

2 Way-0° Power Splitter/Combiner

ZX10-ED14768

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1100	3.30	3.33	0.03	20.12	0.36	1100.0	1.40	1.14	1.15
1200	3.27	3.30	0.03	22.52	0.39	1200.0	1.33	1.13	1.14
1300	3.25	3.28	0.03	24.67	0.38	1300.0	1.25	1.13	1.13
1400	3.24	3.26	0.02	25.71	0.38	1400.0	1.19	1.11	1.11
1500	3.23	3.25	0.02	25.52	0.41	1500.0	1.13	1.09	1.09
1600	3.23	3.25	0.01	24.73	0.44	1600.0	1.09	1.06	1.06
1700	3.24	3.25	0.01	24.03	0.43	1700.0	1.08	1.04	1.04
1800	3.25	3.26	0.01	23.69	0.46	1800.0	1.10	1.04	1.04
1900	3.27	3.27	0.00	23.75	0.49	1900.0	1.12	1.05	1.05
2000	3.29	3.28	0.01	24.28	0.53	2000.0	1.14	1.07	1.07
2100	3.30	3.29	0.01	25.38	0.54	2100.0	1.16	1.09	1.08
2200	3.31	3.31	0.01	27.08	0.56	2200.0	1.16	1.11	1.08
2300	3.33	3.32	0.01	29.72	0.62	2300.0	1.16	1.12	1.08
2400	3.34	3.34	0.00	33.76	0.66	2400.0	1.14	1.12	1.08
2500	3.34	3.35	0.01	39.17	0.70	2500.0	1.10	1.10	1.07
2600	3.34	3.36	0.02	36.64	0.72	2600.0	1.08	1.10	1.05
2700	3.35	3.37	0.02	31.96	0.73	2700.0	1.04	1.09	1.04
2800	3.36	3.39	0.03	29.04	0.70	2800.0	1.02	1.07	1.04
2900	3.37	3.40	0.03	27.20	0.66	2900.0	1.04	1.07	1.05
3000	3.38	3.40	0.02	26.13	0.60	3000.0	1.08	1.10	1.08
3100	3.40	3.41	0.01	25.65	0.62	3100.0	1.11	1.12	1.11
3200	3.42	3.42	0.00	25.72	0.57	3200.0	1.14	1.14	1.14
3300	3.44	3.44	0.00	26.25	0.56	3300.0	1.16	1.16	1.16
3400	3.44	3.44	0.00	26.93	0.69	3400.0	1.15	1.19	1.17
3500	3.43	3.44	0.01	26.93	0.81	3500.0	1.13	1.19	1.18
3600	3.42	3.45	0.03	25.62	0.88	3600.0	1.09	1.18	1.17
3700	3.41	3.47	0.06	23.36	0.98	3700.0	1.05	1.17	1.16
3800	3.41	3.48	0.07	21.03	1.06	3800.0	1.07	1.15	1.14

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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