

2 Way-0° Power Splitter/Combiner

ZX10-2-722-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
2800	4.17	4.17	0.00	18.58	0.47	2800	1.35	1.29	1.28
2976	3.95	3.96	0.01	24.57	0.51	2976	1.13	1.24	1.22
3152	3.88	3.89	0.01	25.93	0.57	3152	1.22	1.24	1.23
3328	3.88	3.89	0.01	23.27	0.61	3328	1.36	1.26	1.25
3504	3.90	3.91	0.01	21.32	0.59	3504	1.45	1.28	1.27
3680	3.93	3.94	0.01	20.28	0.54	3680	1.49	1.29	1.28
3856	3.90	3.91	0.01	20.11	0.56	3856	1.49	1.27	1.26
4032	3.85	3.87	0.02	20.52	0.63	4032	1.45	1.24	1.23
4208	3.80	3.83	0.03	21.38	0.65	4208	1.38	1.20	1.18
4384	3.76	3.80	0.03	22.46	0.73	4384	1.31	1.16	1.14
4560	3.72	3.76	0.04	23.90	0.79	4560	1.22	1.12	1.10
4736	3.70	3.73	0.04	25.49	0.85	4736	1.13	1.09	1.08
4912	3.69	3.72	0.03	28.26	0.87	4912	1.05	1.09	1.07
5088	3.70	3.74	0.04	32.98	0.84	5088	1.05	1.11	1.08
5264	3.72	3.77	0.05	35.61	0.82	5264	1.14	1.14	1.11
5440	3.75	3.82	0.07	29.98	0.78	5440	1.22	1.17	1.14
5616	3.79	3.89	0.11	26.01	0.83	5616	1.31	1.19	1.16
5792	3.82	3.93	0.11	23.75	0.89	5792	1.35	1.18	1.16
5968	3.87	3.96	0.09	21.65	0.86	5968	1.41	1.17	1.15
6144	3.88	3.95	0.07	19.79	0.87	6144	1.43	1.15	1.12
6320	3.89	3.93	0.05	18.13	0.95	6320	1.43	1.13	1.10
6496	3.90	3.94	0.04	16.66	0.95	6496	1.43	1.11	1.09
6672	3.90	3.93	0.03	15.63	0.91	6672	1.40	1.13	1.10
6848	3.91	3.94	0.02	14.95	0.90	6848	1.37	1.17	1.15
7024	3.92	3.94	0.02	14.46	0.82	7024	1.31	1.25	1.22
7200	3.90	3.94	0.04	14.08	0.79	7200	1.26	1.34	1.32

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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