

10 Way-0° Power Splitter/Combiner

ZFSC-10-1+

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
0.5	10.57	0.05	31.20	24.61	0.10	0.5	1.24	1.57
0.6	10.56	0.05	31.85	25.69	0.13	0.6	1.20	1.49
0.7	10.56	0.05	32.33	26.52	0.12	0.7	1.18	1.44
0.8	10.55	0.04	32.65	27.16	0.09	0.8	1.16	1.41
0.9	10.54	0.04	32.91	27.67	0.09	0.9	1.15	1.39
1.0	10.54	0.04	33.11	28.09	0.11	1.0	1.14	1.37
1.8	10.49	0.05	34.03	30.24	0.15	1.8	1.11	1.29
2.6	10.42	0.05	34.63	31.77	0.20	2.6	1.10	1.25
3.4	10.38	0.04	35.13	33.12	0.32	3.4	1.09	1.22
4.2	10.36	0.04	35.50	34.31	0.37	4.2	1.09	1.20
5.0	10.34	0.04	35.75	35.27	0.38	5.0	1.09	1.18
8.0	10.33	0.03	36.01	37.11	0.48	8.0	1.10	1.15
11.0	10.32	0.02	35.66	36.98	0.64	11.0	1.12	1.14
14.0	10.32	0.03	35.03	36.13	0.80	14.0	1.14	1.14
17.0	10.34	0.02	34.33	35.12	1.00	17.0	1.16	1.13
20.0	10.37	0.02	33.61	34.11	1.14	20.0	1.18	1.13
23.0	10.38	0.01	32.88	33.16	1.24	23.0	1.20	1.13
26.0	10.40	0.02	32.17	32.37	1.42	26.0	1.23	1.13
29.0	10.42	0.01	31.52	31.57	1.59	29.0	1.25	1.13
32.0	10.44	0.01	30.89	30.87	1.72	32.0	1.27	1.13
35.0	10.45	0.02	30.31	30.22	1.76	35.0	1.30	1.13
38.0	10.48	0.02	29.76	29.63	1.93	38.0	1.32	1.13
41.0	10.52	0.02	29.24	29.11	2.20	41.0	1.35	1.13
44.0	10.53	0.02	28.75	28.60	2.28	44.0	1.37	1.13
47.0	10.56	0.03	28.30	28.13	2.49	47.0	1.40	1.13
50.0	10.58	0.03	27.88	27.70	2.59	50.0	1.42	1.13
53.0	10.61	0.04	27.47	27.29	2.69	53.0	1.45	1.13
56.0	10.64	0.03	27.08	26.91	2.84	56.0	1.47	1.13
59.0	10.65	0.04	26.74	26.56	3.11	59.0	1.50	1.14
62.0	10.67	0.03	26.39	26.22	3.16	62.0	1.52	1.14
65.0	10.68	0.04	26.08	25.89	3.36	65.0	1.55	1.14
68.0	10.70	0.05	25.77	25.58	3.52	68.0	1.57	1.14
71.0	10.72	0.05	25.48	25.30	3.58	71.0	1.60	1.14
74.0	10.73	0.05	25.19	25.02	3.75	74.0	1.62	1.14
77.0	10.75	0.05	24.92	24.75	3.89	77.0	1.65	1.14
80.0	10.77	0.05	24.69	24.50	4.01	80.0	1.67	1.14
84.0	10.82	0.06	24.38	24.20	4.25	84.0	1.70	1.14
88.0	10.87	0.07	24.10	23.92	4.37	88.0	1.73	1.14
92.0	10.92	0.07	23.84	23.65	4.53	92.0	1.76	1.14
96.0	10.96	0.08	23.58	23.39	4.78	96.0	1.79	1.14
100.0	11.02	0.08	23.36	23.17	4.97	100.0	1.82	1.14

¹ Total Loss = Insertion Loss+ 10dB Splitter Loss

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100706
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