

4 Way-0° Power Splitter/Combiner

ZX10-4A-19+

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
1425.0	6.59	6.67	6.45	6.37	0.30	22.11	24.04	21.73	1.45	1425.0	1.28	1.12	1.14	1.13	1.13
1437.5	6.59	6.67	6.45	6.36	0.31	22.85	24.17	22.44	1.45	1437.5	1.26	1.11	1.14	1.12	1.12
1450.0	6.59	6.67	6.44	6.35	0.32	23.66	24.30	23.22	1.45	1450.0	1.25	1.11	1.15	1.12	1.12
1480.0	6.59	6.68	6.43	6.33	0.34	25.97	24.67	25.45	1.45	1480.0	1.21	1.10	1.16	1.12	1.12
1510.0	6.58	6.68	6.43	6.32	0.36	29.08	25.05	28.39	1.44	1510.0	1.18	1.10	1.12	1.11	1.11
1540.0	6.58	6.69	6.43	6.31	0.37	33.77	25.51	32.77	1.44	1540.0	1.15	1.09	1.13	1.10	1.10
1570.0	6.59	6.70	6.43	6.31	0.39	41.87	25.99	41.26	1.44	1570.0	1.13	1.09	1.14	1.10	1.10
1600.0	6.59	6.71	6.44	6.30	0.40	38.34	26.54	42.45	1.43	1600.0	1.13	1.09	1.11	1.10	1.10
1635.0	6.60	6.72	6.45	6.30	0.42	31.30	27.31	32.71	1.49	1635.0	1.12	1.09	1.13	1.10	1.10
1670.0	6.62	6.74	6.46	6.30	0.44	27.44	28.23	28.28	1.64	1670.0	1.14	1.10	1.13	1.11	1.11
1705.0	6.63	6.76	6.48	6.31	0.45	24.88	29.33	25.50	1.78	1705.0	1.15	1.11	1.12	1.12	1.12
1740.0	6.66	6.77	6.49	6.31	0.47	23.02	30.73	23.51	1.97	1740.0	1.17	1.13	1.16	1.13	1.13
1775.0	6.68	6.80	6.52	6.32	0.48	21.59	32.51	22.03	2.10	1775.0	1.20	1.15	1.14	1.15	1.15
1800.0	6.69	6.81	6.53	6.32	0.49	20.77	34.15	21.18	2.21	1800.0	1.20	1.16	1.15	1.17	1.17
1825.0	6.71	6.82	6.54	6.32	0.50	20.77	36.26	20.46	2.35	1825.0	1.21	1.18	1.19	1.18	1.18
1850.0	6.73	6.84	6.56	6.33	0.51	19.47	39.11	19.85	2.47	1850.0	1.23	1.19	1.19	1.20	1.20
1875.0	6.74	6.85	6.57	6.33	0.52	18.95	43.10	19.34	2.55	1875.0	1.23	1.21	1.19	1.22	1.22
1900.0	6.76	6.86	6.58	6.33	0.53	18.51	47.13	18.91	2.69	1900.0	1.23	1.23	1.22	1.23	1.23

¹ Total Loss = Insertion Loss + 6dB Splitter Loss

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