

2 Way-180° Power Splitter/Combiner

ZFSCJ-2-3

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
5.0	3.64	3.62	0.02	31.73	179.50	5.0	1.08	1.23	1.22
10.0	3.61	3.62	0.01	32.06	179.50	10.0	1.03	1.21	1.21
13.4	3.65	3.61	0.04	32.11	179.40	13.4	1.02	1.20	1.20
20.0	3.64	3.61	0.03	32.09	179.40	20.0	1.01	1.20	1.20
30.3	3.59	3.65	0.06	32.20	179.30	30.3	1.03	1.21	1.21
50.0	3.70	3.68	0.02	32.34	179.10	50.0	1.05	1.22	1.22
64.0	3.73	3.71	0.02	32.48	179.00	64.0	1.06	1.23	1.23
89.3	3.80	3.72	0.08	33.03	178.80	89.3	1.08	1.23	1.23
100.0	3.80	3.78	0.02	33.32	178.70	100.0	1.08	1.23	1.23
123.0	3.85	3.81	0.04	34.12	178.60	123.0	1.09	1.23	1.23
148.3	3.85	3.80	0.05	35.26	178.40	148.3	1.11	1.22	1.23
198.9	3.95	3.88	0.07	39.32	178.10	198.9	1.13	1.22	1.22
249.4	3.99	3.92	0.07	48.08	177.80	249.4	1.16	1.21	1.21
274.7	3.99	3.93	0.06	51.04	177.70	274.7	1.17	1.22	1.20
300.0	4.03	4.01	0.02	43.94	177.50	300.0	1.18	1.23	1.20

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
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