

2 Way-0° Power Splitter/Combiner

ZMSC-2-2

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
0.002	3.18	3.17	0.01	17.44	0.002	1.30	1.62	1.62
0.005	3.13	3.12	0.01	24.03	0.005	1.18	1.06	1.06
0.010	3.12	3.11	0.01	29.51	0.010	1.17	1.06	1.06
0.020	3.10	3.11	0.01	35.51	0.020	1.18	1.06	1.05
0.101	3.13	3.13	0.00	49.92	0.101	1.19	1.05	1.05
1.000	3.13	3.13	0.00	51.68	1.000	1.20	1.04	1.04
5.000	3.16	3.16	0.00	39.50	5.000	1.21	1.04	1.03
9.900	3.22	3.22	0.00	34.91	9.900	1.22	1.04	1.04
14.300	3.24	3.25	0.01	32.76	14.300	1.23	1.04	1.04
19.900	3.29	3.29	0.00	30.66	19.900	1.23	1.05	1.05
30.900	3.35	3.35	0.00	28.08	30.900	1.23	1.07	1.07
41.100	3.41	3.40	0.01	26.55	41.100	1.22	1.09	1.09
50.500	3.46	3.45	0.01	25.62	50.500	1.22	1.12	1.12
54.500	3.47	3.46	0.01	25.23	54.500	1.23	1.10	1.10
60.000	3.49	3.50	0.01	24.87	60.000	1.22	1.12	1.12

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2

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