

E-blocks

Cant erase, auto-id or program PICmicro

Hardware : EB006 - PICmicro Multiprogrammer

Symptoms :

Cant erase, auto-id or program PIC

Cause :

A very specific set of circumstances could cause auto-id, erase or programming failures when using a 16F87 or 16F88 device.

- (a) The board is in XT mode
- (b) The 16F88 cfg word has previously been set to use an internal MCLR
- (c) The 16F88 is currently running a program that sets RB6 or RB7 as high o/p's.

Solution :

- (1) Set the board to RC mode
- (2) Attempt to reprogram the device
- (3) Reset the board to XTAL mode

Unique solution ID: #1013

Author: DavidA

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