

2 Way-0° Power Splitter/Combiner

ZFSC-2-1W-75+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
5.0	3.17	3.16	0.01	36.37	5.0	1.09	1.18	1.18
10.0	3.17	3.17	0.01	43.47	10.0	1.09	1.16	1.16
20.0	3.18	3.18	0.01	51.91	20.0	1.09	1.16	1.16
30.0	3.20	3.19	0.01	50.08	30.0	1.09	1.16	1.16
40.0	3.21	3.20	0.01	47.38	40.0	1.09	1.16	1.16
50.0	3.21	3.20	0.01	45.51	50.0	1.09	1.16	1.16
112.5	3.23	3.22	0.01	39.69	112.5	1.10	1.16	1.16
175.0	3.28	3.26	0.02	36.52	175.0	1.11	1.15	1.15
237.5	3.30	3.27	0.03	34.18	237.5	1.13	1.14	1.13
300.0	3.37	3.33	0.04	32.31	300.0	1.16	1.14	1.12
310.0	3.38	3.34	0.04	32.03	310.0	1.16	1.13	1.12
382.5	3.43	3.37	0.06	30.06	382.5	1.20	1.13	1.11
455.0	3.51	3.43	0.08	28.13	455.0	1.23	1.14	1.11
527.5	3.62	3.52	0.10	26.22	527.5	1.27	1.17	1.12
600.0	3.74	3.61	0.13	24.32	600.0	1.33	1.20	1.15

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
ZFSC-2-1W-75+
100627
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

