

16 Way-0° Power Splitter/Combiner ZB16PD-ED7001/1

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
300.0	12.46	0.12	11.95	11.87	0.75	300.0	1.23	1.07
350.0	12.59	0.12	14.45	14.33	0.90	350.0	1.42	1.06
400.0	12.76	0.09	16.59	16.45	1.13	400.0	1.69	1.04
450.0	12.67	0.07	19.59	19.44	1.22	450.0	1.52	1.01
480.0	12.62	0.07	22.24	22.13	1.28	480.0	1.42	1.02
500.0	12.63	0.08	24.15	24.19	1.31	500.0	1.40	1.03
520.0	12.65	0.08	25.78	26.11	1.35	520.0	1.42	1.03
540.0	12.67	0.08	26.91	27.61	1.39	540.0	1.43	1.03
560.0	12.67	0.08	27.69	28.71	1.43	560.0	1.42	1.03
580.0	12.65	0.08	28.56	29.83	1.46	580.0	1.37	1.03
600.0	12.63	0.08	29.90	31.49	1.48	600.0	1.29	1.03
620.0	12.60	0.08	32.04	34.16	1.53	620.0	1.20	1.04
640.0	12.58	0.07	35.38	38.69	1.58	640.0	1.12	1.04
660.0	12.58	0.07	40.90	48.49	1.61	660.0	1.05	1.04
680.0	12.59	0.07	54.44	49.04	1.65	680.0	1.02	1.04
700.0	12.60	0.06	48.35	40.92	1.69	700.0	1.05	1.05
720.0	12.61	0.06	41.68	37.70	1.76	720.0	1.06	1.05
740.0	12.62	0.06	38.37	35.78	1.80	740.0	1.05	1.05
760.0	12.63	0.06	35.75	34.14	1.86	760.0	1.04	1.06
780.0	12.64	0.06	33.41	32.45	1.91	780.0	1.03	1.06
800.0	12.65	0.06	31.38	30.79	1.96	800.0	1.06	1.06
820.0	12.66	0.06	29.77	29.38	2.02	820.0	1.08	1.06
840.0	12.67	0.07	28.65	28.33	2.09	840.0	1.10	1.05
860.0	12.68	0.07	28.06	27.73	2.12	860.0	1.12	1.04
880.0	12.69	0.08	28.01	27.65	2.17	880.0	1.12	1.04
900.0	12.70	0.09	28.61	28.16	2.21	900.0	1.13	1.03
920.0	12.71	0.09	30.06	29.43	2.28	920.0	1.13	1.03
940.0	12.72	0.09	32.82	31.83	2.33	940.0	1.15	1.05
960.0	12.74	0.09	37.82	35.98	2.40	960.0	1.18	1.06
980.0	12.77	0.10	40.15	39.48	2.45	980.0	1.23	1.08
1000.0	12.81	0.10	33.71	34.51	2.47	1000.0	1.30	1.09
1020.0	12.86	0.11	29.53	30.20	2.51	1020.0	1.40	1.10
1050.0	12.96	0.13	26.33	26.83	2.49	1050.0	1.56	1.10
1100.0	13.10	0.16	26.07	26.62	2.48	1100.0	1.74	1.07
1150.0	13.10	0.21	30.23	33.49	2.46	1150.0	1.70	1.03
1200.0	13.07	0.26	22.69	23.66	2.45	1200.0	1.60	1.03
1250.0	13.00	0.32	17.36	17.70	2.42	1250.0	1.43	1.07
1300.0	13.02	0.42	14.52	14.62	2.46	1300.0	1.38	1.11
1350.0	14.23	0.55	12.49	12.46	2.92	1350.0	2.84	1.20
1400.0	16.15	0.65	11.69	11.58	3.94	1400.0	5.36	1.32

¹Total Loss = Insertion Loss + 12dB Splitter Loss

REV. X2

ZB16PD-ED7001/1

100919

Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

