

16 Way-0° Power Splitter/Combiner

ZC16PD-02183-S+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			1-2	7-8			S	1
1000	12.63	0.12	14.06	13.92	0.97	1000	1.34	1.39
1500	12.75	0.08	34.69	39.77	0.64	1500	1.30	1.25
2000	12.78	0.08	32.88	35.00	0.56	2000	1.08	1.06
2500	12.88	0.07	29.77	28.77	0.62	2500	1.08	1.08
3000	13.00	0.08	32.03	27.94	0.70	3000	1.06	1.16
3500	13.14	0.08	33.47	35.05	0.88	3500	1.18	1.15
4000	13.23	0.08	28.31	26.69	0.95	4000	1.20	1.09
4500	13.31	0.10	35.10	31.81	1.20	4500	1.07	1.13
5000	13.40	0.09	26.87	25.83	1.57	5000	1.12	1.11
5500	13.50	0.08	20.85	20.17	1.73	5500	1.15	1.04
6000	13.56	0.06	25.45	24.56	1.97	6000	1.04	1.17
6500	13.68	0.10	23.36	23.44	2.01	6500	1.13	1.17
7000	13.75	0.09	25.43	25.30	2.06	7000	1.05	1.06
7500	13.84	0.09	40.31	37.61	1.99	7500	1.10	1.07
8000	14.01	0.10	28.36	27.44	2.22	8000	1.28	1.04
8500	14.04	0.10	41.16	35.96	2.37	8500	1.16	1.02
9000	14.10	0.13	40.39	40.34	2.49	9000	1.07	1.04
9500	14.22	0.13	31.87	29.32	2.92	9500	1.18	1.05
10000	14.30	0.12	33.45	32.65	3.14	10000	1.19	1.06
10500	14.39	0.11	37.22	37.41	3.41	10500	1.18	1.07
11000	14.44	0.11	33.67	32.80	3.63	11000	1.09	1.06
11500	14.55	0.12	34.86	34.07	3.64	11500	1.18	1.03
12000	14.64	0.13	26.88	25.02	3.82	12000	1.12	1.04
12500	14.72	0.11	39.10	37.66	3.72	12500	1.10	1.09
13000	14.81	0.12	29.48	28.36	3.92	13000	1.10	1.07
13500	14.88	0.13	34.65	30.90	4.25	13500	1.01	1.10
14000	14.95	0.16	37.27	36.55	4.49	14000	1.06	1.10
14500	15.05	0.16	33.58	32.65	4.83	14500	1.08	1.12
15000	15.13	0.15	32.47	32.06	5.08	15000	1.02	1.07
15500	15.21	0.16	41.49	39.23	5.25	15500	1.11	1.02
16000	15.35	0.14	30.51	29.81	5.36	16000	1.20	1.08
16500	15.47	0.17	34.61	32.90	5.40	16500	1.33	1.06
17000	15.51	0.15	34.37	31.92	5.39	17000	1.24	1.10
17500	15.56	0.17	32.83	35.25	5.83	17500	1.13	1.05
18000	15.72	0.24	24.06	23.30	5.90	18000	1.27	1.05
18500	15.93	0.22	37.03	36.27	6.24	18500	1.36	1.18
19000	15.93	0.23	38.53	33.85	6.65	19000	1.24	1.07
19500	16.12	0.31	46.36	40.41	6.68	19500	1.24	1.09
20000	16.06	0.26	31.16	28.68	7.08	20000	1.10	1.21

¹Total Loss = Insertion Loss + 12dB Splitter Loss

