

2 Way-0° Power Splitter/Combiner

ZX10-2-332-S+

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
1600	4.10	4.10	0.01	22.27	0.31	1600	1.21	1.17	1.19
1650	4.01	4.01	0.00	24.32	0.33	1650	1.09	1.14	1.15
1700	3.95	3.95	0.01	24.91	0.35	1700	1.01	1.11	1.13
1750	3.92	3.92	0.01	24.21	0.36	1750	1.09	1.11	1.12
1800	3.90	3.90	0.01	23.17	0.37	1800	1.16	1.11	1.12
1850	3.89	3.89	0.00	22.25	0.38	1850	1.23	1.13	1.13
1900	3.90	3.89	0.01	21.49	0.38	1900	1.29	1.14	1.14
1950	3.90	3.89	0.01	20.94	0.40	1950	1.34	1.16	1.15
2000	3.90	3.90	0.01	20.58	0.40	2000	1.38	1.17	1.17
2050	3.91	3.90	0.01	20.36	0.41	2050	1.41	1.19	1.18
2100	3.91	3.90	0.01	20.24	0.42	2100	1.44	1.20	1.19
2150	3.91	3.90	0.01	20.29	0.44	2150	1.45	1.21	1.20
2200	3.91	3.90	0.01	20.39	0.45	2200	1.46	1.21	1.21
2250	3.91	3.90	0.01	20.57	0.46	2250	1.46	1.22	1.22
2300	3.91	3.90	0.01	20.87	0.47	2300	1.46	1.22	1.22
2350	3.91	3.89	0.01	21.22	0.48	2350	1.44	1.23	1.23
2400	3.90	3.89	0.01	21.65	0.48	2400	1.43	1.23	1.23
2450	3.89	3.88	0.01	22.12	0.50	2450	1.41	1.23	1.23
2500	3.88	3.87	0.01	22.76	0.51	2500	1.38	1.23	1.23
2550	3.88	3.87	0.01	23.42	0.52	2550	1.36	1.23	1.24
2600	3.87	3.86	0.01	24.18	0.53	2600	1.33	1.23	1.24
2650	3.86	3.86	0.01	25.12	0.55	2650	1.30	1.23	1.24
2700	3.86	3.85	0.00	26.19	0.56	2700	1.26	1.24	1.24
2750	3.85	3.85	0.00	27.47	0.59	2750	1.23	1.24	1.24
2800	3.85	3.85	0.00	28.92	0.61	2800	1.19	1.24	1.25
2850	3.85	3.85	0.00	30.85	0.64	2850	1.16	1.25	1.25
2900	3.84	3.85	0.01	32.85	0.68	2900	1.13	1.25	1.26
2950	3.85	3.85	0.00	34.73	0.71	2950	1.10	1.26	1.27
3000	3.85	3.86	0.01	35.17	0.75	3000	1.08	1.27	1.27
3050	3.86	3.87	0.01	33.64	0.79	3050	1.08	1.29	1.29
3100	3.87	3.88	0.01	31.33	0.82	3100	1.10	1.30	1.30
3150	3.89	3.90	0.01	29.01	0.85	3150	1.13	1.31	1.32
3200	3.91	3.92	0.01	27.12	0.89	3200	1.17	1.33	1.33
3250	3.92	3.94	0.01	25.48	0.94	3250	1.21	1.35	1.35
3300	3.95	3.96	0.02	24.05	0.95	3300	1.26	1.37	1.37

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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