

4 Way-0° Power Splitter/Combiner

ZX10-4A-11+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4			S	1	2	3	4
800.0	6.71	6.70	6.53	6.55	0.19	16.69	25.18	16.58	1.21	800.0	1.39	1.12	1.12	1.13	1.15
830.0	6.70	6.69	6.50	6.52	0.20	18.22	26.62	18.12	1.17	830.0	1.34	1.13	1.13	1.14	1.16
875.0	6.70	6.70	6.48	6.49	0.22	21.25	29.33	21.16	1.09	875.0	1.27	1.14	1.15	1.16	1.18
915.0	6.70	6.71	6.47	6.46	0.25	25.40	32.57	25.26	1.17	915.0	1.22	1.15	1.16	1.17	1.19
935.0	6.71	6.71	6.47	6.45	0.27	28.62	34.57	28.44	1.20	935.0	1.20	1.15	1.16	1.17	1.19
955.0	6.71	6.73	6.47	6.44	0.29	33.76	36.72	33.55	1.24	955.0	1.18	1.16	1.17	1.17	1.19
975.0	6.72	6.74	6.47	6.43	0.31	45.82	38.22	47.46	1.27	975.0	1.17	1.16	1.18	1.18	1.20
1005.0	6.73	6.76	6.47	6.42	0.34	32.83	37.11	33.30	1.29	1005.0	1.15	1.16	1.18	1.18	1.20
1020.0	6.74	6.77	6.48	6.42	0.35	28.96	35.53	29.27	1.33	1020.0	1.14	1.17	1.18	1.18	1.20
1035.0	6.75	6.79	6.48	6.42	0.37	26.28	33.89	26.49	1.32	1035.0	1.14	1.17	1.18	1.19	1.20
1050.0	6.75	6.80	6.49	6.42	0.38	24.23	32.37	24.40	1.34	1050.0	1.13	1.17	1.19	1.19	1.21
1065.0	6.76	6.81	6.49	6.42	0.39	22.57	30.98	22.73	1.37	1065.0	1.13	1.17	1.19	1.19	1.21
1080.0	6.77	6.82	6.50	6.41	0.41	21.17	29.77	21.33	1.42	1080.0	1.13	1.17	1.19	1.19	1.21
1095.0	6.78	6.84	6.51	6.41	0.42	19.97	28.67	20.13	1.48	1095.0	1.13	1.17	1.19	1.19	1.21
1125.0	6.80	6.86	6.53	6.42	0.45	17.99	26.78	18.14	1.55	1125.0	1.13	1.17	1.20	1.19	1.21

¹ Total Loss = Insertion Loss + 6dB Splitter Loss

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