

Directional Coupler

ZADC-ED16175/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
0.30	0.19	16.53	17.11	36.47	30.59	27.17
0.50	0.19	16.54	17.04	38.41	31.41	27.21
0.70	0.18	16.55	16.94	40.20	32.24	27.10
0.90	0.18	16.54	17.01	41.86	32.71	26.98
1.00	0.17	16.55	17.02	43.09	33.14	26.94
2.00	0.17	16.55	16.98	48.64	34.12	26.75
3.00	0.16	16.54	16.98	51.70	34.66	26.67
4.00	0.16	16.54	16.95	50.92	34.87	26.63
5.00	0.16	16.55	16.98	49.88	34.68	26.62
6.00	0.16	16.55	16.98	47.92	34.75	26.60
7.00	0.17	16.54	16.94	46.68	34.52	26.58
8.00	0.16	16.55	16.91	45.71	34.35	26.57
9.00	0.17	16.55	16.88	44.35	34.30	26.57
10.00	0.17	16.56	16.93	44.39	34.23	26.56
15.00	0.17	16.55	16.81	39.72	33.36	26.49
20.00	0.18	16.54	16.68	36.97	32.41	26.43
25.00	0.19	16.54	16.46	35.04	31.57	26.37
30.00	0.19	16.53	16.35	33.39	30.47	26.28
35.00	0.20	16.53	16.13	32.15	29.58	26.17
40.00	0.20	16.52	15.93	31.05	28.67	26.08
45.00	0.21	16.51	15.68	30.04	27.93	25.98
50.00	0.21	16.50	15.40	29.11	27.14	25.85
55.00	0.22	16.49	15.15	28.29	26.46	25.73
60.00	0.22	16.48	14.86	27.51	25.79	25.61
65.00	0.23	16.46	14.58	26.79	25.16	25.47
70.00	0.23	16.44	14.28	26.18	24.51	25.36
75.00	0.24	16.42	14.01	25.57	23.97	25.22
80.00	0.25	16.40	13.73	25.03	23.44	25.08
85.00	0.25	16.37	13.44	24.51	22.92	24.95
90.00	0.26	16.35	13.11	24.00	22.43	24.79
95.00	0.27	16.32	12.81	23.51	22.00	24.66
100.00	0.28	16.30	12.55	23.06	21.59	24.52
110.00	0.29	16.23	11.94	22.23	20.73	24.25
120.00	0.31	16.16	11.35	21.49	20.03	23.98
130.00	0.33	16.07	10.80	20.79	19.33	23.73
140.00	0.35	15.97	10.24	20.19	18.66	23.48
150.00	0.37	15.85	9.69	19.59	18.04	23.24
175.00	0.45	15.49	8.36	18.23	16.62	22.71
200.00	0.55	14.98	7.13	16.92	15.30	22.30

