

12 Way-0° Power Splitter/Combiner PSC-ED5825A/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUTS
2.8	11.34	0.04	45.55	56.52	0.28	2.8	1.14	1.17
4.6	11.27	0.04	46.37	57.89	0.20	4.6	1.11	1.13
6.4	11.27	0.02	46.48	58.65	0.19	6.4	1.09	1.12
8.2	11.27	0.03	46.30	58.07	0.29	8.2	1.08	1.11
10.0	11.26	0.02	46.02	57.65	0.21	10.0	1.07	1.10
30.4	11.32	0.04	44.33	52.54	0.51	30.4	1.06	1.09
50.8	11.37	0.03	43.33	49.26	0.65	50.8	1.07	1.10
71.2	11.45	0.04	43.00	46.87	0.86	71.2	1.08	1.10
91.6	11.47	0.04	43.14	45.13	1.00	91.6	1.09	1.10
112.0	11.53	0.05	43.64	43.81	1.20	112.0	1.10	1.10
132.4	11.60	0.08	44.91	42.74	1.41	132.4	1.10	1.11
152.8	11.65	0.09	46.52	42.02	1.76	152.8	1.11	1.12
173.2	11.68	0.14	46.82	41.19	2.03	173.2	1.11	1.13
193.6	11.75	0.14	44.39	40.71	2.31	193.6	1.11	1.14
214.0	11.78	0.17	40.71	40.28	2.63	214.0	1.12	1.15
217.6	11.76	0.18	40.08	40.23	2.57	217.6	1.12	1.15
221.2	11.79	0.19	39.42	40.19	2.64	221.2	1.12	1.16
224.8	11.82	0.21	38.96	40.15	2.65	224.8	1.12	1.16
228.4	11.83	0.19	38.36	40.02	2.71	228.4	1.12	1.16
232.0	11.84	0.22	37.86	40.11	2.84	232.0	1.12	1.16
235.6	11.84	0.19	37.31	40.02	2.92	235.6	1.12	1.17
239.2	11.87	0.22	36.79	39.93	2.91	239.2	1.12	1.17
242.8	11.88	0.23	36.23	39.98	2.98	242.8	1.13	1.17
246.4	11.87	0.24	35.72	40.02	2.93	246.4	1.13	1.18
250.0	11.88	0.26	35.24	39.89	3.02	250.0	1.13	1.18
281.3	11.98	0.28	31.43	39.65	3.59	281.3	1.14	1.21
312.5	11.99	0.35	28.58	40.02	4.25	312.5	1.17	1.24
343.8	12.14	0.47	26.23	40.23	4.84	343.8	1.20	1.28
375.0	12.18	0.50	24.22	40.24	5.57	375.0	1.23	1.31

¹ Total Loss = Insertion Loss + 10.8dB Splitter Loss