

2 Way-0° Power Splitter/Combiner

ADP-ED7952

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
200.0	3.33	3.23	0.10	27.59	0.70	200.0	1.34	1.27	1.24
250.0	3.34	3.26	0.08	25.39	0.50	250.0	1.32	1.21	1.19
300.0	3.30	3.24	0.07	23.98	0.40	300.0	1.31	1.17	1.15
320.0	3.33	3.27	0.06	23.61	0.35	320.0	1.31	1.16	1.14
340.0	3.31	3.27	0.05	23.29	0.32	340.0	1.30	1.15	1.13
360.0	3.31	3.27	0.04	23.08	0.33	360.0	1.29	1.14	1.12
380.0	3.31	3.27	0.04	22.98	0.29	380.0	1.29	1.14	1.12
400.0	3.30	3.28	0.02	22.94	0.25	400.0	1.28	1.14	1.11
404.1	3.30	3.27	0.03	22.95	0.23	404.1	1.28	1.14	1.11
408.2	3.30	3.28	0.02	22.96	0.30	408.2	1.27	1.14	1.11
412.3	3.31	3.28	0.02	22.98	0.28	412.3	1.27	1.14	1.11
416.4	3.31	3.29	0.01	23.00	0.29	416.4	1.27	1.14	1.11
420.5	3.31	3.28	0.03	23.02	0.25	420.5	1.27	1.14	1.11
424.6	3.31	3.28	0.02	23.05	0.23	424.6	1.27	1.14	1.11
428.7	3.30	3.28	0.02	23.08	0.27	428.7	1.27	1.14	1.11
432.8	3.29	3.28	0.01	23.11	0.27	432.8	1.26	1.14	1.11
436.9	3.30	3.29	0.01	23.16	0.23	436.9	1.26	1.14	1.11
441.0	3.29	3.29	0.00	23.21	0.25	441.0	1.26	1.14	1.11
445.1	3.30	3.29	0.01	23.23	0.25	445.1	1.26	1.14	1.12
449.2	3.30	3.29	0.00	23.31	0.24	449.2	1.26	1.14	1.12
453.3	3.29	3.28	0.01	23.36	0.27	453.3	1.26	1.14	1.12
457.4	3.30	3.30	0.00	23.43	0.31	457.4	1.25	1.15	1.12
461.5	3.30	3.30	0.00	23.51	0.22	461.5	1.25	1.15	1.12
465.6	3.30	3.31	0.00	23.59	0.21	465.6	1.25	1.15	1.12
470.0	3.31	3.31	0.00	23.69	0.21	470.0	1.25	1.15	1.12
480.0	3.31	3.32	0.00	23.91	0.33	480.0	1.25	1.16	1.13
490.0	3.32	3.33	0.01	24.18	0.28	490.0	1.24	1.16	1.14
500.0	3.32	3.33	0.01	24.51	0.27	500.0	1.24	1.17	1.14
520.0	3.32	3.35	0.03	25.26	0.29	520.0	1.24	1.18	1.16
540.0	3.34	3.38	0.04	26.24	0.31	540.0	1.25	1.20	1.18
560.0	3.37	3.41	0.04	27.47	0.35	560.0	1.26	1.22	1.20
580.0	3.38	3.43	0.05	28.75	0.43	580.0	1.29	1.25	1.23
600.0	3.82	3.88	0.07	32.73	0.42	600.0	1.34	1.25	1.23

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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