

# 2 Way-0° Power Splitter/Combiner

# ZFSC-2-9G+

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup> (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
3500.0	3.17	3.13	0.06	21.90	1.29	3500.0	1.32	1.28	1.28
3750.0	3.26	3.22	0.06	24.38	1.26	3750.0	1.24	1.26	1.27
4000.0	3.38	3.33	0.07	26.50	1.27	4000.0	1.17	1.25	1.26
4250.0	3.16	3.11	0.07	26.90	1.52	4250.0	1.10	1.22	1.23
4500.0	3.28	3.24	0.05	26.31	1.57	4500.0	1.07	1.20	1.21
4625.0	3.30	3.26	0.07	25.61	1.58	4625.0	1.07	1.18	1.20
4750.0	3.36	3.33	0.07	24.88	1.64	4750.0	1.08	1.18	1.19
4875.0	3.38	3.34	0.06	24.01	1.72	4875.0	1.08	1.16	1.17
5000.0	3.45	3.42	0.08	23.18	1.78	5000.0	1.09	1.15	1.16
6000.0	3.55	3.48	0.15	19.39	1.96	6000.0	1.23	1.12	1.13
7000.0	3.71	3.64	0.13	19.26	2.22	7000.0	1.29	1.17	1.18
8000.0	3.79	3.67	0.19	18.13	2.53	8000.0	1.41	1.33	1.34
9000.0	3.73	3.61	0.22	19.34	2.54	9000.0	1.57	1.45	1.46

<sup>1</sup>Total 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](http://www.minicircuits.com)



IF/RF MICROWAVE COMPONENTS

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