

Directional Coupler

ZDC20-20403-V+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
18000	0.36	20.86	15.29	35.89	36.09	27.46
18400	0.37	20.79	15.76	35.38	38.22	26.75
18800	0.36	20.72	17.10	32.64	40.07	25.99
19200	0.35	20.59	19.39	29.57	39.80	25.69
19600	0.37	20.81	20.35	27.46	37.58	24.31
20000	0.35	20.75	17.42	25.55	34.42	21.53
20700	0.31	20.36	13.79	23.84	32.75	19.65
21400	0.39	19.67	12.79	22.70	29.38	20.60
22100	0.42	20.05	13.15	21.73	24.90	24.65
22800	0.58	20.08	14.53	22.19	23.15	29.23
23500	0.44	19.99	14.18	24.30	22.45	27.85
24800	0.41	19.76	12.80	25.14	21.14	23.37
26100	0.41	19.52	12.56	21.84	21.30	20.71
27400	0.16	19.65	13.58	18.77	20.54	18.82
28700	0.43	20.02	12.61	19.99	23.66	19.12
30000	0.58	19.55	11.62	22.34	27.83	22.29
31000	0.62	19.73	11.26	23.12	28.61	27.40
32000	0.60	19.65	11.08	23.76	28.51	27.65
33000	0.59	19.57	10.85	24.39	29.18	22.38
34000	0.58	19.72	11.03	25.12	27.65	19.93
35000	0.64	19.68	11.45	24.70	24.20	21.96
36000	0.59	19.84	11.05	22.18	22.95	25.49
37000	0.80	19.90	9.55	22.11	24.19	27.17
38000	0.73	19.52	9.17	22.00	25.58	25.78
39000	0.71	20.28	9.16	19.99	26.54	26.01
40000	0.70	20.10	9.34	19.99	26.54	26.01