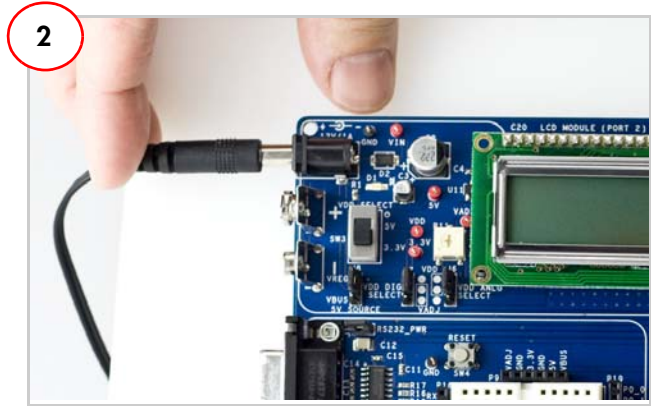## PSoC Development Board Self Test

Remove the PSoC Development Board from the kit package.

Connect the AC power adapter.

After self test, read the success message on the LCD screen.

Select an Architecture
- PSoC 1: Insert the "PSoC 1 Software" CD and jump to step 5.
- PSoC 3/PSoC 5LP: Insert the "PSoC 3/PSoC 5LP Software" CD and jump to step 6.

For PSoC 1 Development
- View the kit user's guide.
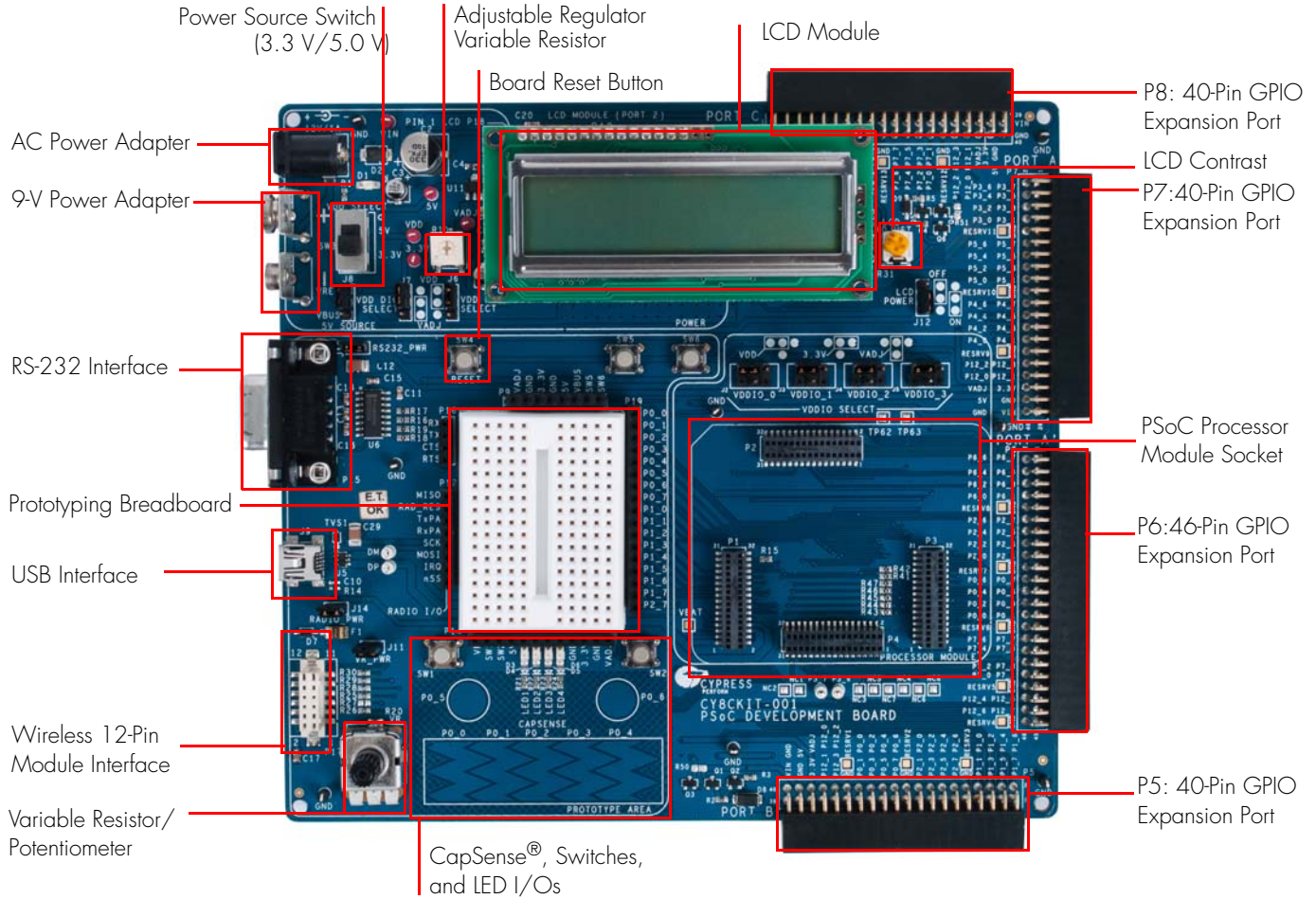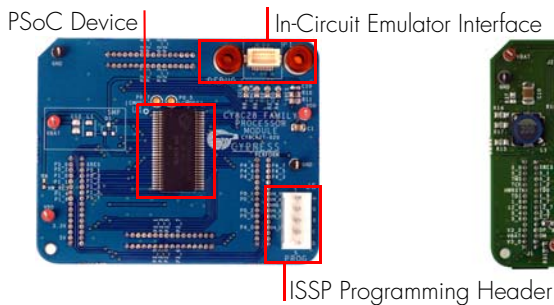- Install the PSoC 1 software.

