

PIC18F87J11 Plug-in Module for PICDEM™ PIC18 Explorer Demonstration Board

Overview

The PIC18F87J11 Plug-in Module (PIM) is an accessory to the PICDEM™ PIC18 Explorer Demonstration Board that allows users to easily experiment with the PIC18F87J11 device on the demonstration board. The PIM takes the place of the on-board PIC18F8722 device. It 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 Flash devices without having to buy a completely new demonstration board.

Getting Started with the PIM

1. Verify that the PICDEM PIC18 Explorer Demonstration Board is not powered.
2. Set Switch S4 to the “ICE” position.
3. Line up the PIM so its 3-pin female header aligns with the 3-pin riser on the PIC18 Explorer Demonstration Board; then plug the PIM into the demonstration board.
4. Apply power to the demonstration board. Be sure that VDD is correct for the device being used (3.3V for a PIC18F87J11).

For More Information

The complete schematic and user's guide for the PICDEM PIC18 Explorer Demonstration Board, as well as the data sheet for the PIC18F87J11 family of microcontrollers, are available on the Microchip web site:

www.microchip.com.

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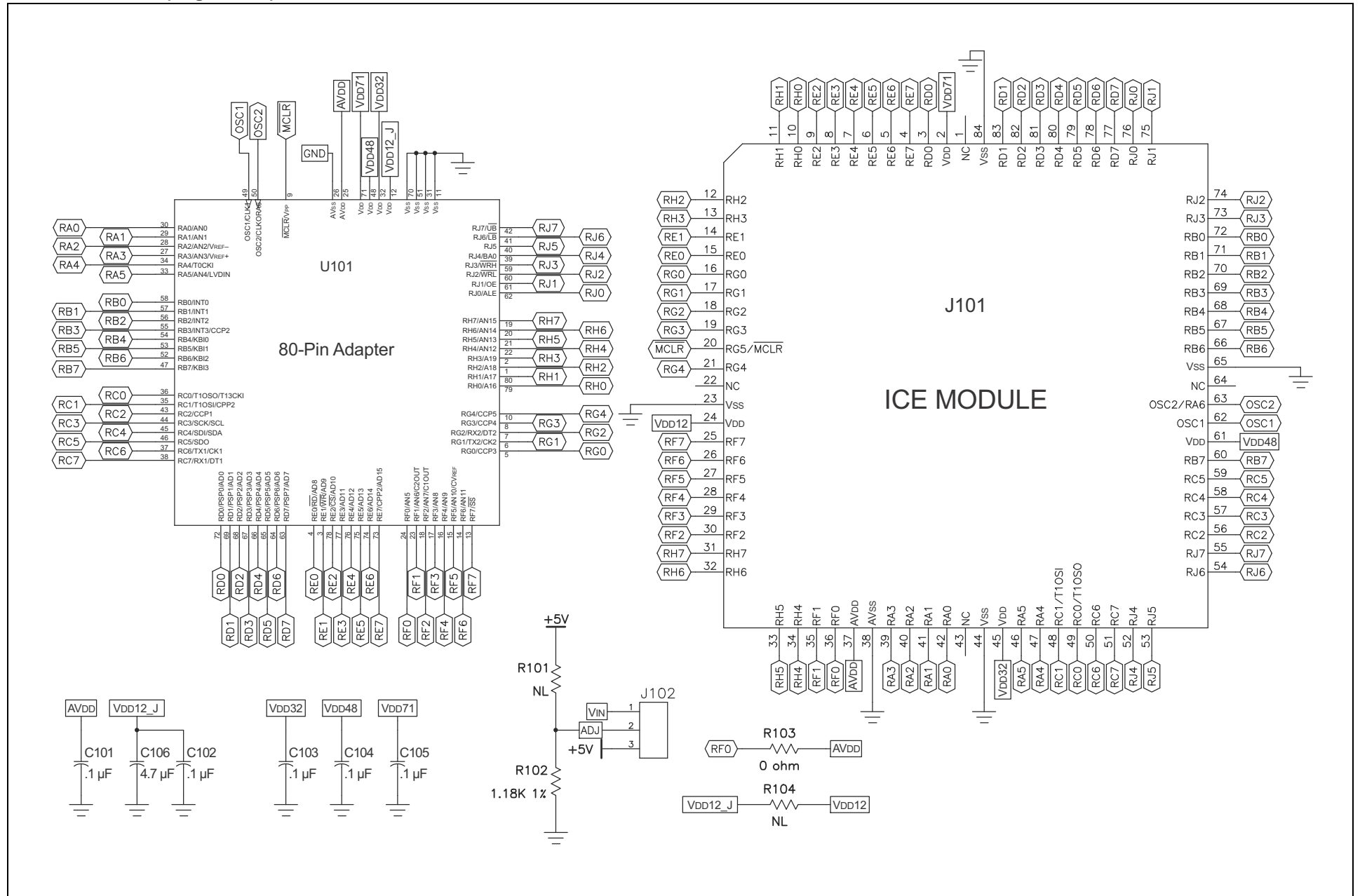
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