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Sensors »
Interface »
USB Bridges »
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Pulse Oximeter
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Silicon Labs»Products»MCUs»C8051F850-B-DK

C8051F850 MCU Development Kit

C8051F850-B-DK

The easiest way to begin development with the [C8051F85x/6x AEC-Q100 qualified, low-cost microcontroller family](#) is with the fully functional C8051F850DK development kit. This comprehensive development kit is designed to give customers an out-of-box experience and comes with everything developers need to evaluate hardware and develop code.

The development kit includes:

- C8051F850 MCU Board
- Wall mounted universal power supply
- USB debug adapter
- USB cable
- [C8051F850 Development Kit Quick Start Guide](#)
- Development Kit CD

Add to Cart



Additional Resources

- [C8051F850 Development Kit User's Guide](#)
- [C8051F850 Development Kit Quick Start Guide](#)
- [Simplicity Studio](#)

A host PC is required to run the development kit software and communicate with the debug adapter. The PC must meet the following system requirements:

- Windows® 2000 or later
- One USB port

Silicon Labs' development kits include advanced debug features enabling the user to fully develop and integrate hardware and software design. Since the MCU has built in debug capabilities, it can be installed into the end application. This development system is not encumbered with sockets, target cables or "ICE Chips." The development kit supports the following debug features:

- Run, halt and single-step

- Set hardware breakpoints
- Inspect/Modify memory and registers
- Download program memory

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