

2 Way-0° Power Splitter/Combiner 2ZN2PD-ED11893/2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
400.0	3.50	3.52	0.02	9.41	0.09	400.0	1.62	1.17	1.18
430.0	3.48	3.50	0.02	10.03	0.15	430.0	1.58	1.14	1.15
460.0	3.45	3.47	0.02	10.68	0.16	460.0	1.54	1.11	1.12
490.0	3.43	3.46	0.02	11.36	0.22	490.0	1.50	1.09	1.10
520.0	3.41	3.43	0.02	12.10	0.22	520.0	1.46	1.08	1.08
550.0	3.39	3.41	0.03	12.89	0.28	550.0	1.42	1.06	1.07
580.0	3.37	3.39	0.03	13.77	0.35	580.0	1.38	1.06	1.06
610.0	3.35	3.36	0.02	14.73	0.32	610.0	1.34	1.06	1.06
640.0	3.32	3.35	0.03	15.82	0.31	640.0	1.29	1.06	1.06
670.0	3.30	3.33	0.03	17.05	0.32	670.0	1.25	1.07	1.06
700.0	3.29	3.31	0.02	18.45	0.27	700.0	1.21	1.07	1.06
720.0	3.28	3.31	0.02	19.55	0.24	720.0	1.18	1.07	1.07
740.0	3.27	3.30	0.02	20.80	0.25	740.0	1.16	1.07	1.07
750.0	3.27	3.29	0.02	21.47	0.31	750.0	1.14	1.07	1.07
760.0	3.27	3.29	0.02	22.20	0.31	760.0	1.13	1.08	1.07
770.0	3.26	3.29	0.03	22.99	0.32	770.0	1.11	1.08	1.07
780.0	3.26	3.29	0.03	23.84	0.34	780.0	1.10	1.08	1.07
790.0	3.26	3.29	0.03	24.77	0.38	790.0	1.09	1.08	1.07
800.0	3.26	3.29	0.03	25.77	0.40	800.0	1.08	1.08	1.07
810.0	3.26	3.28	0.03	26.83	0.41	810.0	1.07	1.08	1.07
820.0	3.26	3.28	0.02	27.95	0.40	820.0	1.07	1.08	1.07
830.0	3.26	3.28	0.02	29.09	0.38	830.0	1.06	1.08	1.07
840.0	3.26	3.28	0.02	30.16	0.36	840.0	1.06	1.08	1.07
850.0	3.26	3.28	0.02	31.02	0.34	850.0	1.06	1.08	1.07
860.0	3.26	3.28	0.02	31.44	0.33	860.0	1.07	1.08	1.07
870.0	3.26	3.29	0.03	31.28	0.35	870.0	1.07	1.08	1.07
880.0	3.26	3.29	0.03	30.59	0.37	880.0	1.08	1.08	1.07
890.0	3.27	3.29	0.03	29.57	0.39	890.0	1.09	1.08	1.07
900.0	3.27	3.29	0.02	28.43	0.41	900.0	1.11	1.08	1.07
910.0	3.27	3.30	0.02	27.29	0.43	910.0	1.12	1.08	1.07
920.0	3.28	3.30	0.02	26.21	0.45	920.0	1.13	1.08	1.08
930.0	3.29	3.31	0.02	25.22	0.47	930.0	1.15	1.08	1.08
940.0	3.29	3.31	0.02	24.32	0.47	940.0	1.16	1.08	1.08
950.0	3.30	3.32	0.02	23.51	0.47	950.0	1.18	1.08	1.08
960.0	3.31	3.33	0.02	22.76	0.46	960.0	1.20	1.08	1.08
980.0	3.32	3.34	0.02	21.38	0.47	980.0	1.24	1.08	1.08
1000.0	3.34	3.36	0.02	20.20	0.46	1000.0	1.27	1.09	1.09
1050.0	3.39	3.41	0.02	17.82	0.44	1050.0	1.37	1.11	1.11
1100.0	3.46	3.48	0.02	16.02	0.50	1100.0	1.46	1.14	1.14
1150.0	3.53	3.54	0.02	14.60	0.54	1150.0	1.57	1.18	1.19
1200.0	3.61	3.63	0.02	13.43	0.63	1200.0	1.67	1.23	1.23

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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