

2 Way-0° Power Splitter/Combiner

ZX10-ED10281/2

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	1	2
1510.0	3.51	3.51	0.01	9.82	0.55	1510.0	1.88	1.06	1.05
1540.0	3.51	3.52	0.01	10.01	0.50	1540.0	1.87	1.06	1.05
1570.0	3.49	3.51	0.02	10.17	0.52	1570.0	1.86	1.06	1.05
1600.0	3.51	3.52	0.01	10.36	0.63	1600.0	1.86	1.06	1.05
1630.0	3.48	3.50	0.02	10.52	0.58	1630.0	1.85	1.06	1.05
1660.0	3.50	3.51	0.01	10.73	0.75	1660.0	1.84	1.06	1.05
1690.0	3.49	3.51	0.01	10.90	0.64	1690.0	1.84	1.06	1.05
1720.0	3.48	3.50	0.02	11.12	0.61	1720.0	1.83	1.06	1.05
1750.0	3.49	3.51	0.01	11.30	0.64	1750.0	1.83	1.07	1.05
1780.0	3.46	3.48	0.01	11.46	0.73	1780.0	1.82	1.07	1.06
1810.0	3.47	3.49	0.02	11.70	0.50	1810.0	1.82	1.07	1.06
1840.0	3.46	3.47	0.00	11.90	0.62	1840.0	1.81	1.08	1.07
1870.0	3.44	3.45	0.01	12.07	0.63	1870.0	1.80	1.08	1.07
1900.0	3.45	3.45	0.00	12.33	0.70	1900.0	1.79	1.08	1.07
2040.0	3.42	3.44	0.02	13.42	0.71	2040.0	1.71	1.09	1.08
2180.0	3.37	3.36	0.01	14.64	0.74	2180.0	1.62	1.10	1.09
2320.0	3.29	3.32	0.03	16.11	0.87	2320.0	1.54	1.08	1.08
2460.0	3.26	3.26	0.01	17.92	0.91	2460.0	1.47	1.09	1.08
2600.0	3.19	3.19	0.00	20.16	1.05	2600.0	1.39	1.08	1.08
2760.0	3.19	3.18	0.01	23.66	1.02	2760.0	1.26	1.05	1.05
2920.0	3.10	3.12	0.02	27.75	1.18	2920.0	1.14	1.02	1.03
3080.0	3.13	3.13	0.00	27.71	1.21	3080.0	1.05	1.03	1.03
3240.0	3.11	3.11	0.00	23.53	1.50	3240.0	1.07	1.03	1.02
3400.0	3.13	3.16	0.03	20.10	1.54	3400.0	1.19	1.05	1.03
3540.0	3.23	3.27	0.04	17.91	1.30	3540.0	1.31	1.07	1.05
3680.0	3.26	3.29	0.03	16.12	1.55	3680.0	1.40	1.07	1.06
3820.0	3.31	3.36	0.05	14.58	1.52	3820.0	1.51	1.09	1.08
3960.0	3.47	3.51	0.04	13.34	1.30	3960.0	1.65	1.13	1.12
4100.0	3.48	3.52	0.03	12.21	1.48	4100.0	1.78	1.15	1.15
4150.0	3.54	3.58	0.04	11.90	1.37	4150.0	1.83	1.16	1.16
4200.0	3.52	3.55	0.03	11.51	1.50	4200.0	1.87	1.17	1.18
4230.0	3.57	3.60	0.04	11.35	1.47	4230.0	1.89	1.18	1.19
4260.0	3.64	3.67	0.03	11.22	1.48	4260.0	1.90	1.19	1.20
4290.0	3.58	3.61	0.03	10.97	1.55	4290.0	1.91	1.20	1.21
4320.0	3.56	3.59	0.03	10.74	1.67	4320.0	1.92	1.20	1.22
4350.0	3.67	3.72	0.05	10.66	1.48	4350.0	1.93	1.21	1.24
4380.0	3.67	3.71	0.03	10.47	1.48	4380.0	1.94	1.22	1.25
4410.0	3.64	3.66	0.03	10.22	1.68	4410.0	1.95	1.24	1.26
4440.0	3.64	3.70	0.06	10.08	1.67	4440.0	1.97	1.25	1.28
4470.0	3.74	3.78	0.05	9.95	1.42	4470.0	1.99	1.28	1.30
4500.0	3.75	3.80	0.05	9.78	1.52	4500.0	2.00	1.30	1.31

¹ Total Loss = Insertion Loss + 3dB Splitter Loss