For PSoC 3/PSoC 5LP Development
- View the kit user's guide.
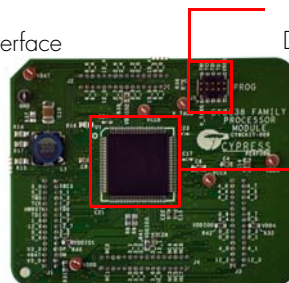- Install the PSoC 3/PSoC 5LP software.

PSoC Development Board

Power Source Switch (3.3 V/5.0 V)
Adjustable Regulator Variable Resistor
LCD Module
Board Reset Button
AC Power Adapter
9-V Power Adapter
RS-232 Interface
Prototyping Breadboard
USB Interface
Wireless 12-Pin Module Interface
Variable Resistor/ Potentiometer
CapSense®, Switches, and LED I/Os

P8: 40-Pin GPIO Expansion Port
LCD Contrast
P7:40-Pin GPIO Expansion Port
PSoC Processor Module Socket
P6:46-Pin GPIO Expansion Port
P5: 40-Pin GPIO Expansion Port

PSoC CY8C28 Family Processor Module

PSoC Device
In-Circuit Emulator Interface
ISSP Programming Header

PSoC CY8C38 Family Processor Module

10-Pin JTAG/SWD/SWV
Debug and Programming Header
PSoC Devices

PSoC CY8C58LP Family Processor Module

10-Pin Trace Header
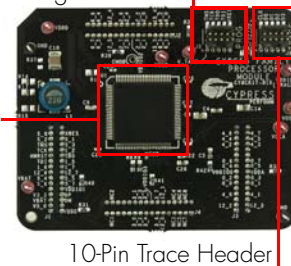
Kit Revision

To know if you are using the latest kit, look for the kit revision in the white sticker on the bottom left on the back side of the kit box. If the revision reads CY8CKIT-001C, then congratulations, you own the latest version. You can also check the silicon marketing part number on the processor module; the part number should be CY8C3866AXI-040. This kit is equipped with production PSoC 3 silicon.

For the latest information about this kit, visit
http://www.cypress.com/go/CY8CKIT-001