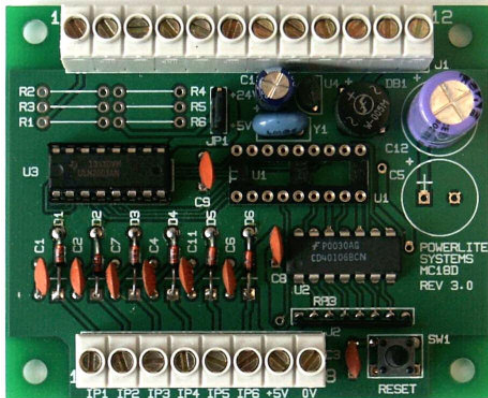


# PICBLOCK MC18D

## *The New Concept in Prototyping Boards*

Unlike other products on the market, **PicBlocks** are high quality pre-assembled pcbs. Ideal for development of software, they are also designed to be included in systems as a finished product. With on-board power supply, input and output buffering and quality connectors, they are ideal compact replacements for PLC's in process control situations.



- ◆ High quality construction
- ◆ PTH and ground planed
- ◆ Flexible and versatile
- ◆ Ideal for development
- ◆ Ideal for education
- ◆ Replacement for PLCs

### **The MC18D:**

- ◆ Has a turned pin socket for an 18 pin PIC or SCENIX micro-controller
- ◆ Provides 6 buffered and filtered inputs to cope with a range of input voltages and noisy environments
- ◆ Has 6 open collector digital outputs which can sink a maximum of 500ma each
- ◆ Power can be either AC or DC and both the rectified DC and the regulated 5V supply are available for driving external circuits
- ◆ An on-board reset button is provided as is space for output pull-up resistors should they be required

Digital input voltage range	3-24V DC
Output current sink max	500 ma
AC supply voltage range	7-20V AC
DC supply voltage range	9-28V DC
On board resonator	4MHz
Dimensions	81*66*22 high
Mounting	4*4mms holes

Other products in this range will be available soon

## **P O W E R L I T E   S Y S T E M S**

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