

2 Way-90° Power Splitter/Combiner

JYPQ-ED6655/2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2	AVG.					S	1	2
10.0	5.77	1.49	3.63	4.28	30.83	89.36	10.0	1.14	1.04	1.14
10.8	5.37	1.65	3.51	3.71	30.50	89.28	10.8	1.14	1.04	1.15
11.5	5.02	1.82	3.42	3.20	30.22	89.25	11.5	1.15	1.05	1.15
12.3	4.71	1.98	3.35	2.73	29.97	89.27	12.3	1.15	1.05	1.15
13.1	4.45	2.15	3.30	2.30	29.76	89.28	13.1	1.16	1.05	1.15
13.8	4.21	2.30	3.26	1.91	29.56	89.24	13.8	1.16	1.05	1.16
14.6	4.00	2.45	3.23	1.55	29.38	89.29	14.6	1.16	1.05	1.16
15.4	3.81	2.60	3.21	1.21	29.22	89.31	15.4	1.16	1.05	1.16
16.1	3.65	2.75	3.20	0.91	29.07	89.28	16.1	1.17	1.05	1.16
17.1	3.47	2.92	3.20	0.56	28.88	89.30	17.1	1.17	1.05	1.16
17.6	3.41	2.99	3.20	0.42	28.80	89.30	17.6	1.17	1.05	1.16
18.0	3.34	3.05	3.20	0.29	28.72	89.34	18.0	1.17	1.05	1.16
19.0	3.21	3.20	3.21	0.01	28.55	89.34	19.0	1.17	1.05	1.17
20.0	3.10	3.32	3.21	0.23	28.40	89.39	20.0	1.18	1.05	1.17
22.0	2.94	3.52	3.23	0.58	28.08	89.47	22.0	1.18	1.05	1.18
23.0	2.89	3.61	3.25	0.72	27.91	89.82	23.0	1.19	1.05	1.18
24.0	2.87	3.66	3.27	0.80	27.77	89.59	24.0	1.19	1.05	1.18
24.6	2.86	3.70	3.28	0.83	27.66	89.71	24.6	1.20	1.05	1.19
25.3	2.86	3.72	3.29	0.86	27.57	89.77	25.3	1.20	1.06	1.19
25.9	2.86	3.73	3.30	0.87	27.47	89.83	25.9	1.20	1.06	1.19
27.5	2.91	3.73	3.32	0.82	27.23	90.07	27.5	1.21	1.06	1.20
29.0	3.01	3.69	3.35	0.68	27.01	90.41	29.0	1.22	1.06	1.21
30.6	3.17	3.59	3.38	0.42	26.79	90.87	30.6	1.24	1.07	1.23
32.2	3.40	3.45	3.43	0.05	26.60	91.43	32.2	1.25	1.08	1.24
33.7	3.73	3.26	3.50	0.47	26.43	92.20	33.7	1.27	1.09	1.26
35.3	4.20	3.03	3.62	1.17	26.32	93.37	35.3	1.29	1.10	1.28
36.9	4.85	2.76	3.81	2.08	26.24	94.90	36.9	1.30	1.11	1.29

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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