

2 Way-0° Power Splitter/Combiner

ADP-ED7368/3

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
4.0	3.20	3.19	0.01	26.63	0.08	4.0	1.27	1.37	1.37
5.0	3.21	3.21	0.00	27.57	0.01	5.0	1.21	1.33	1.33
6.0	3.24	3.23	0.00	28.25	0.00	6.0	1.18	1.31	1.31
7.0	3.25	3.25	0.00	28.73	0.02	7.0	1.16	1.29	1.29
8.0	3.27	3.26	0.01	29.09	0.00	8.0	1.14	1.29	1.28
9.0	3.27	3.26	0.01	29.30	0.01	9.0	1.13	1.28	1.28
10.0	3.28	3.27	0.00	29.43	0.05	10.0	1.13	1.27	1.27
20.0	3.19	3.23	0.04	29.10	0.05	20.0	1.11	1.25	1.25
30.0	3.17	3.21	0.04	28.41	0.03	30.0	1.11	1.25	1.25
40.0	3.16	3.21	0.04	27.87	0.05	40.0	1.11	1.25	1.25
50.0	3.17	3.21	0.04	27.45	0.09	50.0	1.12	1.25	1.25
60.0	3.16	3.20	0.04	27.08	0.05	60.0	1.12	1.25	1.25
70.0	3.17	3.21	0.04	26.78	0.07	70.0	1.13	1.25	1.25
80.0	3.17	3.21	0.04	26.51	0.13	80.0	1.14	1.25	1.25
90.0	3.16	3.21	0.05	26.25	0.10	90.0	1.15	1.25	1.25
100.0	3.17	3.22	0.04	26.01	0.15	100.0	1.15	1.25	1.25
200.0	3.23	3.28	0.05	23.96	0.18	200.0	1.23	1.27	1.27
300.0	3.30	3.35	0.04	22.28	0.22	300.0	1.31	1.30	1.31
400.0	3.39	3.42	0.04	20.96	0.23	400.0	1.39	1.34	1.34
500.0	3.50	3.53	0.04	19.99	0.22	500.0	1.47	1.38	1.38
600.0	3.59	3.61	0.02	19.37	0.27	600.0	1.52	1.40	1.40
700.0	3.68	3.69	0.01	19.08	0.26	700.0	1.55	1.41	1.41
800.0	3.75	3.75	0.00	19.18	0.31	800.0	1.54	1.41	1.39
900.0	3.82	3.80	0.02	19.84	0.21	900.0	1.48	1.38	1.35
925.0	3.85	3.80	0.04	20.15	0.33	925.0	1.45	1.36	1.34
950.0	3.82	3.78	0.05	20.47	0.37	950.0	1.43	1.35	1.32
975.0	3.83	3.79	0.04	20.90	0.41	975.0	1.39	1.34	1.31
1000.0	3.90	3.85	0.05	21.47	0.33	1000.0	1.35	1.32	1.28
1025.0	3.95	3.89	0.06	22.15	0.45	1025.0	1.31	1.30	1.26
1050.0	3.94	3.87	0.07	22.89	0.50	1050.0	1.27	1.29	1.24
1075.0	3.98	3.91	0.08	21.82	0.53	1075.0	1.22	1.27	1.21
1100.0	4.08	3.99	0.09	24.98	0.51	1100.0	1.17	1.26	1.19
1150.0	4.25	4.13	0.12	27.21	0.66	1150.0	1.10	1.24	1.14
1200.0	4.53	4.37	0.16	26.51	0.71	1200.0	1.17	1.27	1.15

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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