

Directional Coupler

ADC-ED10350/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
3.0	1.93	10.48	20.92	13.20	14.95	19.52
5.0	1.83	10.42	21.32	13.86	15.75	22.16
7.0	1.79	10.40	21.51	14.16	16.09	23.70
9.0	1.76	10.38	21.60	14.29	16.26	24.63
10.0	1.77	10.38	21.61	14.35	16.32	24.98
30.0	1.76	10.40	21.77	14.55	16.59	26.53
50.0	1.78	10.40	21.70	14.58	16.64	26.33
70.0	1.79	10.41	21.62	14.61	16.71	25.88
90.0	1.80	10.42	21.46	14.69	16.79	25.36
100.0	1.80	10.40	21.44	14.75	16.84	25.06
125.0	1.80	10.42	21.24	14.87	16.98	24.30
150.0	1.81	10.41	21.05	14.98	17.07	23.53
175.0	1.82	10.41	20.78	15.04	17.06	22.77
200.0	1.83	10.41	20.50	15.04	17.03	22.04
250.0	1.84	10.38	19.93	15.05	17.21	20.80
300.0	1.86	10.36	19.26	15.16	17.53	19.69
350.0	1.88	10.32	18.69	15.31	17.49	18.77
400.0	1.89	10.30	18.11	15.39	17.55	17.88
450.0	1.94	10.25	17.54	15.42	18.01	17.11
500.0	1.94	10.22	16.96	15.44	18.02	16.46
550.0	2.02	10.17	16.53	15.28	17.73	15.77
600.0	2.04	10.12	15.84	14.86	18.00	14.99
650.0	2.12	10.07	15.31	14.44	17.96	14.29
700.0	2.20	10.04	14.88	14.34	17.28	13.71
750.0	2.22	10.00	14.44	14.25	17.13	13.10