

4 Way-0° Power Splitter/Combiner

ZX10-4-27+

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	6.46	6.98	6.70	6.78	0.51	20.33	23.66	21.59	2.77	2225.0	1.48	1.21	1.22	1.16	1.16
2240.0	6.47	6.98	6.71	6.79	0.51	20.54	23.87	21.84	2.83	2240.0	1.49	1.21	1.22	1.17	1.17
2255.0	6.48	6.99	6.73	6.81	0.51	20.75	24.07	22.11	2.89	2255.0	1.50	1.22	1.23	1.17	1.17
2270.0	6.49	7.00	6.74	6.82	0.51	20.96	24.28	22.37	2.95	2270.0	1.52	1.22	1.24	1.18	1.18
2285.0	6.50	7.00	6.76	6.84	0.51	21.16	24.49	22.59	2.99	2285.0	1.52	1.23	1.24	1.18	1.19
2300.0	6.50	7.01	6.77	6.85	0.51	21.36	24.73	22.81	3.04	2300.0	1.53	1.23	1.25	1.19	1.19
2320.0	6.51	7.01	6.78	6.87	0.50	21.65	25.08	23.13	3.11	2320.0	1.54	1.24	1.25	1.19	1.20
2340.0	6.52	7.02	6.80	6.88	0.50	21.95	25.44	23.44	3.17	2340.0	1.54	1.24	1.26	1.20	1.21
2360.0	6.52	7.02	6.81	6.90	0.49	22.25	25.79	23.74	3.24	2360.0	1.55	1.25	1.27	1.21	1.22
2380.0	6.53	7.02	6.83	6.92	0.49	22.53	26.17	24.00	3.29	2380.0	1.55	1.26	1.27	1.22	1.22
2400.0	6.54	7.02	6.84	6.93	0.48	22.85	26.59	24.27	3.34	2400.0	1.55	1.26	1.28	1.23	1.23
2410.0	6.54	7.01	6.84	6.94	0.48	23.02	26.81	24.41	3.38	2410.0	1.55	1.26	1.28	1.23	1.23
2420.0	6.54	7.01	6.85	6.94	0.47	23.18	27.03	24.54	3.41	2420.0	1.55	1.27	1.28	1.23	1.24
2430.0	6.54	7.01	6.85	6.95	0.47	23.34	27.23	24.66	3.43	2430.0	1.55	1.27	1.29	1.23	1.24
2440.0	6.54	7.01	6.86	6.96	0.47	23.50	27.44	24.76	3.45	2440.0	1.55	1.27	1.29	1.24	1.25
2450.0	6.54	7.01	6.86	6.96	0.47	23.66	27.65	24.86	3.48	2450.0	1.55	1.28	1.30	1.24	1.25
2460.0	6.54	7.01	6.87	6.97	0.46	23.83	27.91	24.96	3.52	2460.0	1.55	1.28	1.30	1.25	1.25
2470.0	6.54	7.00	6.87	6.97	0.46	24.02	28.19	25.08	3.53	2470.0	1.55	1.28	1.30	1.25	1.25
2480.0	6.54	7.00	6.87	6.98	0.46	24.22	28.49	25.19	3.54	2480.0	1.54	1.29	1.30	1.26	1.26
2490.0	6.54	6.99	6.87	6.98	0.45	24.44	28.81	25.31	3.55	2490.0	1.54	1.29	1.31	1.26	1.26
2500.0	6.53	6.98	6.88	6.98	0.45	24.66	29.12	25.42	3.59	2500.0	1.53	1.29	1.31	1.26	1.27
2510.0	6.53	6.98	6.88	6.99	0.45	24.88	29.44	25.52	3.61	2510.0	1.53	1.29	1.31	1.27	1.27
2520.0	6.53	6.97	6.88	6.99	0.46	25.10	29.75	25.59	3.64	2520.0	1.52	1.29	1.32	1.27	1.28
2530.0	6.53	6.97	6.89	7.00	0.47	25.31	30.08	25.65	3.66	2530.0	1.52	1.29	1.32	1.27	1.28
2540.0	6.53	6.96	6.89	7.00	0.47	25.54	30.44	25.71	3.70	2540.0	1.51	1.29	1.32	1.28	1.28
2550.0	6.52	6.95	6.89	7.00	0.48	25.78	30.82	25.78	3.73	2550.0	1.50	1.29	1.32	1.28	1.28
2560.0	6.52	6.94	6.89	7.00	0.48	26.05	31.25	25.85	3.76	2560.0	1.49	1.29	1.32	1.28	1.29
2570.0	6.52	6.93	6.89	7.01	0.49	26.35	31.73	25.94	3.78	2570.0	1.48	1.30	1.33	1.28	1.29
2580.0	6.51	6.92	6.89	7.01	0.50	26.64	32.21	26.00	3.79	2580.0	1.47	1.30	1.33	1.28	1.29
2590.0	6.50	6.92	6.89	7.01	0.51	26.93	32.71	26.04	3.82	2590.0	1.46	1.30	1.33	1.29	1.30
2600.0	6.50	6.90	6.89	7.01	0.52	27.21	33.21	26.06	3.84	2600.0	1.45	1.30	1.33	1.29	1.30
2610.0	6.49	6.90	6.89	7.02	0.53	27.48	33.72	26.05	3.86	2610.0	1.44	1.30	1.33	1.29	1.31
2620.0	6.49	6.89	6.89	7.02	0.53	27.77	34.27	26.06	3.89	2620.0	1.43	1.30	1.33	1.30	1.31
2630.0	6.48	6.88	6.90	7.02	0.54	28.07	34.90	26.06	3.90	2630.0	1.42	1.30	1.33	1.30	1.31
2640.0	6.47	6.87	6.89	7.02	0.55	28.38	35.62	26.06	3.91	2640.0	1.41	1.30	1.33	1.30	1.31
2650.0	6.47	6.86	6.90	7.03	0.56	28.68	36.39	26.03	3.96	2650.0	1.39	1.30	1.33	1.30	1.31
2660.0	6.46	6.84	6.90	7.03	0.57	28.96	37.24	25.98	3.99	2660.0	1.38	1.30	1.33	1.31	1.32
2670.0	6.46	6.84	6.90	7.04	0.58	29.20	38.16	25.91	4.02	2670.0	1.37	1.30	1.34	1.31	1.32
2680.0	6.45	6.83	6.90	7.04	0.59	29.40	39.14	25.82	4.05	2680.0	1.35	1.30	1.34	1.31	1.33
2690.0	6.45	6.82	6.90	7.05	0.60	29.56	40.24	25.71	4.07	2690.0	1.34	1.30	1.34	1.31	1.33
2700.0	6.44	6.81	6.90	7.05	0.61	29.67	41.45	25.59	4.10	2700.0	1.33	1.30	1.34	1.32	1.34

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

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