

2 Way-0° Power Splitter/Combiner

JPS-ED8012/1

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
12.0	3.43	3.44	0.00	25.89	0.09	12.0	1.15	1.26	1.27
19.0	3.41	3.41	0.00	26.71	0.06	19.0	1.11	1.22	1.22
26.0	3.38	3.39	0.01	26.79	0.06	26.0	1.09	1.20	1.20
33.0	3.37	3.36	0.00	26.73	0.10	33.0	1.08	1.18	1.19
40.0	3.35	3.35	0.00	26.63	0.10	40.0	1.07	1.18	1.18
128.8	3.33	3.34	0.01	26.53	0.13	128.8	1.04	1.15	1.16
217.5	3.34	3.37	0.03	27.59	0.18	217.5	1.07	1.14	1.16
306.3	3.36	3.38	0.02	29.39	0.12	306.3	1.10	1.13	1.16
395.0	3.38	3.41	0.03	31.91	0.04	395.0	1.13	1.14	1.16
483.8	3.42	3.44	0.02	34.23	0.01	483.8	1.14	1.14	1.16
572.5	3.45	3.46	0.01	33.25	0.10	572.5	1.15	1.15	1.15
661.3	3.48	3.48	0.00	30.22	0.15	661.3	1.15	1.16	1.15
750.0	3.50	3.49	0.01	27.37	0.27	750.0	1.14	1.17	1.15
810.0	3.56	3.52	0.04	25.82	0.38	810.0	1.14	1.17	1.15
870.0	3.55	3.52	0.03	24.46	0.53	870.0	1.13	1.17	1.14
923.8	3.60	3.54	0.06	23.46	0.59	923.8	1.12	1.16	1.13
977.5	3.63	3.56	0.07	22.58	0.67	977.5	1.13	1.16	1.13
1031.3	3.68	3.60	0.08	21.84	0.68	1031.3	1.12	1.15	1.13
1085.0	3.72	3.61	0.11	21.18	0.88	1085.0	1.14	1.16	1.14
1138.8	3.76	3.66	0.10	20.58	1.09	1138.8	1.15	1.16	1.15
1192.5	3.80	3.68	0.12	20.03	1.27	1192.5	1.16	1.18	1.16
1246.3	3.86	3.73	0.13	19.45	1.43	1246.3	1.18	1.19	1.17
1300.0	3.94	3.79	0.15	18.85	1.71	1300.0	1.19	1.19	1.17
1325.0	3.96	3.81	0.15	18.53	1.88	1325.0	1.20	1.19	1.17

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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