

Directional Coupler

ZUDC20-5R23-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT (dB)	CPL
500	0.12	20.07	38.58	50.45	58.88	37.59
550	0.13	19.74	38.94	48.47	51.45	38.34
600	0.14	19.51	40.22	46.77	47.54	39.76
650	0.15	19.39	41.68	44.47	44.77	42.08
700	0.16	19.36	43.17	42.36	41.64	45.49
750	0.16	19.40	46.23	40.30	40.26	53.16
800	0.16	19.50	49.31	39.62	39.14	60.72
850	0.17	19.65	49.37	38.37	38.20	48.36
900	0.17	19.82	44.10	37.51	37.17	43.55
950	0.17	20.01	40.38	36.73	36.74	40.37
1000	0.18	20.18	38.10	36.34	36.81	38.23
1050	0.18	20.31	35.28	36.84	37.32	36.84
1100	0.18	20.40	33.70	37.09	37.93	35.86
1150	0.18	20.41	32.33	37.40	38.80	35.06
1200	0.19	20.37	31.27	38.58	40.70	34.48
1250	0.19	20.27	30.78	41.09	43.55	34.07
1300	0.20	20.13	30.63	43.90	49.43	34.02
1350	0.20	19.97	30.48	48.63	49.07	34.19
1400	0.21	19.80	30.67	47.66	43.42	34.44
1450	0.21	19.64	31.22	42.90	39.98	34.71
1500	0.22	19.51	31.86	39.07	36.73	34.98
1550	0.22	19.42	33.05	36.27	34.62	35.08
1600	0.23	19.37	34.25	34.31	32.83	34.84
1650	0.23	19.37	35.71	32.73	31.59	34.39
1700	0.23	19.41	37.22	31.58	30.65	33.44
1750	0.24	19.50	38.35	31.01	30.03	32.43
1800	0.24	19.62	37.74	30.41	29.60	31.59
1850	0.24	19.77	35.86	30.11	29.40	30.73
1900	0.24	19.95	33.44	29.91	29.47	29.92
1950	0.24	20.13	31.68	30.15	29.78	29.22
2000	0.25	20.29	29.96	30.59	30.14	28.75

⁽¹⁾Mainline loss includes coupling 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

REV. OR
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