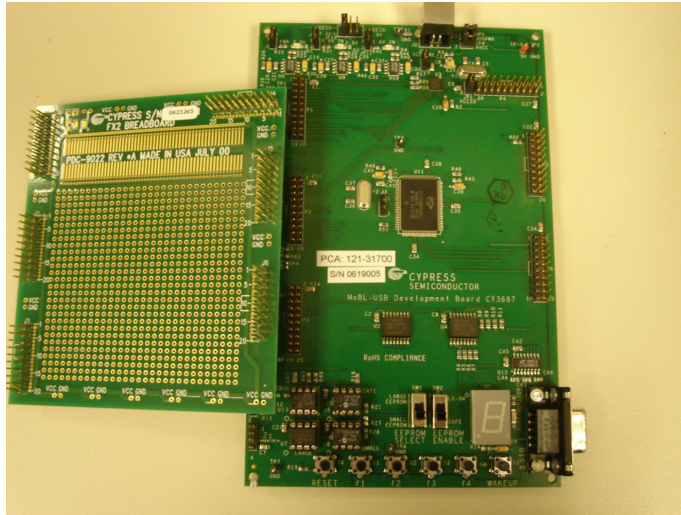




CY3687 MoBL-USB FX2LP18 Development Kit



The development kits for the MoBL-USB FX2LP18(TM) family provide complete hardware and software solutions for accelerating the firmware and device driver development for all the products in the family. The development kits use the actual silicon for the entire development. Cypress's software utilities and example firmware allow the user to generate USB traffic in hours, not weeks!

Cypress includes an evaluation version of the 8051 Keil Software Tools in the USB 2.0 development kit. The evaluation version of the C-Compiler lets the designer write 8051 microcontroller applications in C and still get the efficiency and speed of assembly language. Advanced features from Keil tools include the ability to single step through code. This makes it easy to detect errors, handle source level debugging, and set breakpoints. With the ability to debug code one line at a time and to quickly compile and one-step download new code, developers have a more efficient means to complete firmware faster than using emulators. The supplied Keil tools are fully functional, but are limited in object size to 4 kilobytes.

Hardware Description:

The kit includes the following: MoBL-USB development board with CY7C68053-56BAXC, peripheral board for prototyping, USB cable, and an RS232 9-pin to 9-pin cable.