

Directional Coupler

ZBDC-ED11754/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
200.0	0.06	50.07	26.30	32.26	32.26	23.69
240.0	0.07	48.59	26.80	30.71	30.71	23.69
280.0	0.07	47.35	26.94	30.71	30.71	23.13
320.0	0.08	46.26	27.44	30.71	30.71	23.13
360.0	0.08	45.36	27.72	30.71	30.71	23.13
400.0	0.10	44.56	28.13	30.71	30.71	23.13
440.0	0.10	43.87	28.40	30.71	30.71	23.13
480.0	0.11	43.26	29.12	32.26	30.71	23.13
520.0	0.12	42.70	29.81	32.26	32.26	23.69
560.0	0.11	42.25	30.63	34.15	32.26	23.69
600.0	0.13	41.80	31.27	34.15	32.26	24.29
640.0	0.10	41.42	31.63	36.61	32.26	24.94
680.0	0.14	41.15	31.89	36.61	32.26	25.66
720.0	0.11	40.81	32.72	40.09	34.15	26.44
760.0	0.12	40.62	33.27	40.09	34.15	27.32
800.0	0.13	40.39	32.97	40.09	34.15	28.30
840.0	0.11	40.23	32.32	40.09	34.15	29.42
880.0	0.14	40.18	32.16	40.09	32.26	30.71
920.0	0.12	39.96	31.50	40.09	34.15	34.15
960.0	0.15	40.02	30.29	40.09	34.15	36.61
1000.0	0.14	39.98	29.66	40.09	34.15	40.09
1040.0	0.14	40.00	28.83	40.09	34.15	40.09
1080.0	0.18	40.12	27.51	40.09	36.61	36.61
1120.0	0.12	40.09	26.44	36.61	36.61	32.26
1160.0	0.19	40.26	25.80	36.61	36.61	30.71
1200.0	0.16	40.50	25.22	34.15	36.61	28.30
1240.0	0.12	40.57	24.23	32.26	34.15	26.44
1280.0	0.19	40.86	23.24	30.71	30.71	24.94
1320.0	0.09	41.06	22.94	28.30	29.42	23.69
1360.0	0.12	41.46	22.26	26.44	26.44	22.61
1400.0	0.15	41.79	21.12	24.94	24.94	21.66
1440.0	0.01	42.09	20.15	23.69	23.69	20.83
1480.0	0.19	42.67	19.74	22.12	22.12	20.08
1520.0	0.02	43.17	19.34	21.23	21.23	19.40
1560.0	0.07	43.86	17.72	20.08	20.08	19.08
1600.0	0.15	44.42	16.89	19.08	19.08	18.78
1640.0	0.01	45.20	16.26	18.49	18.22	18.49
1680.0	0.18	46.34	15.07	17.95	17.69	18.49
1720.0	0.08	47.19	13.60	17.45	17.21	18.49
1760.0	0.15	48.56	12.33	16.75	16.75	18.78
1800.0	0.20	50.08	10.71	16.33	16.33	19.40