

2 Way-0° Power Splitter/Combiner

ZAPD-30+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
	20.0	4.06					4.08	0.02	15.35
40.0	4.06	4.08	0.02	14.99	0.03	40.0	1.67	1.49	1.49
60.0	4.07	4.09	0.02	14.75	0.04	60.0	1.66	1.48	1.48
80.0	4.07	4.09	0.02	14.64	0.05	80.0	1.67	1.47	1.47
100.0	4.08	4.10	0.02	14.57	0.04	100.0	1.67	1.46	1.46
400.0	4.08	4.10	0.02	14.77	0.22	400.0	1.65	1.48	1.47
600.0	4.07	4.09	0.03	15.14	0.30	600.0	1.63	1.51	1.49
800.0	4.07	4.10	0.03	15.62	0.34	800.0	1.61	1.54	1.52
1000.0	4.07	4.10	0.03	16.24	0.48	1000.0	1.60	1.57	1.56
1400.0	4.12	4.16	0.04	17.85	0.61	1400.0	1.54	1.64	1.63
1800.0	4.18	4.25	0.07	19.60	0.66	1800.0	1.47	1.67	1.70
2000.0	4.21	4.30	0.09	20.27	0.71	2000.0	1.44	1.65	1.71
2400.0	4.29	4.45	0.17	20.63	0.92	2400.0	1.38	1.62	1.73
2800.0	4.37	4.62	0.25	19.58	1.43	2800.0	1.33	1.67	1.84
3000.0	4.47	4.76	0.28	18.76	1.80	3000.0	1.32	1.73	1.93

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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