

4 Way-0° Power Splitter/Combiner

ZFSC-4-2-75-1

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
200.0	6.65	6.64	6.67	6.66	0.03	30.74	36.90	36.14	200.0	1.31	1.40	1.39	1.41	1.40
216.5	6.65	6.63	6.66	6.65	0.03	31.03	37.21	36.50	216.5	1.32	1.40	1.39	1.41	1.40
249.5	6.66	6.64	6.67	6.67	0.03	30.99	37.93	36.83	249.5	1.35	1.40	1.38	1.40	1.39
300.5	6.66	6.64	6.68	6.68	0.04	30.51	39.02	36.75	300.5	1.38	1.40	1.37	1.40	1.38
350.0	6.70	6.67	6.71	6.72	0.05	29.75	40.33	36.32	350.0	1.41	1.39	1.36	1.39	1.38
399.5	6.72	6.68	6.74	6.74	0.06	28.86	40.42	35.72	399.5	1.43	1.39	1.34	1.39	1.37
450.5	6.78	6.73	6.80	6.81	0.08	28.10	39.31	35.17	450.5	1.44	1.39	1.33	1.39	1.37
500.0	6.85	6.80	6.88	6.89	0.09	27.41	39.85	34.66	500.0	1.43	1.38	1.32	1.38	1.36
549.5	6.92	6.86	6.97	6.98	0.12	26.84	37.98	34.47	549.5	1.40	1.37	1.31	1.38	1.36
600.5	6.97	6.90	7.03	7.05	0.15	26.56	35.91	34.67	600.5	1.36	1.37	1.30	1.38	1.36
650.5	7.03	6.96	7.11	7.13	0.17	26.42	34.48	35.07	650.0	1.31	1.37	1.29	1.38	1.36
699.5	7.09	7.02	7.20	7.23	0.21	26.56	33.17	35.44	699.5	1.27	1.37	1.30	1.39	1.38
750.5	7.14	7.07	7.29	7.31	0.24	26.73	32.19	35.77	750.5	1.23	1.38	1.32	1.41	1.40
783.5	7.19	7.11	7.36	7.38	0.27	26.99	31.68	35.57	783.5	1.22	1.40	1.33	1.42	1.41
800.0	7.21	7.14	7.41	7.42	0.28	27.14	31.35	35.29	800.0	1.23	1.40	1.34	1.43	1.42

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
ZFSC-4-2-75-1
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Page 1 of 1



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