

Directional Coupler

ZADC-ED12622/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
6.0	0.02	59.66	16.49	53.16	53.19	33.50
8.0	0.02	57.18	16.45	52.83	52.61	33.53
10.0	0.02	55.28	16.52	52.21	52.22	34.03
12.0	0.02	53.68	16.49	51.71	51.56	33.82
14.0	0.02	52.33	16.58	51.23	50.82	33.70
20.0	0.03	49.26	16.46	49.50	49.26	33.58
30.0	0.03	45.74	16.60	46.90	46.61	33.61
50.0	0.04	41.33	16.68	42.72	42.63	33.77
250.0	0.17	27.73	16.98	28.62	28.11	33.60
450.0	0.39	23.28	17.91	23.24	23.24	31.87
650.0	0.60	21.00	19.60	21.07	21.34	30.86
850.0	0.72	19.82	22.46	21.69	21.55	30.53
925.0	0.73	19.58	24.04	22.51	22.06	30.44
950.0	0.73	19.52	24.64	22.92	22.33	30.40
975.0	0.72	19.47	25.30	23.37	22.62	30.71
1000.0	0.72	19.44	26.01	23.82	22.92	30.17
1025.0	0.73	19.41	26.77	24.37	23.28	29.60
1050.0	0.72	19.40	27.57	25.06	23.72	29.68
1075.0	0.72	19.39	28.39	25.83	24.19	29.37
1100.0	0.73	19.40	29.17	26.64	24.65	28.50
1125.0	0.72	19.41	29.88	27.55	25.14	28.16
1150.0	0.73	19.44	30.38	28.66	25.77	28.03
1175.0	0.73	19.47	30.51	29.91	26.49	27.29
1200.0	0.73	19.52	30.24	31.03	27.05	26.70
1225.0	0.74	19.58	29.57	31.99	27.62	26.56
1250.0	0.75	19.65	28.64	32.66	28.24	26.09
1275.0	0.73	19.73	27.55	32.65	28.69	25.47
1300.0	0.76	19.82	26.40	31.94	28.84	25.33
1325.0	0.77	19.92	25.27	30.81	28.90	25.10
1350.0	0.75	20.04	24.16	29.44	28.79	24.48
1375.0	0.75	20.17	23.11	28.15	28.27	24.24
1400.0	0.78	20.31	22.09	27.01	27.62	24.17
1425.0	0.77	20.47	21.13	25.96	27.03	23.64
1450.0	0.74	20.64	20.21	24.99	26.35	23.23
1475.0	0.74	20.83	19.32	24.02	25.53	23.22
1500.0	0.77	21.03	18.47	23.22	24.86	22.95
1600.0	0.74	22.04	15.29	20.49	22.41	22.22
1700.0	0.68	23.44	12.29	18.49	20.43	21.75
1800.0	0.63	25.41	9.20	16.86	18.77	21.63
1900.0	0.58	28.33	5.56	15.40	17.18	21.43
2000.0	0.55	33.18	0.25	14.03	15.51	20.77