

4 Way-0° Power Splitter/Combiner

ZX10-4A-27+

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
2225.0	6.59	7.05	6.78	6.92	0.46	17.75	23.01	19.54	1.51	2225.0	1.64	1.16	1.15	1.12	1.20
2235.0	6.59	7.04	6.78	6.92	0.46	17.85	23.19	19.67	1.52	2235.0	1.64	1.17	1.15	1.12	1.20
2250.0	6.58	7.04	6.79	6.93	0.46	18.00	23.47	19.87	1.54	2250.0	1.64	1.17	1.15	1.12	1.19
2280.0	6.58	7.05	6.80	6.96	0.46	18.33	24.05	20.30	1.60	2280.0	1.64	1.18	1.17	1.13	1.22
2310.0	6.58	7.04	6.82	6.98	0.46	18.71	24.70	20.80	1.63	2310.0	1.64	1.19	1.18	1.13	1.23
2340.0	6.56	7.02	6.81	6.98	0.46	19.14	25.40	21.35	1.65	2340.0	1.61	1.19	1.18	1.13	1.21
2370.0	6.55	7.01	6.82	6.99	0.46	19.62	26.18	21.99	1.69	2370.0	1.59	1.19	1.20	1.14	1.24
2400.0	6.53	6.99	6.82	7.00	0.47	20.18	27.07	22.75	1.73	2400.0	1.56	1.20	1.19	1.14	1.24
2450.0	6.49	6.95	6.81	7.00	0.51	21.34	28.79	24.28	1.78	2450.0	1.50	1.20	1.21	1.14	1.24
2480.0	6.47	6.91	6.80	7.01	0.54	22.20	30.03	25.43	1.82	2480.0	1.46	1.19	1.21	1.14	1.26
2510.0	6.44	6.88	6.79	7.00	0.56	23.22	31.45	26.79	1.85	2510.0	1.40	1.19	1.20	1.14	1.23
2540.0	6.41	6.85	6.79	7.01	0.59	24.46	33.15	28.44	1.89	2540.0	1.36	1.18	1.22	1.13	1.24
2570.0	6.39	6.81	6.78	7.01	0.62	25.99	35.09	30.29	1.95	2570.0	1.30	1.18	1.21	1.13	1.25
2600.0	6.36	6.78	6.78	7.01	0.65	27.93	37.27	32.13	2.01	2600.0	1.24	1.17	1.20	1.13	1.22
2625.0	6.34	6.76	6.78	7.02	0.68	30.03	38.89	32.98	2.06	2625.0	1.20	1.16	1.20	1.12	1.24
2650.0	6.33	6.73	6.78	7.04	0.71	32.71	39.61	32.56	2.12	2650.0	1.15	1.15	1.19	1.12	1.26
2675.0	6.31	6.72	6.79	7.05	0.74	35.97	38.91	31.07	2.15	2675.0	1.10	1.14	1.18	1.13	1.24
2700.0	6.31	6.70	6.80	7.07	0.77	37.81	37.28	29.20	2.17	2700.0	1.07	1.13	1.19	1.13	1.25

¹ Total Loss = Insertion Loss + 6dB Splitter Loss

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