

2 Way-0° Resistive Power Splitter/Combiner

ZFRSC-14+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (Deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1.0	6.02	6.02	0.00	6.03	0.01	1.0	1.00	1.00	1.00
10.0	6.03	6.03	0.00	6.02	0.03	10.0	1.00	1.00	1.00
50.0	6.04	6.04	0.00	6.02	0.07	50.0	1.01	1.01	1.01
100.0	6.04	6.04	0.00	6.02	0.11	100.0	1.01	1.01	1.01
200.0	6.06	6.05	0.01	6.03	0.09	200.0	1.01	1.01	1.01
400.0	6.07	6.05	0.02	6.04	0.22	400.0	1.02	1.02	1.02
600.0	6.07	6.06	0.01	6.06	0.25	600.0	1.03	1.03	1.02
700.0	6.07	6.06	0.01	6.07	0.29	700.0	1.03	1.03	1.03
800.0	6.07	6.06	0.01	6.07	0.28	800.0	1.03	1.03	1.03
1000.0	6.07	6.06	0.01	6.07	0.30	1000.0	1.03	1.03	1.03
1200.0	6.08	6.06	0.02	6.08	0.32	1200.0	1.03	1.03	1.03
1400.0	6.08	6.05	0.03	6.09	0.39	1400.0	1.03	1.03	1.03
1600.0	6.07	6.04	0.03	6.11	0.48	1600.0	1.02	1.03	1.02
1800.0	6.06	6.03	0.03	6.11	0.46	1800.0	1.01	1.03	1.02
2000.0	6.06	6.03	0.02	6.11	0.41	2000.0	1.01	1.03	1.02
2200.0	6.07	6.04	0.03	6.12	0.39	2200.0	1.01	1.04	1.03
2400.0	6.09	6.06	0.03	6.14	0.48	2400.0	1.01	1.04	1.03
2600.0	6.09	6.09	0.00	6.18	0.58	2600.0	1.01	1.05	1.04
2800.0	6.08	6.12	0.03	6.19	0.68	2800.0	1.01	1.06	1.04
3000.0	6.08	6.14	0.05	6.20	0.82	3000.0	1.00	1.07	1.05
3200.0	6.12	6.17	0.05	6.18	0.80	3200.0	1.00	1.07	1.06
3400.0	6.18	6.22	0.04	6.16	0.92	3400.0	1.02	1.07	1.06
3600.0	6.24	6.26	0.02	6.15	1.15	3600.0	1.03	1.07	1.05
3800.0	6.27	6.31	0.04	6.16	1.39	3800.0	1.05	1.08	1.06
4000.0	6.28	6.37	0.09	6.15	1.40	4000.0	1.06	1.08	1.06
4200.0	6.29	6.42	0.13	6.14	1.34	4200.0	1.07	1.09	1.05
4400.0	6.33	6.46	0.13	6.14	1.31	4400.0	1.10	1.09	1.05
4600.0	6.39	6.48	0.10	6.13	1.59	4600.0	1.12	1.09	1.07
4800.0	6.41	6.47	0.06	6.10	1.81	4800.0	1.13	1.10	1.07
5000.0	6.36	6.44	0.07	6.07	1.84	5000.0	1.12	1.12	1.07
5200.0	6.33	6.41	0.08	6.07	1.76	5200.0	1.12	1.12	1.09
5400.0	6.31	6.41	0.10	6.10	1.76	5400.0	1.14	1.13	1.10
5600.0	6.33	6.41	0.08	6.12	2.05	5600.0	1.15	1.13	1.09
5800.0	6.34	6.36	0.02	6.10	2.46	5800.0	1.12	1.12	1.09
6000.0	6.28	6.26	0.02	6.08	2.57	6000.0	1.10	1.12	1.12
6200.0	6.20	6.15	0.05	6.09	2.51	6200.0	1.11	1.11	1.13
6400.0	6.13	6.11	0.02	6.17	2.32	6400.0	1.09	1.10	1.09
6600.0	6.17	6.16	0.01	6.24	2.15	6600.0	1.06	1.09	1.07
6800.0	6.24	6.22	0.02	6.29	2.13	6800.0	1.09	1.09	1.09
6900.0	6.26	6.26	0.00	6.31	2.33	6900.0	1.11	1.08	1.07
7000.0	6.22	6.27	0.05	6.34	2.65	7000.0	1.13	1.07	1.06
7200.0	6.14	6.27	0.13	6.38	3.17	7200.0	1.10	1.07	1.06
7400.0	6.10	6.25	0.15	6.45	3.17	7400.0	1.09	1.07	1.08
7600.0	6.15	6.23	0.08	6.43	2.41	7600.0	1.14	1.07	1.06
7800.0	6.29	6.23	0.06	6.38	2.14	7800.0	1.15	1.08	1.03
8000.0	6.39	6.23	0.17	6.31	2.59	8000.0	1.11	1.09	1.06
8200.0	6.39	6.28	0.11	6.34	3.24	8200.0	1.09	1.09	1.09
8400.0	6.27	6.39	0.12	6.44	3.89	8400.0	1.15	1.09	1.08
8600.0	6.26	6.44	0.18	6.49	3.50	8600.0	1.16	1.08	1.06
8800.0	6.31	6.44	0.14	6.47	2.42	8800.0	1.12	1.07	1.08
9000.0	6.39	6.41	0.02	6.41	1.63	9000.0	1.08	1.06	1.07
9200.0	6.47	6.40	0.08	6.38	2.19	9200.0	1.10	1.06	1.07
9400.0	6.51	6.43	0.08	6.40	3.06	9400.0	1.14	1.06	1.07
9600.0	6.42	6.46	0.04	6.39	3.57	9600.0	1.13	1.05	1.06
9800.0	6.42	6.49	0.07	6.43	3.84	9800.0	1.09	1.04	1.05
10000.0	6.51	6.48	0.03	6.47	3.39	10000.0	1.09	1.02	1.04



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

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