

Directional Coupler

ADC-ED11866/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
10.0	1.10	15.04	13.49	15.49	15.99	10.71
30.0	0.92	15.14	18.20	18.48	20.64	14.09
50.0	0.84	15.20	20.09	19.65	22.42	15.32
70.0	0.80	15.25	21.45	20.44	23.66	16.20
90.0	0.77	15.30	22.50	20.99	24.68	16.88
100.0	0.75	15.32	23.04	21.23	25.03	17.16
200.0	0.70	15.54	27.15	22.81	26.70	19.13
300.0	0.67	15.71	30.36	23.93	27.83	20.52
400.0	0.64	15.84	33.81	24.80	28.51	21.66
500.0	0.63	15.93	37.17	25.44	29.95	22.68
600.0	0.62	15.97	40.58	25.68	30.71	23.28
700.0	0.62	16.00	39.17	25.76	31.68	23.62
800.0	0.62	16.01	36.14	25.66	32.10	23.77
880.0	0.62	16.01	32.85	25.40	32.90	23.79
890.0	0.62	16.00	32.52	25.40	32.97	23.84
900.0	0.62	16.00	32.22	25.33	32.89	23.90
910.0	0.62	16.00	31.91	25.24	32.70	23.92
920.0	0.63	16.00	31.59	25.15	32.50	23.88
930.0	0.63	16.00	31.30	25.10	32.35	23.77
940.0	0.63	16.00	30.99	25.07	32.30	23.65
950.0	0.63	15.99	30.69	25.06	32.43	23.54
960.0	0.63	15.99	30.37	25.06	32.66	23.49
970.0	0.63	15.99	30.11	25.06	32.87	23.48
1000.0	0.63	15.98	29.41	24.88	32.50	23.57
1100.0	0.64	15.94	26.69	24.21	32.13	22.86
1200.0	0.66	15.90	24.47	23.32	30.79	21.86
1300.0	0.68	15.84	22.49	22.35	29.26	20.88
1400.0	0.70	15.79	20.89	21.41	27.78	19.57
1500.0	0.73	15.73	19.46	20.42	26.35	18.16
1600.0	0.76	15.67	17.85	19.29	24.51	16.82
1700.0	0.80	15.61	16.60	18.26	22.92	15.49
1800.0	0.84	15.56	15.38	17.26	21.36	14.45
1900.0	0.89	15.50	14.33	16.40	20.23	13.34
2000.0	0.94	15.45	13.31	15.57	19.08	12.40