

16 Way-0° Power Splitter/Combiner

ZC16PD-251+

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	3-4			S	1
0.5	14.85	0.13	26.17	24.92	2.86	0.5	1.52	1.51
1.0	14.79	0.07	26.56	25.67	1.38	1.0	1.29	1.31
1.5	14.77	0.07	26.58	25.83	0.93	1.5	1.25	1.24
2.0	14.74	0.06	26.53	25.92	0.72	2.0	1.23	1.20
4	14.65	0.06	26.50	26.20	0.45	4	1.23	1.13
6	14.61	0.05	26.54	26.39	0.36	6	1.24	1.10
8	14.59	0.04	26.62	26.53	0.31	8	1.25	1.08
10	14.59	0.04	26.66	26.61	0.29	10	1.25	1.07
15	14.59	0.04	26.75	26.74	0.26	15	1.26	1.06
20	14.60	0.03	26.79	26.81	0.27	20	1.27	1.05
25	14.61	0.03	26.83	26.85	0.29	25	1.27	1.05
30	14.62	0.03	26.84	26.88	0.31	30	1.28	1.05
40	14.64	0.03	26.83	26.88	0.36	40	1.29	1.05
50	14.64	0.04	26.77	26.84	0.43	50	1.30	1.06
60	14.65	0.04	26.67	26.75	0.50	60	1.31	1.06
70	14.65	0.04	26.54	26.64	0.57	70	1.32	1.06
80	14.66	0.04	26.38	26.51	0.64	80	1.32	1.07
90	14.66	0.05	26.21	26.37	0.72	90	1.32	1.07
100	14.67	0.05	26.04	26.22	0.78	100	1.31	1.08
110	14.68	0.06	25.84	26.05	0.86	110	1.30	1.08
120	14.70	0.07	25.62	25.85	0.96	120	1.28	1.09
130	14.73	0.08	25.39	25.64	1.05	130	1.25	1.09
135	14.74	0.08	25.27	25.54	1.11	135	1.24	1.09
140	14.75	0.09	25.16	25.44	1.16	140	1.22	1.10
145	14.77	0.10	25.05	25.34	1.22	145	1.21	1.10
150	14.79	0.11	24.94	25.24	1.27	150	1.19	1.10
155	14.80	0.12	24.82	25.14	1.35	155	1.17	1.10
160	14.82	0.12	24.72	25.04	1.43	160	1.15	1.10
170	14.85	0.14	24.51	24.85	1.58	170	1.12	1.11
190	14.93	0.19	24.17	24.57	2.00	190	1.10	1.11
200	14.98	0.21	24.05	24.48	2.25	200	1.14	1.12
230	15.16	0.31	24.03	24.56	3.26	230	1.35	1.12
260	15.53	0.41	24.43	25.10	4.77	260	1.69	1.11
290	16.32	0.52	24.37	25.12	6.86	290	2.13	1.11

¹Total Loss = Insertion Loss + 12dB Splitter Loss



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



REV. OR
 ZC16PD-251+
 7/13/2017
 Page 1 of 1