

2 Way-90° Power Splitter/Combiner

ZSPQW-100A-1+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
30.0	3.36	3.46	0.10	37.83	91.31	30.0	1.08	1.19	1.33
35.0	3.38	3.47	0.09	37.81	91.09	35.0	1.07	1.19	1.32
40.0	3.40	3.49	0.08	37.92	91.05	40.0	1.06	1.18	1.31
45.0	3.42	3.50	0.08	38.21	91.12	45.0	1.04	1.17	1.28
50.0	3.44	3.51	0.07	38.46	91.24	50.0	1.02	1.15	1.26
55.0	3.46	3.53	0.07	38.75	91.36	55.0	1.01	1.14	1.24
60.0	3.48	3.55	0.07	39.01	91.43	60.0	1.03	1.13	1.22
65.0	3.50	3.57	0.07	39.10	91.44	65.0	1.06	1.13	1.21
70.0	3.52	3.59	0.08	39.12	91.36	70.0	1.09	1.14	1.20
75.0	3.54	3.62	0.08	39.03	91.20	75.0	1.13	1.15	1.21
80.0	3.56	3.65	0.09	38.83	90.96	80.0	1.16	1.17	1.22
85.0	3.59	3.68	0.09	38.58	90.64	85.0	1.19	1.19	1.25
90.0	3.62	3.71	0.10	38.26	90.25	90.0	1.23	1.22	1.27
95.0	3.65	3.75	0.10	38.00	89.80	95.0	1.27	1.25	1.31
100.0	3.68	3.79	0.11	37.73	89.29	100.0	1.30	1.29	1.34

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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