

24 Way-0° Power Splitter/Combiner

ZFSC-24-1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite		S	OUTPUTS
0.2	14.24	0.04	39.41	33.21	0.2	1.33	1.31
0.4	14.21	0.03	45.16	38.60	0.4	1.16	1.18
0.6	14.21	0.02	49.14	40.72	0.6	1.12	1.14
0.8	14.19	0.02	52.53	41.73	0.8	1.10	1.12
1.0	14.17	0.02	55.54	42.27	1.0	1.09	1.11
2.0	14.11	0.02	56.83	44.04	2.0	1.07	1.07
4.0	14.09	0.02	53.77	45.38	4.0	1.06	1.05
6.0	14.10	0.01	52.43	45.49	6.0	1.06	1.05
8.0	14.12	0.01	51.04	45.17	8.0	1.07	1.04
10.0	14.13	0.02	50.08	44.68	10.0	1.07	1.04
14.0	14.16	0.01	48.76	43.41	14.0	1.08	1.04
18.0	14.19	0.01	47.65	42.17	18.0	1.09	1.03
22.0	14.22	0.01	46.72	41.12	22.0	1.10	1.03
26.0	14.24	0.02	45.81	40.11	26.0	1.11	1.03
30.0	14.26	0.02	45.13	39.29	30.0	1.12	1.03
32.0	14.27	0.02	44.79	38.86	32.0	1.12	1.03
34.0	14.28	0.02	44.42	38.48	34.0	1.13	1.03
36.0	14.29	0.02	44.13	38.11	36.0	1.13	1.03
38.0	14.30	0.02	43.86	37.77	38.0	1.13	1.03
40.0	14.31	0.02	43.49	37.48	40.0	1.14	1.04
42.0	14.33	0.02	43.15	37.15	42.0	1.14	1.04
44.0	14.33	0.02	42.86	36.90	44.0	1.15	1.04
46.0	14.35	0.03	42.60	36.61	46.0	1.15	1.04
48.0	14.36	0.03	42.31	36.34	48.0	1.15	1.04
50.0	14.37	0.03	42.03	36.11	50.0	1.16	1.04
55.0	14.40	0.03	41.27	35.55	55.0	1.16	1.04
60.0	14.42	0.04	40.59	35.07	60.0	1.17	1.05
65.0	14.45	0.04	39.94	34.61	65.0	1.18	1.05
70.0	14.48	0.04	39.30	34.22	70.0	1.19	1.06
75.0	14.51	0.05	38.67	33.85	75.0	1.20	1.06
80.0	14.53	0.05	38.09	33.49	80.0	1.21	1.07
82.0	14.54	0.05	37.85	33.37	82.0	1.21	1.07
84.0	14.55	0.06	37.60	33.24	84.0	1.22	1.07
86.0	14.55	0.05	37.43	33.13	86.0	1.22	1.07
88.0	14.56	0.06	37.16	32.99	88.0	1.22	1.08
90.0	14.56	0.06	36.99	32.88	90.0	1.23	1.08
92.0	14.56	0.06	36.74	32.75	92.0	1.23	1.08
94.0	14.57	0.06	36.51	32.65	94.0	1.23	1.08
96.0	14.57	0.06	36.32	32.55	96.0	1.24	1.08
98.0	14.58	0.07	36.15	32.43	98.0	1.24	1.09
100.0	14.58	0.07	35.94	32.31	100.0	1.24	1.09

¹ Total Loss = Insertion Loss+ 13.8dB Splitter Loss

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