

2 Way-0° Power Splitter/Combiner

LPS-109

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
10.0	3.19	3.29	0.10	49.87	10.0	1.09	1.12	1.14
34.5	3.16	3.25	0.09	42.08	34.5	1.10	1.11	1.13
59.0	3.19	3.28	0.09	37.67	59.0	1.11	1.11	1.13
83.5	3.20	3.29	0.09	35.19	83.5	1.11	1.11	1.13
108.0	3.21	3.30	0.09	33.43	108.0	1.11	1.11	1.13
132.5	3.22	3.33	0.11	32.10	132.5	1.12	1.11	1.13
157.0	3.24	3.34	0.10	31.06	157.0	1.12	1.11	1.13
206.0	3.27	3.36	0.09	29.55	206.0	1.12	1.10	1.12
255.0	3.28	3.39	0.11	28.67	255.0	1.12	1.10	1.12
304.0	3.31	3.42	0.11	28.29	304.0	1.13	1.11	1.11
353.0	3.34	3.46	0.12	28.41	353.0	1.14	1.12	1.12
402.0	3.36	3.48	0.12	28.79	402.0	1.18	1.15	1.13
426.5	3.36	3.48	0.12	28.93	426.5	1.21	1.17	1.14
451.0	3.40	3.52	0.12	28.84	451.0	1.25	1.20	1.16
500.0	3.49	3.63	0.14	27.07	500.0	1.37	1.26	1.20

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss