PIC18F8722 Development Kit

The development kit contains everything you need to begin development with Microchip's PIC® PIC18F67J10 MCU. Along with a prototyping board, it includes the powerful PCWH Integrated Development Environment with compiler support for Microchip's PIC® PIC10, PIC12, PIC16 and PIC18 families and an ICD-U64 in-circuit programmer/debugger that supports C-aware real time debugging. The prototyping board features an external memory interface with a PIC18F67J10 connected to a potentiometer, a pushbutton, three LEDs, an RS-232 level converter connected to the C6/C7 UART and the G1/G2 UART, and an ICD connector. Several EEPROMS are included for developing applications that require external memory.

PIC18F8722 Prototyping Board (Size: 4" x 2.5") includes:

- PIC18F8722
- 29 I/O Pins (13 Can Be Analog)
- One Potentiometer
- One Pushbutton
- Three LEDs
- RS-232 Level Converter
- External EEPROM
- ICD Jack

PIC18F8722 Development Kit includes:

- PIC18F8722 Prototyping Board
- In-Circuit Debugger/Programmer
- Breadboard
- Parts box with:
  - 93LC56 serial EEPROM chip
  - Jumpers
  - DS1631 digital thermometer chip
  - NJU6355 real-time clock IC with attached 32.768kHz crystal
  - Two digit 7-segment LED module
  - Two 1K Ohm resistors
- Exercise Tutorial
- 9V AC Adapter and Cables