

2 Way-0° Power Splitter/Combiner

ADP-ED6714

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
250.0	3.19	3.26	0.07	27.05	0.84	250.0	1.30	1.19	1.23
300.0	3.37	3.43	0.06	25.63	0.68	300.0	1.29	1.16	1.19
325.0	3.27	3.32	0.05	24.96	0.69	325.0	1.29	1.15	1.18
350.0	3.24	3.27	0.04	24.46	0.61	350.0	1.29	1.15	1.17
360.0	3.23	3.28	0.05	24.31	0.58	360.0	1.29	1.15	1.17
370.0	3.31	3.36	0.05	24.22	0.54	370.0	1.29	1.15	1.17
380.0	3.40	3.44	0.05	24.12	0.48	380.0	1.29	1.15	1.17
390.0	3.40	3.45	0.05	24.00	0.40	390.0	1.29	1.15	1.16
400.0	3.36	3.40	0.04	23.87	0.50	400.0	1.29	1.15	1.17
410.0	3.33	3.37	0.04	23.77	0.51	410.0	1.29	1.16	1.17
420.0	3.31	3.35	0.04	23.69	0.48	420.0	1.29	1.16	1.17
430.0	3.30	3.33	0.03	23.64	0.44	430.0	1.30	1.16	1.17
440.0	3.31	3.34	0.03	23.64	0.46	440.0	1.30	1.17	1.17
450.0	3.33	3.35	0.02	23.66	0.43	450.0	1.30	1.17	1.17
460.0	3.39	3.43	0.03	23.68	0.40	460.0	1.30	1.18	1.18
470.0	3.46	3.49	0.03	23.70	0.41	470.0	1.31	1.18	1.18
480.0	3.43	3.45	0.03	23.69	0.39	480.0	1.31	1.19	1.19
490.0	3.37	3.39	0.03	23.73	0.36	490.0	1.32	1.20	1.19
500.0	3.36	3.38	0.02	23.80	0.34	500.0	1.32	1.20	1.20
510.0	3.39	3.41	0.03	23.89	0.34	510.0	1.33	1.21	1.21
520.0	3.43	3.44	0.02	23.97	0.36	520.0	1.34	1.22	1.21
530.0	3.44	3.46	0.02	24.06	0.28	530.0	1.34	1.23	1.22
540.0	3.46	3.48	0.02	24.16	0.29	540.0	1.35	1.24	1.23
550.0	3.51	3.53	0.02	24.24	0.29	550.0	1.36	1.24	1.24
575.0	3.50	3.52	0.01	24.39	0.28	575.0	1.40	1.27	1.26
600.0	3.55	3.56	0.01	24.42	0.24	600.0	1.44	1.30	1.28

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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