

2 Way-0° Power Splitter/Combiner

ADP-ED7728

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
142.0	3.32	3.23	0.09	30.69	1.71	142.0	1.39	1.43	1.35
186.0	3.29	3.23	0.06	30.21	1.34	186.0	1.34	1.32	1.27
230.0	3.31	3.26	0.05	28.05	1.09	230.0	1.32	1.25	1.21
274.0	3.30	3.26	0.04	26.36	0.97	274.0	1.30	1.20	1.17
318.0	3.32	3.29	0.03	25.34	0.81	318.0	1.28	1.16	1.14
362.0	3.33	3.30	0.03	24.91	0.78	362.0	1.26	1.13	1.12
406.0	3.36	3.33	0.03	25.13	0.70	406.0	1.23	1.10	1.10
450.0	3.36	3.34	0.02	26.17	0.70	450.0	1.19	1.09	1.09
452.0	3.36	3.34	0.02	26.25	0.71	452.0	1.19	1.09	1.09
454.0	3.36	3.35	0.01	26.32	0.69	454.0	1.19	1.09	1.09
456.0	3.37	3.35	0.01	26.41	0.67	456.0	1.18	1.09	1.09
458.0	3.37	3.35	0.02	26.49	0.69	458.0	1.18	1.09	1.09
460.0	3.37	3.35	0.02	26.58	0.68	460.0	1.18	1.09	1.09
462.0	3.36	3.35	0.01	26.66	0.64	462.0	1.18	1.09	1.09
464.0	3.37	3.35	0.01	26.75	0.68	464.0	1.18	1.09	1.09
466.0	3.38	3.35	0.02	26.85	0.70	466.0	1.18	1.09	1.09
468.0	3.37	3.36	0.02	26.94	0.69	468.0	1.17	1.09	1.09
470.0	3.38	3.36	0.02	27.07	0.66	470.0	1.17	1.09	1.09
485.0	3.39	3.38	0.01	27.95	0.68	485.0	1.16	1.09	1.10
500.0	3.40	3.38	0.02	29.17	0.64	500.0	1.15	1.10	1.11
550.0	3.46	3.45	0.00	39.16	0.65	550.0	1.17	1.14	1.15
566.7	3.49	3.48	0.01	47.97	0.64	566.7	1.20	1.16	1.17
583.3	3.52	3.51	0.00	37.65	0.69	583.3	1.24	1.19	1.19
600.0	3.54	3.54	0.00	31.55	0.70	600.0	1.28	1.21	1.22

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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