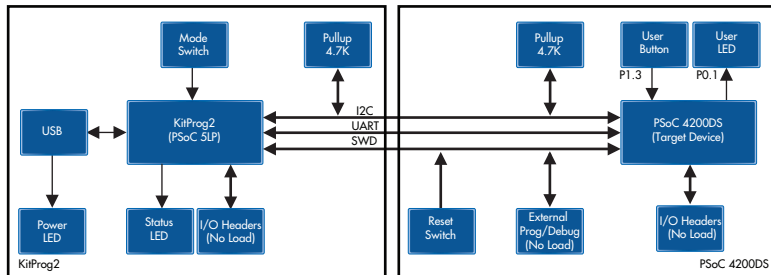


# CY8CKIT-146 PSoC® 4200DS PROTOTYPING KIT QUICK START GUIDE

## Block Diagram



## KitProg2 Mode Switching

KitProg2 Programming Modes*	Status LED (LED3)
KitProg2 program/debug mode (PPCOM mode) (default)	ON
CMIS-DAP & Mass Storage Programming Mode	Breathing

**\*Note:** Toggling between the Programming modes can be done by pressing Mode switch SW3

## Example Project Operation

User Switch (SW1)	User LED (LED1) Status
Not Pressed	Breathing
Pressed	OFF

For more information, please visit: [www.cypress.com/CY8CKIT-146](http://www.cypress.com/CY8CKIT-146)

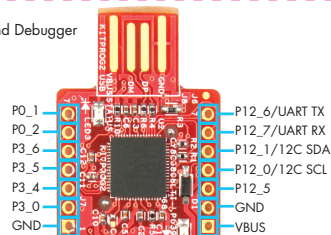
© 2017 Cypress Semiconductor Corporation. All rights reserved. All trademarks or registered trademarks referenced herein are the properties of their respective owners. 002-18477 Rev.\*\*



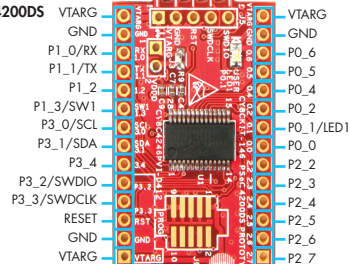
## Pinout Description

### KitProg2

Programmer and Debugger



### PSoC 4200DS

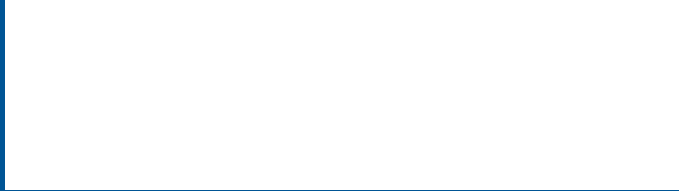


**Design the way you think!**



# Cypress Semiconductor

## CY8CKIT-146 PSoC® 4200DS Prototyping Kit



Contents under the label