

16 Way-0° Power Splitter/Combiner

ZFSC-16-12+

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
0.1	12.60	0.04	25.58	24.82	0.62	0.1	1.34	1.46
0.2	12.52	0.02	31.43	30.53	0.28	0.2	1.21	1.26
0.3	12.50	0.02	34.87	33.94	0.19	0.3	1.17	1.19
0.4	12.49	0.02	37.25	36.23	0.15	0.4	1.14	1.16
0.5	12.47	0.02	38.86	37.80	0.17	0.5	1.13	1.14
0.6	12.45	0.02	40.04	38.90	0.14	0.6	1.11	1.12
0.7	12.44	0.02	40.87	39.78	0.12	0.7	1.11	1.11
0.8	12.41	0.02	41.54	40.38	0.13	0.8	1.10	1.11
0.9	12.41	0.01	42.13	40.95	0.11	0.9	1.09	1.10
1.0	12.40	0.01	42.62	41.51	0.12	1.0	1.09	1.09
2.0	12.35	0.01	45.05	44.32	0.10	2.0	1.07	1.07
3.0	12.35	0.01	45.40	45.13	0.09	3.0	1.06	1.06
4.0	12.34	0.01	45.14	45.13	0.10	4.0	1.06	1.06
5.0	12.35	0.01	44.72	44.92	0.09	5.0	1.07	1.06
6.0	12.35	0.01	44.22	44.42	0.08	6.0	1.07	1.06
7.0	12.35	0.01	43.79	44.10	0.11	7.0	1.07	1.06
8.0	12.36	0.01	43.49	43.69	0.11	8.0	1.08	1.06
9.0	12.36	0.01	42.98	43.44	0.14	9.0	1.08	1.06
10.0	12.36	0.01	42.57	42.96	0.14	10.0	1.09	1.06
19.0	12.41	0.01	40.14	40.52	0.28	19.0	1.12	1.07
28.0	12.44	0.01	38.26	38.72	0.35	28.0	1.14	1.07
37.0	12.48	0.01	36.96	37.46	0.48	37.0	1.15	1.07
46.0	12.51	0.01	35.94	36.47	0.56	46.0	1.15	1.06
55.0	12.54	0.01	35.21	35.61	0.70	55.0	1.16	1.05
64.0	12.57	0.02	34.53	35.00	0.81	64.0	1.19	1.04
73.0	12.63	0.03	34.17	34.44	0.93	73.0	1.22	1.03
82.0	12.66	0.02	33.81	33.97	1.11	82.0	1.26	1.02
91.0	12.68	0.02	33.62	33.65	1.23	91.0	1.29	1.03
100.0	12.72	0.03	33.55	33.42	1.34	100.0	1.32	1.04
109.0	12.75	0.04	33.61	33.37	1.49	109.0	1.33	1.06
118.0	12.80	0.04	33.71	33.20	1.60	118.0	1.34	1.08
127.0	12.84	0.05	33.95	33.13	1.76	127.0	1.36	1.09
136.0	12.89	0.05	34.28	33.13	1.93	136.0	1.39	1.09
145.0	12.96	0.06	34.70	33.18	2.12	145.0	1.43	1.09
154.0	13.01	0.06	35.16	33.28	2.30	154.0	1.47	1.08
163.0	13.04	0.06	35.86	33.42	2.51	163.0	1.51	1.09
172.0	13.07	0.07	36.61	33.65	2.65	172.0	1.54	1.10
181.0	13.14	0.08	37.59	34.02	2.77	181.0	1.56	1.12
190.0	13.20	0.09	38.46	34.49	2.95	190.0	1.58	1.13
195.0	13.23	0.10	38.89	34.60	3.09	195.0	1.59	1.13
200.0	13.28	0.11	38.92	34.74	3.23	200.0	1.61	1.14

¹ Total Loss = Insertion Loss + 12dB Splitter Loss

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