

# PIC18F87J90/67J90 Plug-in Module for PICDEM™ LCD 2 Demo Board

## Overview

The PIC18F87J90/67J90 Processor Plug-in Module (PIM) is an accessory to the PICDEM™ LCD 2 Demo Board that allows users to easily experiment with the PIC18F87J90/86J90/67J90/66J90 on the demo board. The PIM goes on the 80-pin socket on the PICDEM LCD 2 Demo Board and changes the output of the voltage regulator on the board to the proper voltage level for these parts. This enables users to quickly evaluate the new PIC18FJ LCD Flash devices without having to buy a completely new demo board.

## Getting Started with the PIM

1. Verify that the PICDEM LCD 2 Demo Board is not powered.
2. For the jumper settings on the demo board and other details, please refer to the "*PICDEM™ LCD 2 Demonstration Kit User's Guide*" (DS51662).
3. Line up the PIM so its 3-pin female header aligns with the 3-pin riser on the PICDEM LCD 2 Demo Board, then plug the PIM into the demo board.
4. Apply power to the demo board.

## For More Information

The complete schematic and user's guide for the PICDEM LCD 2 Demo Board, demo code for the PIM and CTMU switch, as well as the data sheet for the PIC18F87J90 family of microcontrollers, are available on the Microchip web site: <http://www.microchip.com/LCD>

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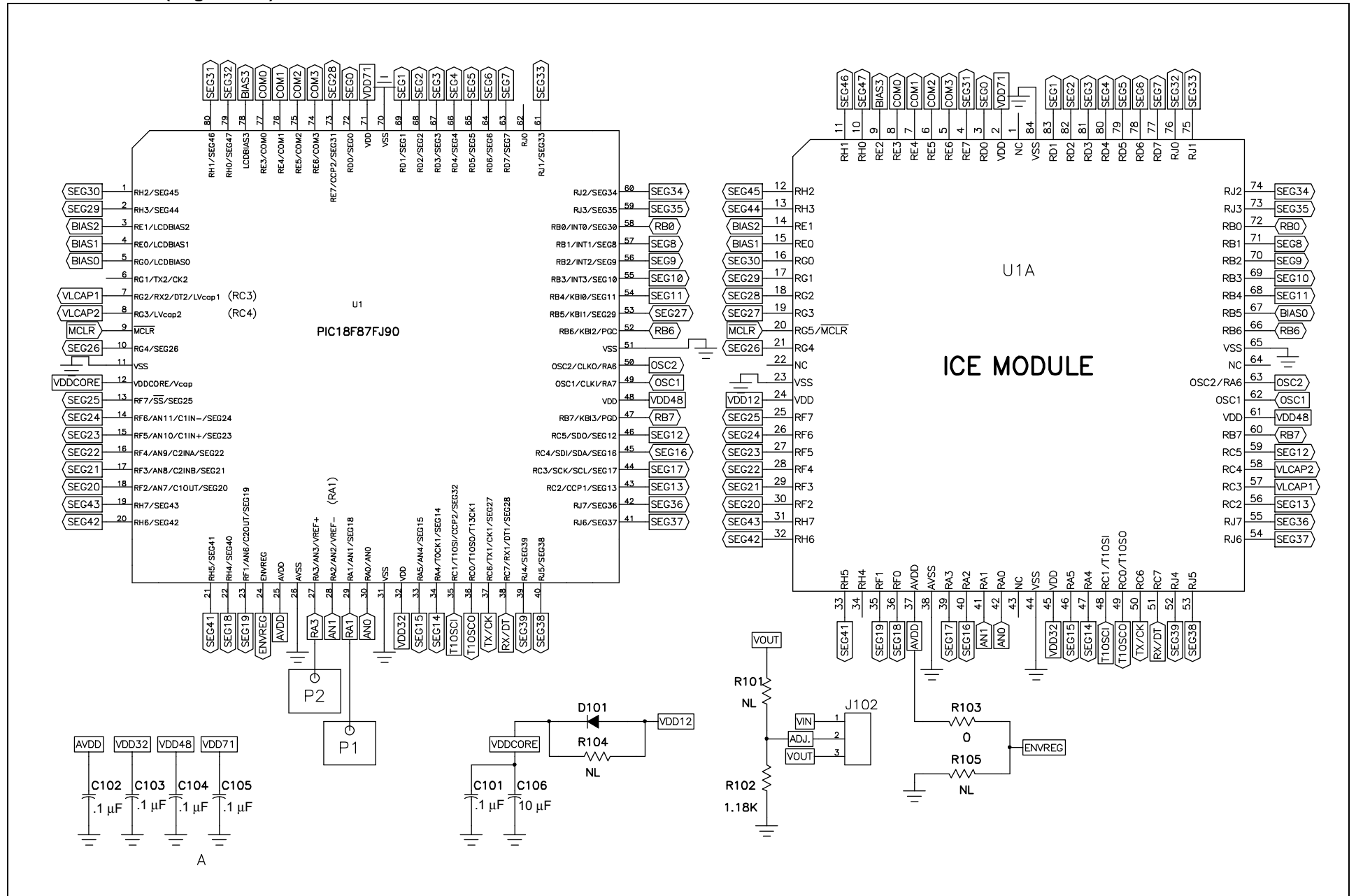
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## Board Schematic (Page 1 of 2)



# PIC18F87J90/67J90 Plug-in Module for PICDEM™ LCD 2 Demo Board

## Board Schematic (Page 2 of 2)

