

2 Way-0° Power Splitter/Combiner

ADP-ED8204/2

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
8.5	3.58	3.59	0.01	26.35	0.03	8.5	1.91	1.82	1.83
12.3	3.57	3.59	0.01	27.70	0.01	12.3	1.90	1.82	1.83
16.1	3.58	3.59	0.01	28.03	0.00	16.1	1.90	1.82	1.82
19.8	3.58	3.59	0.01	27.87	0.00	19.8	1.89	1.81	1.82
23.6	3.57	3.59	0.02	27.60	0.01	23.6	1.89	1.81	1.81
27.4	3.56	3.58	0.02	27.31	0.03	27.4	1.88	1.80	1.81
31.2	3.55	3.56	0.01	27.02	0.06	31.2	1.88	1.80	1.80
34.9	3.54	3.56	0.02	26.80	0.01	34.9	1.88	1.79	1.80
38.7	3.54	3.55	0.01	26.60	0.07	38.7	1.88	1.79	1.79
42.5	3.53	3.55	0.02	26.41	0.01	42.5	1.88	1.79	1.79
46.2	3.54	3.55	0.01	26.27	0.04	46.2	1.89	1.78	1.79
50.0	3.55	3.56	0.01	26.14	0.05	50.0	1.89	1.78	1.79
112.3	3.56	3.55	0.01	25.50	0.10	112.3	1.92	1.77	1.77
174.6	3.56	3.56	0.01	25.79	0.02	174.6	1.97	1.79	1.80
236.9	3.63	3.62	0.01	26.27	0.09	236.9	2.00	1.78	1.78
299.2	3.61	3.59	0.02	27.08	0.11	299.2	1.96	1.83	1.84
361.5	3.58	3.56	0.02	28.37	0.12	361.5	2.02	1.84	1.83
423.8	3.64	3.61	0.03	30.05	0.26	423.8	1.99	1.86	1.84
486.2	3.63	3.60	0.03	32.88	0.31	486.2	1.97	1.91	1.91
548.5	3.62	3.58	0.04	37.91	0.34	548.5	1.99	1.89	1.85
610.8	3.65	3.59	0.06	54.55	0.33	610.8	1.93	1.95	1.94
673.1	3.61	3.53	0.08	37.96	0.39	673.1	1.92	1.93	1.90
735.4	3.56	3.48	0.08	31.05	0.41	735.4	1.84	1.93	1.88
797.7	3.61	3.53	0.08	26.97	0.52	797.7	1.81	1.97	1.96
860.0	3.55	3.45	0.10	23.96	0.45	860.0	1.76	1.89	1.82
901.5	3.55	3.43	0.12	22.45	0.46	901.5	1.71	1.95	1.93
943.1	3.53	3.39	0.14	20.95	0.55	943.1	1.65	1.89	1.84
984.6	3.58	3.44	0.15	19.80	0.56	984.6	1.67	1.87	1.82
1026.2	3.53	3.37	0.16	18.65	0.57	1026.2	1.55	1.91	1.90
1067.7	3.59	3.40	0.19	17.69	0.68	1067.7	1.58	1.82	1.74

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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