

2 Way-0° Power Splitter/Combiner

ZAPD-162-75+

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
600.00	3.27	3.26	0.02	24.15	0.05	600.00	1.23	1.06	1.07
650.00	3.25	3.24	0.02	27.25	0.08	650.00	1.17	1.08	1.09
700.00	3.25	3.23	0.02	29.89	0.13	700.00	1.15	1.07	1.08
750.00	3.26	3.24	0.02	31.32	0.10	750.00	1.17	1.04	1.05
800.00	3.28	3.27	0.01	31.80	0.14	800.00	1.21	1.04	1.06
850.00	3.29	3.27	0.02	32.22	0.17	850.00	1.24	1.08	1.08
900.00	3.29	3.27	0.02	33.20	0.18	900.00	1.24	1.12	1.12
950.00	3.28	3.26	0.02	34.97	0.20	950.00	1.22	1.19	1.20
1000.00	3.28	3.26	0.02	37.35	0.23	1000.00	1.19	1.20	1.20
1050.00	3.27	3.25	0.02	38.58	0.21	1050.00	1.17	1.18	1.19
1100.00	3.28	3.26	0.02	36.96	0.18	1100.00	1.18	1.18	1.19
1150.00	3.30	3.28	0.02	34.05	0.27	1150.00	1.23	1.09	1.11
1200.00	3.33	3.31	0.02	31.68	0.30	1200.00	1.28	1.05	1.07
1250.00	3.34	3.32	0.02	30.08	0.31	1250.00	1.33	1.12	1.11
1300.00	3.36	3.34	0.02	29.17	0.34	1300.00	1.35	1.20	1.17
1350.00	3.35	3.34	0.01	28.91	0.30	1350.00	1.36	1.28	1.25
1400.00	3.36	3.34	0.02	29.38	0.32	1400.00	1.32	1.33	1.30
1450.00	3.35	3.32	0.03	30.88	0.35	1450.00	1.27	1.31	1.27
1500.00	3.34	3.31	0.03	37.92	0.37	1500.00	1.18	1.26	1.22
1550.00	3.34	3.31	0.03	40.38	0.39	1550.00	1.15	1.22	1.18
1600.00	3.34	3.32	0.03	39.34	0.41	1600.00	1.09	1.13	1.09

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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