

2 Way-180° Power Splitter/Combiner

ZFSCJ-2-1

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
1.0	3.93	3.94	0.01	28.80	179.45	5.0	1.07	1.21	1.21
10.0	3.59	3.59	0.00	29.88	179.75	20.0	1.01	1.19	1.19
20.0	3.62	3.61	0.01	29.94	179.86	48.7	1.06	1.21	1.20
50.0	3.69	3.69	0.00	30.07	179.82	77.8	1.09	1.22	1.22
79.0	3.74	3.73	0.01	30.22	179.73	100.0	1.11	1.24	1.22
100.0	3.76	3.75	0.01	30.28	179.69	121.5	1.14	1.25	1.23
125.8	3.79	3.78	0.01	30.33	179.72	150.6	1.17	1.26	1.24
156.9	3.84	3.81	0.03	30.29	179.59	179.7	1.21	1.28	1.25
200.0	3.88	3.86	0.02	30.06	179.52	208.8	1.24	1.30	1.25
250.5	3.94	3.89	0.05	29.60	179.60	267.1	1.33	1.34	1.28
312.9	4.03	3.95	0.08	28.79	179.67	325.3	1.41	1.39	1.30
359.7	4.11	3.99	0.12	27.86	179.70	369.0	1.48	1.43	1.32
406.4	4.22	4.04	0.18	26.85	179.93	412.7	1.54	1.47	1.34
468.8	4.33	4.09	0.24	25.25	179.20	470.9	1.60	1.53	1.37
500.0	4.42	4.14	0.28	24.40	178.88	500.0	1.63	1.55	1.38

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

