

Directional Coupler

ADC-6-1R

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
5.0	1.60	6.16	43.89	15.48	17.33	17.84
9.5	1.60	6.15	41.78	15.60	17.21	17.71
14.0	1.60	6.15	39.34	15.65	17.18	17.68
18.5	1.61	6.15	37.25	15.67	17.16	17.66
23.0	1.62	6.15	35.56	15.69	17.14	17.66
27.5	1.63	6.15	34.09	15.71	17.13	17.66
32.0	1.64	6.14	32.83	15.73	17.12	17.66
36.5	1.66	6.14	31.75	15.75	17.10	17.66
41.0	1.66	6.14	30.79	15.77	17.09	17.66
45.5	1.67	6.14	29.88	15.78	17.08	17.66
50.0	1.67	6.14	29.09	15.81	17.07	17.66
54.0	1.66	6.16	28.44	15.82	17.06	17.66
58.0	1.66	6.17	27.82	15.84	17.04	17.66
62.0	1.65	6.18	27.22	15.85	17.02	17.65
66.0	1.64	6.19	26.68	15.87	17.01	17.65
70.0	1.64	6.20	26.17	15.89	16.99	17.64
73.0	1.63	6.20	25.78	15.90	16.99	17.65
76.0	1.63	6.20	25.46	15.91	16.97	17.64
79.0	1.63	6.20	25.11	15.93	16.96	17.64
82.0	1.63	6.20	24.81	15.94	16.95	17.64
85.0	1.64	6.20	24.51	15.96	16.93	17.63
88.0	1.65	6.19	24.22	15.97	16.92	17.63
91.0	1.65	6.18	23.94	15.99	16.91	17.63
94.0	1.66	6.17	23.68	16.01	16.89	17.63
97.0	1.67	6.16	23.42	16.01	16.88	17.62
100.0	1.68	6.16	23.16	16.03	16.87	17.63
104.0	1.70	6.15	22.85	16.05	16.85	17.62
108.0	1.71	6.14	22.54	16.07	16.84	17.62
112.0	1.71	6.13	22.20	16.09	16.82	17.62
116.0	1.72	6.13	21.89	16.11	16.80	17.62
120.0	1.72	6.13	21.60	16.12	16.78	17.62
128.0	1.72	6.14	21.00	16.16	16.75	17.62
136.0	1.72	6.15	20.46	16.20	16.72	17.63
144.0	1.71	6.17	19.93	16.24	16.68	17.63
152.0	1.69	6.19	19.45	16.28	16.65	17.64
160.0	1.69	6.18	19.02	16.32	16.62	17.64
168.0	1.69	6.16	18.64	16.35	16.59	17.65
176.0	1.70	6.14	18.29	16.39	16.56	17.65
184.0	1.73	6.11	17.97	16.43	16.53	17.65
192.0	1.77	6.09	17.65	16.47	16.49	17.66
200.0	1.81	6.07	17.31	16.52	16.45	17.66

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