

Directional Coupler

ADC-ED13116/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
1.0	0.89	20.17	17.56	16.47	16.40	14.24
5.0	0.48	20.15	26.71	24.30	24.73	21.16
10.0	0.43	20.19	31.82	27.52	28.48	23.79
50.0	0.44	20.25	38.87	31.33	33.91	26.67
100.0	0.46	20.28	37.66	31.98	35.53	26.94
150.0	0.47	20.31	34.79	33.24	36.48	26.86
200.0	0.49	20.31	32.79	32.56	37.00	27.24
250.0	0.50	20.32	30.87	32.36	37.64	27.39
300.0	0.51	20.32	29.62	31.73	38.13	27.18
350.0	0.52	20.31	28.25	31.27	38.32	27.11
400.0	0.53	20.29	26.84	30.69	38.39	27.07
450.0	0.54	20.24	25.81	30.39	38.47	27.32
500.0	0.55	20.19	25.00	29.39	36.90	27.60
550.0	0.56	20.14	23.96	29.28	36.55	28.03
600.0	0.57	20.07	22.94	28.39	35.64	28.23
650.0	0.58	19.99	22.11	28.13	35.50	28.68
700.0	0.58	19.91	21.34	27.22	34.30	29.32
750.0	0.60	19.84	20.57	27.05	33.13	29.90
800.0	0.60	19.75	19.68	26.28	32.14	30.37
850.0	0.62	19.68	19.09	26.22	31.98	30.67
870.0	0.63	19.66	18.89	25.90	31.88	30.43
900.0	0.63	19.61	18.47	25.53	31.60	30.89
950.0	0.66	19.55	17.90	25.34	32.13	30.57
1000.0	0.68	19.47	17.49	24.49	31.40	30.66
1050.0	0.71	19.41	16.96	23.61	31.49	29.59
1100.0	0.74	19.36	16.56	22.68	30.77	29.14
1150.0	0.79	19.32	16.14	21.90	30.70	27.79
1200.0	0.83	19.29	15.71	21.48	29.91	27.06
1250.0	0.89	19.27	15.41	20.83	29.28	25.44
1300.0	0.94	19.24	15.08	20.56	28.18	24.51