

Directional Coupler

ADC-20-13+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
100.0	0.28	21.64	25.28	14.06	14.07	14.01
150.0	0.20	21.49	26.96	17.21	17.22	16.89
200.0	0.17	21.41	27.78	19.38	19.37	18.64
250.0	0.17	21.34	28.02	20.88	20.84	19.72
300.0	0.17	21.26	27.89	21.95	21.91	20.36
350.0	0.17	21.18	28.16	22.82	22.79	20.75
400.0	0.17	21.09	27.92	23.48	23.42	20.92
410.0	0.18	21.07	27.86	23.59	23.50	20.93
420.0	0.18	21.05	27.78	23.67	23.61	20.95
430.0	0.18	21.03	27.76	23.74	23.69	20.96
440.0	0.18	21.01	27.72	23.79	23.78	20.97
450.0	0.18	20.98	27.72	23.85	23.86	20.98
460.0	0.18	20.96	27.58	23.90	23.92	20.99
470.0	0.19	20.94	27.51	23.95	23.99	20.99
480.0	0.19	20.92	27.41	24.00	24.05	20.99
490.0	0.19	20.89	27.30	24.02	24.09	20.97
500.0	0.19	20.87	27.19	24.06	24.14	20.94
520.0	0.19	20.82	26.99	24.10	24.20	20.87
540.0	0.20	20.77	26.91	24.12	24.23	20.80
560.0	0.20	20.72	26.86	24.11	24.24	20.73
580.0	0.20	20.67	26.89	24.10	24.23	20.67
600.0	0.21	20.63	26.88	24.09	24.19	20.61
620.0	0.21	20.58	26.81	24.03	24.17	20.51
640.0	0.21	20.53	26.75	23.94	24.11	20.38
660.0	0.22	20.48	26.72	23.86	24.03	20.25
680.0	0.22	20.43	26.61	23.79	23.95	20.12
700.0	0.22	20.38	26.45	23.71	23.87	20.01
720.0	0.23	20.33	26.33	23.61	23.79	19.89
740.0	0.23	20.28	26.15	23.47	23.67	19.75
760.0	0.24	20.23	25.91	23.35	23.52	19.59
780.0	0.24	20.16	25.71	23.22	23.36	19.42
800.0	0.25	20.10	25.41	23.09	23.23	19.26
850.0	0.26	19.95	24.85	22.67	22.87	18.92
900.0	0.27	19.81	24.46	22.21	22.40	18.51
950.0	0.29	19.67	23.94	21.81	21.94	18.11
1000.0	0.30	19.52	23.40	21.25	21.43	17.82
1050.0	0.32	19.38	22.79	20.75	20.89	17.39
1100.0	0.33	19.24	22.16	20.20	20.31	17.07
1150.0	0.35	19.09	21.46	19.63	19.72	16.72
1200.0	0.38	18.95	20.73	19.09	19.15	16.29

