PIC18F6722 Development Kit

The development kit contains everything you need to begin development with Microchip's PIC$^®$ PIC18F6722 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 a PIC18F6722 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.

PIC18F6722 Prototyping Board (Size: 3.125" x 1.75") includes:

- PIC18F6722
- 48 I/O Pins (11 Can Be Analog)
- One Potentiometer
- One Push-button
- Three LEDs
- RS-232 Level Converter connected to the C6/C7 UART and G1/G2 UART
- ICD Jack

PIC18F6722 Development Kit includes:

- PIC18F6722 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 seven segment LED module
    - Two 1K Ohm resistors
- Exercise Tutorial
- 9V AC Adapters and Cables