

2 Way-0° Power Splitter/Combiner

ZX10-ED13246A/3

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
2640.0	4.63	4.61	0.01	13.51	0.38	2640.0	1.80	1.37	1.35
2800.0	4.17	4.17	0.00	18.58	0.47	2800.0	1.35	1.29	1.28
2976.0	3.95	3.96	0.01	24.57	0.51	2976.0	1.13	1.24	1.22
3152.0	3.88	3.89	0.01	25.93	0.57	3152.0	1.22	1.24	1.23
3328.0	3.88	3.89	0.01	23.27	0.61	3328.0	1.36	1.26	1.25
3504.0	3.90	3.91	0.01	21.32	0.59	3504.0	1.45	1.28	1.27
3680.0	3.93	3.94	0.01	20.28	0.54	3680.0	1.49	1.29	1.28
3856.0	3.90	3.91	0.01	20.11	0.56	3856.0	1.49	1.27	1.26
4032.0	3.85	3.87	0.02	20.52	0.63	4032.0	1.45	1.24	1.23
4208.0	3.80	3.83	0.03	21.38	0.65	4208.0	1.38	1.20	1.18
4384.0	3.76	3.80	0.03	22.46	0.73	4384.0	1.31	1.16	1.14
4560.0	3.72	3.76	0.04	23.90	0.79	4560.0	1.22	1.12	1.10
4736.0	3.70	3.73	0.04	25.49	0.85	4736.0	1.13	1.09	1.08
4912.0	3.69	3.72	0.03	28.26	0.87	4912.0	1.05	1.09	1.07
5088.0	3.70	3.74	0.04	32.98	0.84	5088.0	1.05	1.11	1.08
5264.0	3.72	3.77	0.05	35.61	0.82	5264.0	1.14	1.14	1.11
5440.0	3.75	3.82	0.07	29.98	0.78	5440.0	1.22	1.17	1.14
5616.0	3.79	3.89	0.11	26.01	0.83	5616.0	1.31	1.19	1.16
5792.0	3.82	3.93	0.11	23.75	0.89	5792.0	1.35	1.18	1.16
5968.0	3.87	3.96	0.09	21.65	0.86	5968.0	1.41	1.17	1.15
6144.0	3.88	3.95	0.07	19.79	0.87	6144.0	1.43	1.15	1.12
6320.0	3.89	3.93	0.05	18.13	0.95	6320.0	1.43	1.13	1.10
6496.0	3.90	3.94	0.04	16.66	0.95	6496.0	1.43	1.11	1.09
6672.0	3.90	3.93	0.03	15.63	0.91	6672.0	1.40	1.13	1.10
6848.0	3.91	3.94	0.02	14.95	0.90	6848.0	1.37	1.17	1.15
7024.0	3.92	3.94	0.02	14.46	0.82	7024.0	1.31	1.25	1.22
7200.0	3.90	3.94	0.04	14.08	0.79	7200.0	1.26	1.34	1.32
7880.0	3.96	3.95	0.01	12.46	1.79	7880.0	1.17	1.67	1.65
8560.0	4.04	4.17	0.13	12.36	0.67	8560.0	1.21	1.84	1.83
9240.0	4.16	4.15	0.00	11.90	1.77	9240.0	1.21	1.34	1.32

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS



REV. X2

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9/21/2010

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