

2 Way-180° Power Splitter/Combiner

ZFSCJ-2-2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
0.01	3.43	3.46	0.03	33.63	180.30	0.01	1.43	1.39	1.42
0.10	3.21	3.25	0.04	39.14	180.30	0.10	1.11	1.13	1.13
0.50	3.22	3.24	0.02	39.23	180.20	0.50	1.10	1.12	1.12
1.00	3.20	3.22	0.02	38.87	180.20	1.00	1.11	1.11	1.11
2.00	3.18	3.20	0.02	37.49	180.20	2.00	1.11	1.11	1.10
4.00	3.16	3.18	0.03	34.41	180.10	4.00	1.12	1.09	1.09
6.00	3.16	3.20	0.04	31.89	180.00	6.00	1.12	1.09	1.08
8.00	3.17	3.19	0.02	29.81	180.00	8.00	1.13	1.08	1.08
10.00	3.14	3.15	0.01	28.07	180.00	10.00	1.14	1.08	1.07
11.30	3.16	3.18	0.02	27.08	179.90	11.30	1.16	1.08	1.07
12.70	3.20	3.21	0.01	26.18	179.90	12.70	1.17	1.08	1.07
14.00	3.22	3.22	0.00	25.35	179.80	14.00	1.19	1.09	1.07
16.00	3.30	3.30	0.00	24.24	179.70	16.00	1.22	1.09	1.07
18.00	3.39	3.37	0.02	23.24	179.60	18.00	1.25	1.09	1.07
20.00	3.46	3.44	0.02	22.36	179.50	20.00	1.26	1.09	1.07

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

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