

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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



REV. OR
 ZFSC-16-3+
 10/16/2012
 Page 1 of 1