

6 Way-0° Power Splitter/Combiner

ZN6PD-ED6515A/2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-3	S-5		1-2	3-4			S	1	3
312	8.38	8.33	8.45	0.19	12.68	24.27	0.52	312	1.97	1.25	1.22
346	8.18	8.13	8.26	0.19	13.94	24.90	0.45	346	1.66	1.18	1.16
380	8.06	8.00	8.14	0.19	15.27	25.66	0.45	380	1.44	1.16	1.14
414	8.01	7.96	8.08	0.18	16.64	26.60	0.51	414	1.32	1.15	1.13
448	8.01	7.96	8.10	0.19	18.02	27.70	0.49	448	1.30	1.11	1.10
482	8.03	7.98	8.12	0.18	19.38	29.00	0.51	482	1.32	1.10	1.10
516	8.05	8.01	8.14	0.18	20.71	30.55	0.54	516	1.35	1.10	1.10
550	8.09	8.04	8.17	0.18	22.07	32.32	0.54	550	1.38	1.07	1.08
560	8.09	8.05	8.19	0.18	22.48	32.89	0.50	560	1.38	1.06	1.08
580	8.09	8.05	8.18	0.18	23.34	34.16	0.61	580	1.38	1.06	1.08
600	8.09	8.05	8.17	0.17	24.28	35.56	0.62	600	1.37	1.06	1.08
610	8.08	8.04	8.17	0.18	24.79	36.34	0.64	610	1.36	1.06	1.08
714	8.05	8.01	8.13	0.17	33.80	47.02	0.69	714	1.23	1.04	1.07
818	8.05	8.02	8.14	0.16	34.14	42.59	0.88	818	1.14	1.05	1.06
922	8.09	8.06	8.19	0.15	26.19	39.69	1.07	922	1.19	1.08	1.05
1026	8.14	8.11	8.24	0.13	23.67	40.07	1.08	1026	1.27	1.08	1.04
1130	8.18	8.13	8.26	0.13	22.99	42.24	1.16	1130	1.28	1.08	1.05
1234	8.25	8.20	8.32	0.12	23.35	45.96	1.15	1234	1.21	1.11	1.08
1338	8.33	8.26	8.37	0.11	24.14	52.09	1.23	1338	1.24	1.12	1.10
1442	8.36	8.29	8.40	0.13	24.23	55.35	1.42	1442	1.29	1.08	1.07
1546	8.33	8.27	8.38	0.18	23.52	41.04	1.49	1546	1.27	1.05	1.08
1650	8.31	8.26	8.38	0.24	22.42	33.53	1.66	1650	1.09	1.05	1.08
1660	8.31	8.26	8.38	0.23	22.19	32.97	1.67	1660	1.08	1.05	1.07
1680	8.33	8.28	8.40	0.25	21.63	31.96	1.74	1680	1.10	1.08	1.07
1700	8.35	8.30	8.42	0.25	20.96	31.03	1.82	1700	1.16	1.10	1.10
1710	8.36	8.32	8.43	0.25	20.58	30.58	1.72	1710	1.20	1.10	1.11
1739	8.41	8.37	8.48	0.27	19.44	29.40	1.86	1739	1.34	1.10	1.12
1768	8.50	8.46	8.55	0.29	18.27	28.36	2.00	1768	1.48	1.10	1.10
1797	8.61	8.57	8.66	0.31	17.19	27.45	2.10	1797	1.63	1.13	1.12
1826	8.74	8.71	8.78	0.31	16.24	26.62	2.20	1826	1.78	1.14	1.15
1855	8.88	8.86	8.93	0.34	15.44	25.86	2.34	1855	1.92	1.15	1.16
1884	9.02	9.01	9.05	0.35	14.78	25.14	2.48	1884	2.04	1.18	1.17

¹ Total Loss = Insertion Loss + 7.8dB Splitter Loss

REV. X2

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