

Directional Coupler

ZDC10-20403-K+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
15000	0.83	11.70	18.40	21.78	25.38	26.84
15500	0.88	11.54	20.08	19.02	20.34	25.86
16000	0.91	11.37	20.31	18.22	18.70	22.49
16500	0.92	11.18	19.44	19.16	19.25	22.38
17000	0.93	11.00	18.84	21.45	21.44	26.05
17500	0.93	10.85	19.12	25.72	25.90	38.22
18000	0.94	10.73	20.68	29.28	30.81	29.55
18500	0.96	10.64	22.42	29.23	30.95	25.21
19000	0.98	10.54	21.36	26.92	29.09	25.41
19500	1.00	10.42	17.94	25.77	30.13	29.98
20000	1.03	10.29	15.07	24.34	33.99	36.32
20500	1.05	10.17	13.32	23.11	34.07	28.86
21000	1.08	10.07	12.49	21.75	27.48	26.31
21500	1.10	10.01	12.61	20.86	23.74	26.69
22000	1.12	9.98	13.73	20.26	21.87	27.56
22500	1.14	9.97	16.27	20.36	21.36	25.13
23000	1.14	9.93	21.17	21.77	21.97	22.69
23500	1.15	9.85	30.11	25.14	23.70	22.03
24000	1.15	9.78	22.14	32.77	26.25	23.57
24500	1.17	9.67	16.93	29.56	27.39	29.89
25000	1.20	9.59	14.37	24.82	27.97	35.82
25500	1.23	9.56	13.31	23.07	28.97	24.42
26000	1.24	9.56	13.18	23.60	37.88	20.81
26500	1.25	9.57	13.98	24.45	34.87	19.77
27000	1.27	9.58	15.38	22.99	25.11	21.03
28000	1.31	9.49	17.76	21.96	20.23	32.04
29000	1.33	9.48	15.86	27.44	22.77	25.31
30000	1.39	9.32	15.85	42.80	48.20	24.29
31000	1.41	9.39	15.53	27.51	27.67	23.44
32000	1.44	9.35	13.99	24.52	35.45	28.77
33000	1.44	9.32	13.57	28.91	23.26	21.48
34000	1.45	9.38	14.96	31.18	20.86	18.35
35000	1.47	9.37	14.68	31.72	25.05	21.16
36000	1.54	9.35	11.89	19.93	19.34	27.97
37000	1.52	9.50	11.14	20.00	24.06	19.94
38000	1.47	9.63	14.00	26.90	24.85	15.29
39000	1.54	9.65	17.01	21.10	19.35	16.40
40000	1.59	9.44	12.61	22.94	22.92	23.66
41500	1.62	9.46	8.83	18.88	20.06	18.71
43500	1.51	10.14	10.79	22.56	24.67	10.79



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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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