

24 Way-0° Power Splitter/Combiner

ZFSC-24-11-75

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
1.0	14.67	0.30	31.76	40.16	1.39	1.0	1.25	1.15
2.0	14.48	0.23	34.09	39.85	1.04	2.0	1.15	1.12
3.0	14.42	0.21	35.31	39.57	0.88	3.0	1.11	1.10
4.0	14.40	0.21	35.99	39.40	0.78	4.0	1.09	1.10
5.0	14.39	0.21	36.39	39.14	0.74	5.0	1.07	1.09
6.0	14.39	0.20	36.70	39.02	0.78	6.0	1.07	1.09
7.0	14.39	0.21	36.90	38.83	0.85	7.0	1.06	1.09
8.0	14.38	0.21	37.03	38.66	0.92	8.0	1.06	1.09
9.0	14.39	0.20	37.13	38.54	1.01	9.0	1.06	1.09
10.0	14.39	0.20	37.20	38.39	1.14	10.0	1.06	1.08
17.0	14.42	0.18	37.28	37.46	1.61	17.0	1.09	1.08
24.0	14.45	0.16	37.13	36.83	2.04	24.0	1.13	1.08
31.0	14.48	0.15	36.74	36.01	2.51	31.0	1.16	1.08
38.0	14.50	0.15	36.37	35.35	2.87	38.0	1.19	1.09
45.0	14.51	0.16	35.93	34.79	3.27	45.0	1.21	1.09
52.0	14.52	0.17	35.39	34.24	3.61	52.0	1.23	1.09
59.0	14.55	0.17	34.96	33.80	3.95	59.0	1.24	1.10
66.0	14.58	0.18	34.43	33.39	4.28	66.0	1.24	1.10
73.0	14.60	0.17	34.02	33.01	4.66	73.0	1.24	1.11
80.0	14.61	0.17	33.57	32.73	5.16	80.0	1.24	1.12
84.0	14.60	0.16	33.31	32.55	5.31	84.0	1.24	1.12
88.0	14.61	0.17	33.03	32.36	5.46	88.0	1.23	1.13
92.0	14.62	0.17	32.79	32.25	5.80	92.0	1.23	1.13
96.0	14.62	0.17	32.56	32.14	5.96	96.0	1.22	1.13
100.0	14.63	0.17	32.35	31.97	6.23	100.0	1.22	1.14
108.0	14.66	0.17	31.94	31.76	6.72	108.0	1.20	1.15
116.0	14.69	0.18	31.56	31.57	7.21	116.0	1.19	1.16
124.0	14.71	0.19	31.21	31.49	7.69	124.0	1.17	1.17
132.0	14.72	0.19	30.92	31.43	8.16	132.0	1.16	1.19
140.0	14.74	0.20	30.61	31.42	8.64	140.0	1.16	1.20
148.0	14.77	0.20	30.31	31.48	9.02	148.0	1.16	1.21
156.0	14.79	0.21	30.09	31.61	9.59	156.0	1.17	1.23
164.0	14.82	0.22	29.90	31.80	9.96	164.0	1.18	1.25
172.0	14.85	0.22	29.74	32.05	10.44	172.0	1.20	1.26
180.0	14.89	0.23	29.58	32.37	10.88	180.0	1.23	1.28
183.0	14.89	0.24	29.54	32.50	11.05	183.0	1.24	1.29
186.0	14.90	0.24	29.50	32.73	11.21	186.0	1.25	1.29
189.0	14.92	0.24	29.45	32.92	11.44	189.0	1.26	1.30
192.0	14.93	0.25	29.42	33.10	11.63	192.0	1.27	1.31
195.0	14.95	0.25	29.35	33.29	11.80	195.0	1.28	1.32
200.0	14.96	0.26	29.27	33.67	12.12	200.0	1.30	1.33

¹ Total Loss = Insertion Loss+ 13.8dB Splitter Loss

