.27	0.43	31.00	47.86	7.75	2250.0	1.07	1.08
2350.0	13.31	0.50	27.22	47.07	8.59	2350.0	1.01	1.14
2385.0	13.31	0.53	25.56	43.88	8.48	2385.0	1.07	1.16
2420.0	13.44	0.54	24.37	41.79	9.44	2420.0	1.19	1.19
2455.0	13.46	0.57	23.38	39.60	9.92	2455.0	1.37	1.22
2490.0	13.70	0.58	22.84	37.58	9.46	2490.0	1.58	1.24
2525.0	14.02	0.62	22.74	35.58	10.23	2525.0	1.78	1.26

¹ Total Loss = Insertion Loss + 12dB Splitter Loss

REV. X2

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