

SPECIFICATIONS

PC104-DIO48

Digital I/O



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Power consumption

+5V Operating 130 mA typical, 200 mA maximum

Digital Input / Output

Digital Type	82C55
Configuration	4 banks of 8, 4 banks of 4, programmable by bank as input or output
Number of channels	48 I/O
Output High	3.0 volts minimum @ -2.5 mA
Output Low	0.4 volts maximum @ 2.5 mA
Input High	2.0 volts minimum, +5.5 volts absolute maximum
Input Low	0.8 volts maximum, -0.5 volts absolute minimum
Power-up / reset state	Input mode (high impedance)
Miscellaneous	Locations provided for installation of pull-up or pull-down resistors.

Environmental

Operating temperature range	0 to 50°C
Storage temperature range	-20 to 70°C
Humidity	0 to 90% non-condensing

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