

16 Way-0° Power Splitter/Combiner ZB16PD-ED7000/1

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
200.0	12.32	1.75	8.62	8.53	27.63	200.0	1.59	1.21
220.0	12.17	1.50	9.72	9.61	26.11	220.0	1.73	1.19
240.0	12.16	1.66	10.62	10.49	22.89	240.0	1.70	1.15
260.0	12.23	1.80	11.67	11.50	18.50	260.0	1.54	1.10
280.0	12.33	1.68	13.01	12.81	13.83	280.0	1.32	1.07
300.0	12.42	1.63	14.60	14.34	9.40	300.0	1.10	1.05
320.0	12.52	1.53	16.31	15.97	5.74	320.0	1.09	1.04
340.0	12.61	1.30	18.07	17.63	3.30	340.0	1.27	1.04
360.0	12.68	1.02	19.95	19.40	1.92	360.0	1.40	1.05
380.0	12.70	0.71	22.14	21.43	2.25	380.0	1.48	1.07
400.0	12.68	0.42	25.02	24.04	2.57	400.0	1.48	1.08
420.0	12.64	0.23	29.43	27.87	2.65	420.0	1.42	1.09
440.0	12.58	0.13	38.18	34.59	2.86	440.0	1.33	1.09
460.0	12.54	0.17	36.71	38.65	2.93	460.0	1.22	1.09
480.0	12.53	0.29	29.48	30.86	2.98	480.0	1.12	1.08
500.0	12.55	0.35	26.03	26.96	3.84	500.0	1.06	1.06
520.0	12.58	0.35	24.14	24.85	5.03	520.0	1.06	1.06
540.0	12.60	0.26	23.12	23.71	6.03	540.0	1.09	1.06
560.0	12.60	0.20	22.68	23.18	6.44	560.0	1.12	1.07
580.0	12.60	0.18	22.65	23.09	6.43	580.0	1.14	1.08
600.0	12.59	0.24	22.97	23.35	5.92	600.0	1.14	1.10
620.0	12.59	0.29	23.59	23.90	5.19	620.0	1.13	1.11
640.0	12.59	0.34	24.50	24.71	4.74	640.0	1.11	1.12
660.0	12.58	0.38	25.65	25.69	4.55	660.0	1.10	1.13
680.0	12.56	0.42	26.87	26.58	4.72	680.0	1.13	1.13
700.0	12.55	0.45	27.60	26.84	4.97	700.0	1.20	1.13
720.0	12.58	0.49	27.20	26.08	5.64	720.0	1.28	1.12
740.0	12.64	0.54	25.72	24.58	6.10	740.0	1.37	1.10
760.0	12.76	0.60	23.75	22.81	6.37	760.0	1.44	1.08
780.0	12.88	0.66	21.72	21.06	6.39	780.0	1.49	1.06
800.0	12.99	0.62	19.81	19.44	6.23	800.0	1.53	1.05
820.0	13.06	0.56	18.14	18.00	7.11	820.0	1.56	1.05
840.0	13.07	0.56	16.76	16.81	8.12	840.0	1.57	1.05
860.0	13.05	0.67	15.73	15.91	8.47	860.0	1.56	1.04
880.0	12.99	0.72	15.05	15.30	9.77	880.0	1.49	1.03
900.0	12.93	0.95	14.67	14.93	10.82	900.0	1.36	1.02
920.0	12.89	1.11	14.41	14.62	11.48	920.0	1.16	1.04
940.0	12.89	1.19	13.99	14.07	12.04	940.0	1.10	1.07
960.0	12.96	1.57	13.10	13.07	11.78	960.0	1.42	1.10
980.0	13.11	2.00	11.76	11.70	10.41	980.0	1.87	1.12
1000.0	13.35	2.36	10.37	10.33	8.70	1000.0	2.39	1.12

¹ Total Loss = Insertion Loss + 12dB Splitter Loss

REV. X2
ZB16PD-ED7000/1
100707
Page 1 of 1