

# 2 Way-0° Power Splitter/Combiner

# ADP-2-122-75+

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup> (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
4	3.25	3.25	0.00	17.60	0.03	4	1.08	1.37	1.37
5	3.23	3.23	0.00	18.60	0.03	5	1.08	1.32	1.32
6	3.22	3.22	0.00	19.36	0.01	6	1.07	1.29	1.29
7	3.21	3.21	0.00	19.95	0.03	7	1.07	1.26	1.26
8	3.21	3.21	0.00	20.40	0.04	8	1.07	1.25	1.25
9	3.21	3.21	0.00	20.69	0.04	9	1.06	1.24	1.24
10	3.20	3.21	0.00	20.96	0.05	10	1.06	1.23	1.23
15	3.20	3.20	0.00	21.49	0.07	15	1.06	1.21	1.21
20	3.20	3.20	0.00	21.72	0.07	20	1.06	1.20	1.20
30	3.20	3.21	0.00	21.69	0.10	30	1.06	1.20	1.20
40	3.20	3.21	0.00	21.57	0.13	40	1.06	1.20	1.20
50	3.21	3.21	0.00	21.49	0.17	50	1.06	1.20	1.20
60	3.21	3.22	0.00	21.41	0.20	60	1.06	1.20	1.20
70	3.22	3.22	0.01	21.36	0.24	70	1.06	1.20	1.20
80	3.22	3.23	0.01	21.32	0.27	80	1.06	1.20	1.20
90	3.22	3.23	0.01	21.28	0.30	90	1.06	1.20	1.20
100	3.23	3.23	0.01	21.23	0.33	100	1.06	1.20	1.20
200	3.26	3.27	0.01	20.87	0.66	200	1.08	1.20	1.19
300	3.30	3.30	0.00	20.64	0.93	300	1.10	1.20	1.18
400	3.35	3.35	0.00	20.43	1.21	400	1.11	1.19	1.17
500	3.40	3.42	0.01	20.26	1.43	500	1.13	1.19	1.16
600	3.42	3.42	0.00	20.07	1.56	600	1.11	1.19	1.14
700	3.47	3.47	0.00	20.19	1.68	700	1.10	1.19	1.13
800	3.54	3.52	0.01	20.52	1.80	800	1.08	1.19	1.11
900	3.65	3.61	0.03	21.24	1.76	900	1.06	1.21	1.11
1000	3.71	3.66	0.05	22.22	1.84	1000	1.04	1.22	1.11
1100	3.81	3.72	0.09	23.50	1.90	1100	1.07	1.24	1.13
1200	3.93	3.82	0.11	24.89	1.96	1200	1.13	1.27	1.15
1300	4.10	3.97	0.13	26.28	1.92	1300	1.19	1.29	1.17

<sup>1</sup>Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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