

8 Way-0° Power Splitter/Combiner

ZFSC-82-75

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	S-6	S-8		1-2	1-8	3-4	5-7		S	1	8
10.0	9.40	9.41	9.41	9.41	9.42	9.41	0.02	29.52	36.05	29.51	25.17	10.0	1.42	1.18	1.18
69.8	9.48	9.49	9.49	9.48	9.49	9.50	0.02	34.13	38.89	34.42	23.71	69.8	1.37	1.10	1.10
128.3	9.59	9.60	9.60	9.60	9.59	9.59	0.02	38.29	42.62	37.90	23.28	128.3	1.32	1.07	1.06
200.3	9.67	9.68	9.66	9.68	9.67	9.65	0.04	38.05	46.47	38.03	22.53	200.3	1.25	1.08	1.07
247.5	9.74	9.73	9.74	9.75	9.73	9.73	0.05	36.02	51.70	35.74	21.95	247.5	1.24	1.11	1.10
306.0	9.84	9.85	9.85	9.87	9.84	9.84	0.08	33.18	50.48	33.23	21.22	306.0	1.29	1.16	1.14
366.8	9.98	10.00	10.01	10.03	9.98	9.97	0.13	31.21	45.06	30.97	20.73	366.8	1.42	1.23	1.21
400.5	10.10	10.15	10.14	10.15	10.10	10.09	0.12	30.35	42.54	30.06	20.50	400.5	1.52	1.27	1.24
450.0	10.34	10.37	10.38	10.39	10.31	10.29	0.18	29.37	40.07	28.95	20.41	450.0	1.68	1.33	1.30
499.5	10.60	10.65	10.63	10.66	10.57	10.52	0.23	28.91	38.20	28.26	20.50	499.5	1.84	1.41	1.36
573.8	10.94	10.99	10.99	11.02	10.87	10.82	0.31	28.69	36.01	27.82	21.22	573.8	2.06	1.51	1.45
632.3	11.17	11.25	11.23	11.27	11.07	10.99	0.40	28.96	35.06	27.64	22.20	632.3	2.17	1.58	1.51
722.3	11.34	11.48	11.40	11.49	11.18	11.11	0.55	29.20	33.18	27.66	24.58	722.3	2.09	1.67	1.57
810.0	11.23	11.41	11.31	11.41	11.03	10.91	0.73	28.45	32.47	27.44	26.83	810.0	1.72	1.70	1.57
900.0	11.26	11.52	11.34	11.47	10.99	10.86	0.97	26.08	32.11	26.08	26.29	900.0	1.26	1.69	1.54

¹ Total Loss = Insertion Loss+ 9dB Splitter Loss

REV. X2
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