

Directional Coupler

ZCDC13-K26344+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
20000	0.66	12.79	14.34	27.05	27.53	18.59
20500	0.66	12.89	13.58	27.76	29.21	16.44
21000	0.68	13.08	13.59	20.35	20.34	16.27
21500	0.72	13.10	14.45	18.53	18.12	17.48
22000	0.74	13.06	15.42	19.60	18.74	19.78
22500	0.71	12.94	16.62	23.46	22.05	21.66
23000	0.69	12.88	17.26	26.36	25.46	21.35
23500	0.73	12.83	17.20	22.74	22.72	20.78
24000	0.74	12.88	17.63	20.30	20.47	21.59
24500	0.75	12.99	19.17	20.70	20.99	23.86
25000	0.74	13.12	22.56	23.76	24.31	25.36
25500	0.71	13.19	27.40	34.44	35.11	22.05
26000	0.71	13.29	23.88	27.98	27.12	18.64
26500	0.76	13.36	19.02	21.21	20.59	16.54
27000	0.80	13.35	16.56	19.02	18.14	15.76
27500	0.82	13.23	16.15	18.50	17.47	16.30
28000	0.81	13.24	17.41	20.07	19.04	18.95
28500	0.78	13.31	21.56	24.21	23.49	26.61
29000	0.76	13.34	40.15	37.68	34.01	29.34
29500	0.83	13.36	21.85	26.40	26.17	19.46
30000	0.83	13.47	16.50	21.06	20.22	16.23
30500	0.89	13.29	13.78	18.81	17.91	15.36
31000	0.90	13.27	12.85	19.04	17.35	16.74
31500	0.89	13.05	13.55	21.04	18.65	20.12
32000	0.87	13.09	15.50	25.20	22.45	29.30
32500	0.87	13.28	20.36	29.26	28.04	30.17
33000	0.87	13.32	20.70	24.20	24.33	21.65
33500	0.90	13.43	18.04	21.20	20.27	18.30
34000	0.93	13.43	14.48	20.18	19.20	16.55
34500	0.93	13.33	12.53	20.79	19.46	15.96
35000	0.96	12.97	13.14	20.52	18.73	18.39
35500	1.00	12.88	17.85	18.17	17.05	34.88
36000	1.08	13.04	36.05	15.69	15.39	20.99
36500	1.13	13.16	22.28	14.72	14.89	16.53
37000	1.08	13.02	19.37	15.39	15.36	15.13
37500	1.03	12.95	18.28	18.05	18.37	15.92
38000	0.98	12.98	19.48	23.05	24.61	19.38
38500	1.01	13.02	25.01	20.62	20.45	31.18
39000	1.13	13.16	26.91	15.94	16.13	24.04
39500	1.15	13.52	17.40	14.32	14.52	16.77
40000	1.18	13.57	12.97	13.76	14.42	15.51

⁽¹⁾ Mainline loss includes coupling loss