

4 Way-0° Power Splitter/Combiner

ZCSC-4-1W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4		S	1	2	3	4
9.9	6.60	6.60	6.61	6.61	0.01	37.20	35.88	36.34	9.9	1.13	1.23	1.23	1.23	1.23
13.8	6.61	6.61	6.62	6.61	0.01	37.44	35.74	36.34	13.8	1.12	1.23	1.23	1.23	1.23
18.8	6.61	6.61	6.64	6.63	0.03	37.68	35.51	36.32	18.8	1.12	1.23	1.22	1.23	1.23
36.3	6.63	6.63	6.65	6.63	0.02	37.13	34.74	35.47	36.3	1.11	1.22	1.22	1.23	1.23
50.4	6.66	6.65	6.66	6.66	0.01	36.03	34.20	34.31	50.4	1.12	1.22	1.22	1.23	1.23
134.9	6.77	6.79	6.81	6.79	0.03	29.16	31.89	27.58	134.9	1.10	1.21	1.21	1.21	1.22
187.3	6.76	6.78	6.80	6.79	0.04	26.58	30.55	25.01	187.3	1.08	1.20	1.19	1.19	1.20
260.0	6.85	6.88	6.94	6.90	0.08	24.31	29.10	22.79	260.0	1.06	1.18	1.17	1.15	1.18
325.5	6.88	6.91	7.00	6.94	0.12	22.95	28.06	21.49	325.5	1.05	1.17	1.14	1.12	1.15
361.0	6.91	6.94	7.05	6.99	0.14	22.43	27.59	21.03	361.0	1.04	1.16	1.13	1.10	1.14
527.8	6.96	7.04	7.25	7.13	0.29	21.79	26.67	20.92	527.8	1.02	1.10	1.06	1.04	1.05
606.0	7.05	7.15	7.40	7.23	0.35	22.59	27.14	22.67	606.0	1.03	1.09	1.05	1.11	1.08
627.3	7.08	7.19	7.47	7.29	0.39	22.95	27.40	23.55	627.3	1.04	1.09	1.05	1.14	1.11
649.4	7.12	7.22	7.50	7.31	0.38	23.44	27.78	24.63	649.4	1.05	1.10	1.06	1.16	1.14
660.7	7.11	7.22	7.50	7.30	0.39	23.70	27.99	25.32	660.7	1.05	1.10	1.07	1.18	1.15

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
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100706
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