

Directional Coupler

ADC-15-4

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
5.0	0.58	15.22	24.01	25.57	32.54	22.58
10.0	0.58	15.21	24.02	26.03	34.33	23.02
15.0	0.58	15.21	24.04	26.10	34.71	23.07
20.0	0.59	15.23	24.04	26.08	34.68	23.03
23.0	0.59	15.23	24.06	26.06	34.61	23.00
26.0	0.60	15.24	24.09	26.03	34.55	22.95
29.0	0.59	15.24	24.09	26.01	34.47	22.93
32.0	0.60	15.25	24.11	25.99	34.39	22.91
35.0	0.59	15.26	24.09	25.96	34.29	22.86
38.0	0.59	15.26	24.13	25.93	34.20	22.83
41.0	0.59	15.26	24.18	25.92	34.11	22.80
44.0	0.59	15.26	24.17	25.90	34.08	22.78
47.0	0.59	15.26	24.18	25.88	34.00	22.75
50.0	0.60	15.27	24.23	25.85	33.89	22.72
53.0	0.61	15.27	24.25	25.85	33.82	22.71
56.0	0.61	15.27	24.25	25.83	33.74	22.67
60.0	0.61	15.27	24.26	25.82	33.69	22.65
104.0	0.62	15.30	24.54	25.62	32.60	22.33
148.0	0.64	15.33	24.79	25.37	31.48	21.96
192.0	0.62	15.34	25.16	25.05	30.42	21.52
236.0	0.68	15.40	25.60	24.64	29.34	21.04
280.0	0.62	15.36	26.09	24.26	28.38	20.56
324.0	0.69	15.43	26.65	23.84	27.45	20.04
368.0	0.63	15.38	27.35	23.39	26.65	19.53
412.0	0.71	15.48	28.18	23.00	25.95	19.06
456.0	0.64	15.43	29.16	22.57	25.23	18.58
500.0	0.69	15.53	30.42	22.19	24.63	18.13
540.0	0.69	15.49	31.92	21.88	24.12	17.75
580.0	0.73	15.56	33.76	21.55	23.61	17.39
590.0	0.72	15.57	34.26	21.48	23.48	17.29
600.0	0.71	15.57	34.96	21.40	23.38	17.22
640.0	0.75	15.57	38.12	21.11	22.95	16.88
680.0	0.73	15.60	42.25	20.85	22.52	16.56
720.0	0.80	15.63	46.04	20.57	22.08	16.25
760.0	0.67	15.56	42.01	20.32	21.70	15.97
800.0	0.87	15.74	37.16	20.11	21.36	15.72
840.0	0.73	15.65	33.69	19.87	20.98	15.46
880.0	0.87	15.73	31.25	19.64	20.64	15.22
920.0	0.76	15.75	29.12	19.44	20.33	15.01
960.0	0.78	15.64	27.43	19.20	19.98	14.78
1000.0	0.84	15.82	25.90	18.98	19.68	14.58

REV. X1
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