

2 Way-0° Power Splitter/Combiner

ZSC-2-1W+

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
1.0	3.31	3.28	0.03	27.72	1.0	1.11	1.26	1.26
5.0	3.18	3.21	0.03	37.92	5.0	1.13	1.16	1.16
10.0	3.19	3.21	0.02	45.09	10.0	1.13	1.14	1.14
20.0	3.22	3.24	0.02	46.45	20.0	1.14	1.14	1.14
50.0	3.21	3.24	0.03	37.51	50.0	1.13	1.13	1.13
100.0	3.29	3.29	0.00	31.91	100.0	1.13	1.12	1.12
152.4	3.35	3.34	0.01	28.72	152.4	1.14	1.11	1.11
200.0	3.33	3.35	0.02	26.74	200.0	1.13	1.10	1.10
260.6	3.38	3.40	0.02	24.91	260.6	1.14	1.07	1.08
300.0	3.40	3.46	0.06	24.02	300.0	1.15	1.06	1.06
390.4	3.47	3.49	0.02	22.64	390.4	1.18	1.03	1.03
455.3	3.59	3.61	0.02	22.15	455.3	1.21	1.05	1.05
500.0	3.62	3.65	0.03	22.04	500.0	1.23	1.07	1.07
563.5	3.68	3.71	0.03	22.33	563.5	1.26	1.12	1.12
650.0	3.86	3.89	0.03	23.85	650.0	1.30	1.19	1.18

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2
ZSC-2-1W+
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Page 1 of 1



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