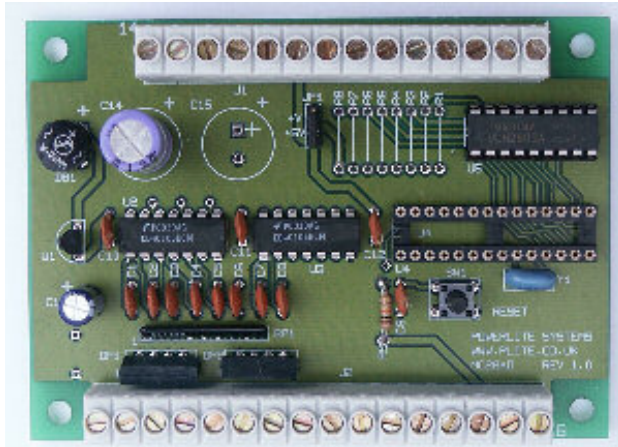


PICBLOCK MC28AD

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 PLCs in process control situations.



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

The MC28AD:

- ◆ Has a turned pin socket for an 28 pin PIC or SCENIX micro-controller
- ◆ Provides 8 buffered and filtered PortB inputs to cope with a range of input voltages and noisy environments. PortA is unfiltered or buffered allowing selection of digital or analogue inputs or digital outputs
- ◆ Has 8 open collector digital outputs driven by PortC 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

| | |
|-----------------------------|----------------|
| 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 | 104*75*26 high |
| Mounting | 4*4mms holes |

Other products in this range will be available soon

Specifications are liable to change

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