

2 Way-0° Power Splitter/Combiner

SBR-ED7755/1

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
962.0	3.61	3.51	0.10	10.09	1.70	962.0	1.84	1.19	1.18
1081.0	3.58	3.48	0.10	11.49	1.90	1081.0	1.79	1.18	1.19
1200.0	3.56	3.46	0.10	12.99	2.14	1200.0	1.72	1.20	1.22
1225.0	3.55	3.44	0.10	13.35	2.13	1225.0	1.70	1.21	1.22
1250.0	3.51	3.42	0.09	13.72	2.18	1250.0	1.69	1.21	1.23
1275.0	3.53	3.43	0.09	14.06	2.09	1275.0	1.67	1.22	1.23
1300.0	3.53	3.43	0.10	14.40	2.17	1300.0	1.66	1.22	1.24
1325.0	3.52	3.42	0.10	14.78	2.29	1325.0	1.64	1.22	1.24
1350.0	3.53	3.43	0.10	15.20	2.36	1350.0	1.63	1.23	1.24
1375.0	3.52	3.43	0.09	15.60	2.35	1375.0	1.61	1.23	1.24
1400.0	3.51	3.42	0.09	15.93	2.45	1400.0	1.60	1.23	1.24
1425.0	3.52	3.43	0.09	16.30	2.52	1425.0	1.59	1.23	1.24
1450.0	3.52	3.41	0.11	16.73	2.47	1450.0	1.57	1.24	1.24
1475.0	3.51	3.41	0.10	17.12	2.57	1475.0	1.56	1.24	1.24
1500.0	3.52	3.42	0.10	17.49	2.59	1500.0	1.55	1.24	1.24
1525.0	3.54	3.43	0.11	17.89	2.65	1525.0	1.54	1.24	1.24
1550.0	3.52	3.41	0.10	18.24	2.63	1550.0	1.53	1.24	1.24
1575.0	3.53	3.41	0.12	18.63	2.77	1575.0	1.51	1.24	1.24
1600.0	3.55	3.43	0.12	18.97	2.78	1600.0	1.50	1.24	1.24
1755.6	3.57	3.42	0.15	20.14	3.15	1755.6	1.46	1.25	1.22
1911.1	3.59	3.44	0.15	19.06	3.53	1911.1	1.47	1.24	1.20
2066.7	3.62	3.47	0.15	16.78	4.10	2066.7	1.52	1.22	1.16
2222.2	3.65	3.48	0.17	14.52	4.65	2222.2	1.61	1.20	1.12

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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