PIC24FJ64GU205 General Purpose PIM
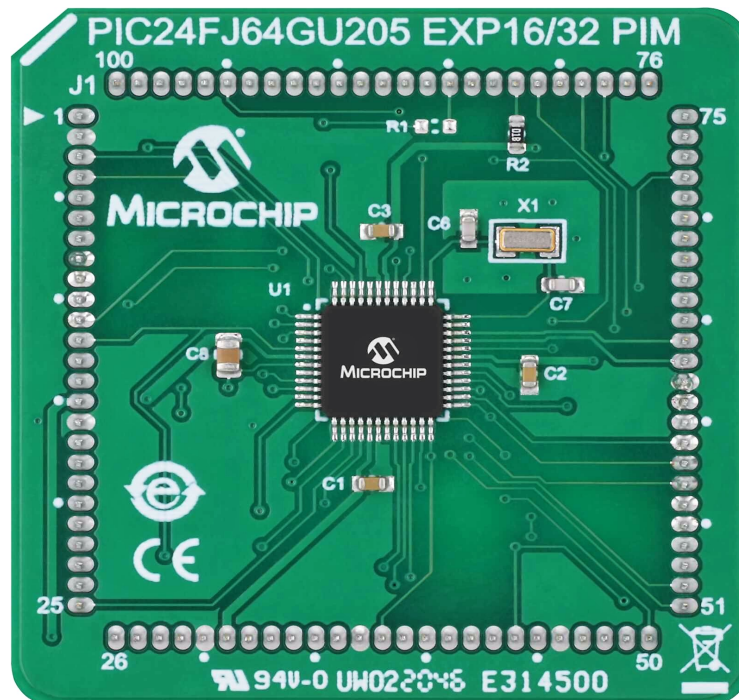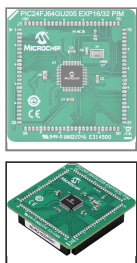
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Part Number: EV95N98A

Summary:

The PIC24FJ64GU205 General Purpose Plug-in Module (PIM) is designed to demonstrate the capabilities of the PIC24FJ64GP205 and PIC24FJ64GU205 family using the Explorer 16/32 Development Board (DM240001-2). All the pins from the device are mapped directly to the PIM connector (100-Pin ICE).

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Overview

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Product Features

Due to the flexibility allowed by the PPS feature, the 48-pin PIC24FJ64GU205 device can perform all the base functions on the Explorer 16/32 development board. In addition, the PIM is compatible with most of the PICtail™ Plus daughter boards supported on the Explorer 16/32 development board. You can expand the hardware capability with the help of PICtail™ Plus daughter cards and mikroBUS™ accessory boards.

Getting Started
• Read the Explorer 16/32 User's Manual (available at Documentation and Software section of this page)
• Plug in the PIC24FJ64GU205 general purpose PIM into the Explorer 16/32 development board
• Download the free MPLAB X IDE
• Download the suitable MPLAB XC Compiler
• Download the appropriate firmware demo code (available at Documentation & Software section of Explorer 16/32 Development Board page) and program the device on the PIM

For demo code using the Explorer 16/32 development board and PIC24FJ64GU205 PIM, please click HERE

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