

Directional Coupler

ZFDC-ED13343/2

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				(dB)		
				IN	OUT	CPL
3.0	0.38	19.92	13.54	14.48	14.33	11.90
5.0	0.36	20.13	18.22	18.90	18.85	16.19
7.5	0.39	20.21	21.79	21.68	21.85	18.98
10.0	0.39	20.24	24.01	23.25	23.58	20.53
15.0	0.41	20.29	26.75	24.97	25.56	22.30
20.0	0.41	20.31	28.24	26.00	26.76	23.36
30.0	0.40	20.35	29.70	27.29	28.31	24.80
40.0	0.39	20.39	30.28	28.18	29.40	25.85
50.0	0.38	20.41	30.63	29.00	30.20	26.74
70.0	0.38	20.46	30.71	30.25	31.60	28.21
100.0	0.38	20.51	30.99	31.58	32.95	29.97
300.0	0.41	20.75	33.33	33.39	35.85	38.55
500.0	0.44	20.91	40.81	33.97	36.14	35.51
700.0	0.47	21.00	33.69	35.28	35.69	29.18
900.0	0.51	20.99	27.69	35.17	34.36	25.48
1000.0	0.53	20.95	25.44	35.04	33.60	24.16
1200.0	0.57	20.82	22.36	36.29	32.66	22.30
1400.0	0.62	20.65	20.62	36.48	31.69	21.18
1600.0	0.68	20.49	19.31	33.52	29.60	20.71
1800.0	0.74	20.34	18.13	29.33	27.37	20.83
2000.0	0.81	20.23	17.55	26.91	25.78	21.64
2150.0	0.86	20.18	17.38	24.89	24.11	22.79
2300.0	0.93	20.18	17.31	22.28	21.84	24.01
2350.0	0.95	20.18	17.25	21.47	21.36	24.37
2400.0	0.98	20.20	17.21	20.60	20.65	24.55
2450.0	1.00	20.21	17.12	19.82	20.17	24.51
2500.0	1.02	20.23	17.03	19.09	19.59	24.27
2550.0	1.05	20.25	16.99	18.53	19.18	23.72
2600.0	1.07	20.28	16.93	18.04	18.83	23.05
2650.0	1.09	20.31	16.92	17.53	18.39	22.14
2700.0	1.11	20.34	16.94	17.17	18.16	21.25
2800.0	1.17	20.43	17.11	16.35	17.34	19.28
2900.0	1.23	20.54	17.15	15.33	16.29	17.40
3000.0	1.30	20.67	17.06	14.29	15.44	15.66
3200.0	1.45	21.01	16.48	12.55	13.82	12.67
3400.0	1.59	21.44	15.36	11.30	12.68	10.25