

2 Way-0° Power Splitter/Combiner ZFSCJ-ED12258/1

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
0.30	3.58	3.60	0.02	24.15	0.08	0.30	2.00	1.78	1.80
0.33	3.57	3.59	0.02	24.46	0.08	0.33	2.00	1.79	1.80
0.37	3.56	3.58	0.02	24.73	0.08	0.37	1.99	1.79	1.80
0.40	3.55	3.57	0.02	24.97	0.07	0.40	1.99	1.79	1.81
0.43	3.54	3.57	0.02	25.17	0.07	0.43	1.99	1.80	1.81
0.47	3.54	3.57	0.03	25.35	0.06	0.47	1.99	1.80	1.81
0.50	3.54	3.56	0.03	25.51	0.05	0.50	1.99	1.80	1.81
1.00	3.52	3.55	0.02	26.90	0.04	1.00	1.99	1.82	1.83
2.00	3.52	3.54	0.02	27.94	0.06	2.00	1.99	1.84	1.85
3.00	3.52	3.54	0.03	28.32	0.07	3.00	1.99	1.84	1.85
4.00	3.52	3.54	0.03	28.48	0.07	4.00	1.99	1.85	1.85
5.00	3.52	3.54	0.03	28.56	0.09	5.00	1.99	1.85	1.85
6.00	3.52	3.54	0.03	28.61	0.09	6.00	1.98	1.85	1.85
7.00	3.52	3.55	0.03	28.64	0.10	7.00	1.98	1.85	1.85
8.00	3.52	3.55	0.03	28.65	0.10	8.00	1.98	1.85	1.85
9.00	3.53	3.56	0.03	28.64	0.07	9.00	1.98	1.85	1.85
10.00	3.55	3.57	0.02	28.62	0.04	10.00	1.98	1.85	1.85
11.00	3.56	3.58	0.02	28.58	0.01	11.00	1.98	1.85	1.85
12.00	3.56	3.58	0.02	28.59	0.01	12.00	1.98	1.85	1.85
13.00	3.55	3.58	0.02	28.60	0.01	13.00	1.98	1.85	1.85
14.00	3.55	3.57	0.02	28.61	0.02	14.00	1.98	1.85	1.85
15.00	3.55	3.57	0.03	28.61	0.03	15.00	1.98	1.85	1.84
17.00	3.54	3.57	0.03	28.58	0.04	17.00	1.98	1.85	1.84
20.00	3.54	3.58	0.03	28.54	0.07	20.00	1.99	1.85	1.84
38.00	3.55	3.60	0.05	28.05	0.07	38.00	1.99	1.85	1.82
56.00	3.57	3.61	0.04	27.39	0.01	56.00	1.98	1.85	1.84
74.00	3.58	3.61	0.03	26.63	0.04	74.00	1.96	1.85	1.86
92.00	3.59	3.61	0.02	25.93	0.15	92.00	1.96	1.85	1.85
110.00	3.60	3.64	0.03	25.27	0.25	110.00	1.97	1.85	1.82
128.00	3.62	3.66	0.05	24.58	0.22	128.00	1.98	1.85	1.82
146.00	3.63	3.67	0.04	23.88	0.13	146.00	1.98	1.85	1.85
164.00	3.64	3.66	0.02	23.19	0.16	164.00	1.97	1.85	1.86
182.00	3.65	3.66	0.02	22.55	0.32	182.00	1.96	1.85	1.83
200.00	3.66	3.69	0.03	21.98	0.42	200.00	1.98	1.84	1.81
206.00	3.66	3.70	0.04	21.80	0.41	206.00	1.98	1.84	1.82
212.00	3.66	3.71	0.05	21.62	0.37	212.00	1.99	1.84	1.83
218.00	3.67	3.72	0.04	21.44	0.34	218.00	1.99	1.84	1.84
224.00	3.68	3.72	0.04	21.26	0.30	224.00	1.99	1.84	1.85
230.00	3.68	3.72	0.03	21.08	0.27	230.00	1.99	1.85	1.86
236.00	3.68	3.71	0.03	20.89	0.25	236.00	1.99	1.85	1.87
242.00	3.69	3.70	0.02	20.71	0.26	242.00	1.98	1.85	1.87

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

ZFSCJ-ED12258/1

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Page 1 of 1



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