

Other Links

- [Buy/Sample Options MA180024](#)
- [Contact Microchip](#)
- [Development Tool Selector](#)
- [Microchip Advanced Parts Selector \(MAPS\)](#)

Programming

- [Design Center Home](#)
- [Programming Home](#)
- [Programming Specifications](#)
- [Code Examples](#)
- [Code Templates](#)
- [Firmware Drivers](#)
- [Gerber Files](#)
- [SPICE Models](#)
- [Application Maestro Software](#)

Resources

- [Technical Support](#)
- [24/7 Technical Support](#)
- [Third Party Development Tools and Design Resources](#)
- [Online Discussion Groups](#)

PIC18F46J50 FS USB Demo Board

Part Number: MA180024

The PIC18F46J50 FS USB Demo Board (MA180024) is a USB 2.0 full speed and low speed demonstration and development board featuring the PIC18F46J50. This PIM is recommended as an initial USB development platform for applications that will be using any of the PIC18F46J50 family microcontrollers. This board can also be used as a Plug-In Module (PIM) to the HPC Explorer Board (DM183022) or the PIC18 Explorer Board (DM183032).



The PIM can be operated stand alone, or it may be plugged into the popular PICDEM PIC18 Explorer Board (part number [DM183032](#)) for additional functionality. When the board is used in the stand stand alone configuration, the included RJ-11 to ICSP adapter (part number [AC164110](#)) can be used to reprogram the board using RJ-11 based programmers.

A full description of the PIC18F46J50 FS USB Demo Board and PIM capabilities and features are described in the PIC18F46J50 FS USB Plug-In Module User's Guide.

The PIM ships with a CDROM containing example USB projects that can be used directly with the board. These projects are also available for download below.

For the latest USB information, please visit the [USB Design Center](#).

For the latest software available, please visit the [USB design center software/tools](#) page.