

2 Way-0° Power Splitter/Combiner

ZX10-ED13246A/2

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1470.0	4.55	4.60	0.05	15.09	0.89	1470.0	1.74	1.30	1.30
1550.0	4.21	4.25	0.04	19.54	0.85	1550.0	1.38	1.22	1.23
1640.0	4.00	4.03	0.03	24.42	0.86	1640.0	1.12	1.15	1.16
1730.0	3.90	3.94	0.03	25.46	0.88	1730.0	1.04	1.11	1.11
1820.0	3.87	3.90	0.03	23.46	0.91	1820.0	1.18	1.11	1.12
1910.0	3.87	3.90	0.03	21.80	0.95	1910.0	1.28	1.14	1.14
2000.0	3.88	3.91	0.03	20.84	0.99	2000.0	1.36	1.17	1.17
2120.0	3.89	3.92	0.03	20.30	1.07	2120.0	1.42	1.21	1.20
2240.0	3.89	3.92	0.03	20.43	1.15	2240.0	1.44	1.23	1.22
2360.0	3.88	3.91	0.03	21.02	1.26	2360.0	1.42	1.24	1.23
2480.0	3.87	3.90	0.03	22.17	1.31	2480.0	1.38	1.25	1.23
2600.0	3.85	3.88	0.03	23.91	1.38	2600.0	1.31	1.25	1.23
2720.0	3.84	3.86	0.03	26.46	1.46	2720.0	1.24	1.25	1.23
2840.0	3.83	3.86	0.02	30.45	1.53	2840.0	1.16	1.26	1.23
2960.0	3.84	3.86	0.02	35.52	1.63	2960.0	1.09	1.28	1.24
3080.0	3.86	3.88	0.02	32.37	1.73	3080.0	1.09	1.30	1.27
3200.0	3.90	3.91	0.02	27.25	1.90	3200.0	1.17	1.34	1.30
3320.0	3.95	3.97	0.02	23.74	2.03	3320.0	1.27	1.38	1.33
3440.0	4.02	4.04	0.02	21.20	2.19	3440.0	1.38	1.42	1.38
3560.0	4.11	4.13	0.02	19.29	2.31	3560.0	1.50	1.47	1.43
3680.0	4.20	4.22	0.03	17.78	2.42	3680.0	1.63	1.52	1.47
3800.0	4.30	4.31	0.01	16.56	2.56	3800.0	1.74	1.56	1.51
3920.0	4.40	4.41	0.01	15.58	2.72	3920.0	1.86	1.60	1.54
4040.0	4.49	4.50	0.00	14.74	2.89	4040.0	1.96	1.63	1.58
4160.0	4.57	4.57	0.00	14.06	3.13	4160.0	2.05	1.67	1.62
4280.0	4.61	4.61	0.00	13.56	3.31	4280.0	2.12	1.71	1.65
4400.0	4.63	4.64	0.01	13.16	3.59	4400.0	2.15	1.75	1.68
4660.0	4.67	4.70	0.03	12.68	4.01	4660.0	2.20	1.86	1.82
4920.0	4.71	4.75	0.04	12.61	4.45	4920.0	2.24	2.07	2.05
5180.0	4.81	4.84	0.03	13.03	4.94	5180.0	2.33	2.39	2.42

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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