

24 Way-0° Power Splitter/Combiner

ZC24PD-222+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUT
650.0	14.72	0.31	22.64	32.52	1.87	650.0	1.27	1.11
700.0	14.88	0.29	28.64	31.96	2.11	700.0	1.46	1.14
750.0	15.01	0.26	33.72	31.89	2.29	750.0	1.66	1.21
800.0	14.89	0.24	32.08	31.85	2.42	800.0	1.44	1.26
850.0	14.78	0.24	28.32	30.76	2.43	850.0	1.07	1.28
900.0	14.87	0.25	24.45	28.49	2.56	900.0	1.27	1.26
950.0	14.96	0.28	21.27	26.08	2.77	950.0	1.41	1.19
1000.0	15.05	0.30	19.41	24.37	2.97	1000.0	1.53	1.11
1050.0	15.16	0.33	19.09	23.69	3.14	1050.0	1.66	1.11
1100.0	15.10	0.35	19.98	23.98	3.34	1100.0	1.48	1.17
1150.0	15.05	0.37	21.24	24.92	3.47	1150.0	1.16	1.19
1200.0	15.32	0.39	22.11	25.83	3.49	1200.0	1.51	1.18
1250.0	15.30	0.25	22.89	26.77	4.16	1250.0	1.70	1.17
1300.0	15.27	0.29	23.73	27.71	3.95	1300.0	1.51	1.15
1350.0	15.13	0.31	23.82	29.46	3.96	1350.0	1.14	1.13
1400.0	15.15	0.32	23.66	32.22	4.20	1400.0	1.15	1.14
1450.0	15.20	0.34	24.26	35.83	4.49	1450.0	1.13	1.17
1500.0	15.28	0.34	25.92	39.18	4.64	1500.0	1.20	1.19
1550.0	15.41	0.35	28.18	41.74	4.76	1550.0	1.43	1.18
1600.0	15.40	0.31	30.70	41.38	4.95	1600.0	1.41	1.18
1650.0	15.32	0.27	31.93	38.02	5.15	1650.0	1.14	1.19
1700.0	15.39	0.26	30.38	34.25	5.43	1700.0	1.25	1.21
1750.0	15.44	0.29	27.80	31.80	5.81	1750.0	1.38	1.21
1800.0	15.37	0.34	26.30	31.13	6.38	1800.0	1.22	1.19
1850.0	15.44	0.27	26.05	31.98	5.42	1850.0	1.10	1.20
1900.0	15.50	0.30	25.29	32.27	5.91	1900.0	1.26	1.21
1950.0	15.54	0.31	23.79	30.94	6.00	1950.0	1.31	1.20
2000.0	15.61	0.32	23.19	30.14	6.14	2000.0	1.39	1.18
2050.0	15.67	0.32	23.71	31.03	6.31	2050.0	1.40	1.19
2100.0	15.64	0.33	24.14	33.32	6.40	2100.0	1.19	1.19
2150.0	15.66	0.34	24.05	34.69	6.58	2150.0	1.09	1.16
2200.0	15.71	0.39	25.10	31.94	6.67	2200.0	1.32	1.17

¹Total Loss = Insertion Loss + 13.8dB 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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 ZC24PD-222+
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