

4 Way-0° Power Splitter/Combiner

ZX10-4A-24+

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
1675.0	6.45	6.67	6.38	6.38	0.30	20.68	21.82	20.97	1.04	1675.0	1.12	1.08	1.12	1.08	1.11
1725.0	6.46	6.69	6.39	6.37	0.32	22.61	22.24	23.07	1.08	1725.0	1.10	1.08	1.14	1.07	1.11
1775.0	6.48	6.71	6.42	6.39	0.33	24.68	22.76	25.41	1.24	1775.0	1.14	1.09	1.12	1.07	1.12
1815.0	6.51	6.75	6.44	6.39	0.35	26.25	23.28	27.30	1.43	1815.0	1.17	1.10	1.15	1.07	1.13
1855.0	6.54	6.78	6.48	6.42	0.37	27.50	23.87	28.85	1.58	1855.0	1.22	1.12	1.15	1.08	1.14
1895.0	6.58	6.82	6.51	6.43	0.39	28.19	24.58	29.67	1.76	1895.0	1.26	1.14	1.17	1.10	1.16
1935.0	6.62	6.86	6.55	6.45	0.41	28.37	25.39	29.62	1.88	1935.0	1.30	1.16	1.19	1.12	1.18
1975.0	6.64	6.88	6.57	6.45	0.43	28.27	26.31	29.00	2.02	1975.0	1.34	1.18	1.21	1.14	1.20
2020.0	6.67	6.89	6.60	6.46	0.43	27.99	27.43	28.11	2.14	2020.0	1.38	1.21	1.23	1.16	1.22
2065.0	6.69	6.91	6.62	6.47	0.43	27.71	28.69	27.41	2.31	2065.0	1.41	1.23	1.27	1.20	1.25
2110.0	6.72	6.92	6.65	6.49	0.43	27.61	30.04	27.03	2.52	2110.0	1.44	1.26	1.27	1.22	1.28
2155.0	6.75	6.93	6.68	6.51	0.42	27.75	31.28	26.96	2.70	2155.0	1.46	1.27	1.32	1.26	1.30
2200.0	6.77	6.93	6.70	6.51	0.42	28.05	31.98	27.15	2.86	2200.0	1.46	1.29	1.31	1.28	1.32
2230.0	6.78	6.92	6.71	6.51	0.41	28.26	31.91	27.37	2.98	2230.0	1.45	1.30	1.32	1.30	1.34
2260.0	6.80	6.92	6.72	6.52	0.40	28.37	31.37	27.58	3.14	2260.0	1.45	1.31	1.36	1.31	1.35
2290.0	6.81	6.91	6.73	6.51	0.40	28.20	30.47	27.67	3.25	2290.0	1.43	1.32	1.32	1.32	1.36
2320.0	6.83	6.90	6.74	6.51	0.38	27.71	29.43	27.55	3.34	2320.0	1.43	1.32	1.36	1.33	1.37
2350.0	6.85	6.89	6.74	6.51	0.38	26.84	28.30	27.07	3.52	2350.0	1.41	1.33	1.38	1.34	1.37

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

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