

2 Way-180° Power Splitter/Combiner

ZFSCJ-2-1+

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
1.0	3.97	3.95	0.02	30.26	179.94	1.0	1.27	1.34	1.34
21.0	3.65	3.65	0.00	37.10	180.23	21.0	1.03	1.18	1.18
40.9	3.70	3.70	0.00	40.24	180.39	40.9	1.03	1.17	1.18
80.8	3.77	3.76	0.00	32.16	181.09	80.8	1.09	1.17	1.18
120.8	3.76	3.78	0.02	29.60	181.43	120.8	1.06	1.18	1.20
160.7	3.77	3.80	0.03	29.99	181.76	160.7	1.04	1.16	1.18
200.6	3.82	3.84	0.02	27.58	181.71	200.6	1.06	1.14	1.17
240.5	3.94	3.94	0.01	26.07	181.79	240.5	1.15	1.13	1.17
280.4	3.93	3.95	0.02	25.65	181.93	280.4	1.17	1.11	1.16
320.4	3.89	3.94	0.05	24.22	181.89	320.4	1.11	1.13	1.14
360.3	3.94	3.99	0.05	23.37	181.49	360.3	1.11	1.15	1.14
400.2	4.09	4.11	0.03	22.87	180.85	400.2	1.21	1.19	1.13
440.1	4.13	4.13	0.00	22.19	180.17	440.1	1.24	1.24	1.12
480.0	4.14	4.13	0.01	22.33	179.57	480.0	1.19	1.28	1.12
500.0	4.19	4.17	0.03	22.51	179.34	500.0	1.19	1.31	1.11

¹Total Loss = Insertion Loss + 3dB Splitter Loss

