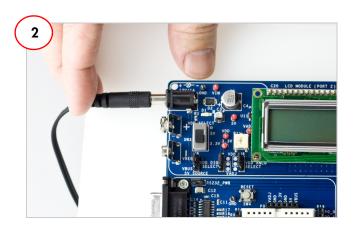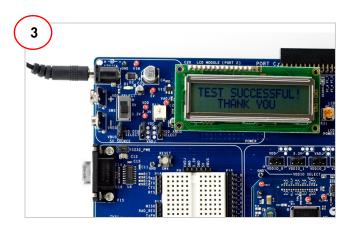# PSoC Development Board Self Test

1

Remove PSoC Development Board from Kit Packaging

2

Connect the AC Power Adapter

3

After self test, read LCD screen for success message

4

Select an Architecture:
- PSoC 1: Insert the "PSoC 1 Software" CD
- PSoC 3 / PSoC 5: Insert the "PSoC 3 / PSoC 5 Software" CD

5

For PSoC 1 Development:
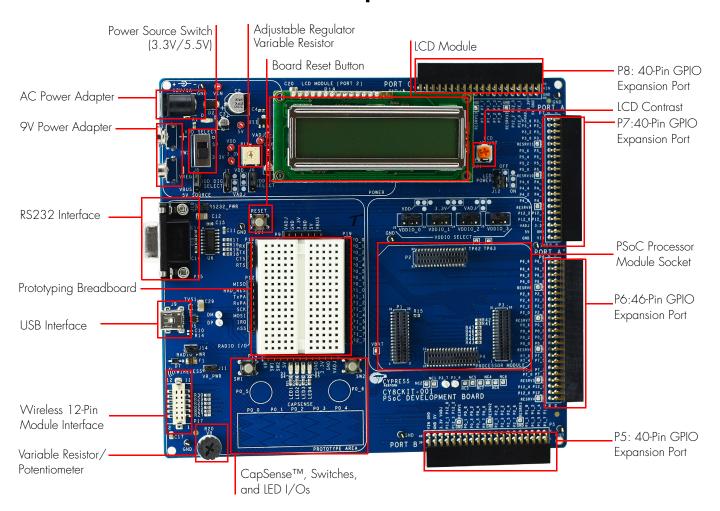- View the Kit User's Guide
- Install the PSoC 1 Software

6

For PSoC 3 / PSoC 5 Development:
- View the Kit User's Guide
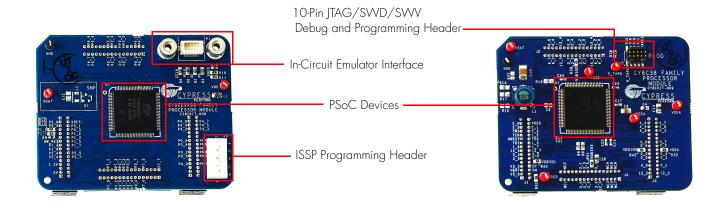- Install the PSoC 3 / PSoC 5 Software

PSoC Development Board

Power Source Switch (3.3V/5.5V)

Adjustable Regulator Variable Resistor

Board Reset Button

LCD Module

P8: 40-Pin GPIO Expansion Port

AC Power Adapter

LCD Contrast

9V Power Adapter

P7:40-Pin GPIO Expansion Port

RS232 Interface

PSoC Processor Module Socket

Prototyping Breadboard

P6:46-Pin GPIO Expansion Port

USB Interface

Wireless 12-Pin Module Interface

Variable Resistor/ Potentiometer

P5: 40-Pin GPIO Expansion Port

CapSense™, Switches, and LED I/Os

PSoC CY8C29 Family Processor Module

PSoC CY8C38 Family Processor Module

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

In-Circuit Emulator Interface

PSoC Devices

ISSP Programming Header

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