

16 Way-0° Power Splitter/Combiner

ZFSC-16-3

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUT
1.0	12.76	0.07	52.31	28.61	0.64	1.0	1.22	1.29
2.0	12.61	0.05	54.44	30.25	0.41	2.0	1.19	1.21
3.0	12.56	0.04	53.03	31.02	0.31	3.0	1.18	1.17
4.0	12.54	0.03	51.90	31.47	0.26	4.0	1.18	1.16
5.0	12.52	0.02	51.27	31.74	0.23	5.0	1.19	1.15
6.0	12.52	0.02	50.59	31.94	0.21	6.0	1.19	1.14
7.0	12.51	0.02	50.07	32.09	0.20	7.0	1.19	1.14
8.0	12.51	0.02	49.45	32.19	0.18	8.0	1.19	1.13
9.0	12.52	0.02	48.93	32.29	0.19	9.0	1.19	1.13
10.0	12.52	0.01	48.46	32.35	0.18	10.0	1.19	1.13
11.0	12.52	0.01	47.98	32.41	0.19	11.0	1.19	1.13
12.0	12.53	0.01	47.47	32.46	0.19	12.0	1.19	1.13
13.0	12.53	0.01	47.01	32.49	0.21	13.0	1.19	1.13
14.0	12.54	0.01	46.55	32.52	0.20	14.0	1.19	1.13
15.0	12.54	0.01	46.13	32.56	0.22	15.0	1.19	1.12
16.0	12.54	0.01	45.66	32.58	0.22	16.0	1.18	1.12
17.0	12.55	0.01	45.22	32.59	0.23	17.0	1.18	1.12
18.0	12.55	0.01	44.76	32.63	0.24	18.0	1.18	1.12
19.0	12.55	0.01	44.29	32.64	0.24	19.0	1.18	1.12
20.0	12.55	0.01	43.89	32.67	0.26	20.0	1.18	1.12
22.0	12.56	0.01	43.05	32.71	0.29	22.0	1.17	1.12
24.0	12.56	0.01	42.27	32.74	0.31	24.0	1.17	1.12
26.0	12.57	0.02	41.50	32.76	0.34	26.0	1.16	1.12
28.0	12.58	0.01	40.79	32.79	0.40	28.0	1.16	1.12
30.0	12.58	0.01	40.09	32.81	0.40	30.0	1.15	1.12

¹Total Loss = Insertion Loss + 12dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS



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