

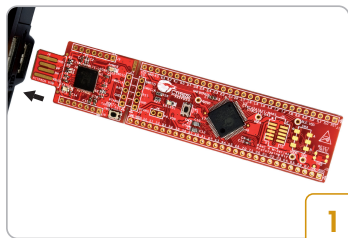
CY8CKIT-043 PSoC® 4 M-SERIES PROTOTYPING KIT QUICK START GUIDE

KitProg Programmer and Debugger

P0_1	P12_7/UART TX
P0_0	P12_6/UART RX
P3_6	P12_1/I ² C SDA
P3_5	P12_0/I ² C SCL
P3_4	P12_5
P3_0	GND
GND	VBUS

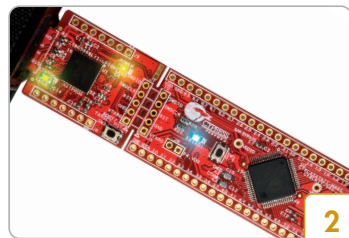
PSoC® 4 M-Series	GND	VDDIO
	VDDA	GND
EZ-BLE TX →/P3_0		P6_5
EZ-BLE RX ←/P3_1		P6_4
P3_2		P6_2
P3_3		P6_1
P3_4		P6_0
P3_5		P2_7
P3_6		P2_6
P3_7		P2_5
I2C SCL/P4_0		P2_4
I2C SDA/P4_1		P2_3
*CMOD/P4_2		P2_2
*CTANK/P4_3		P2_1
P4_4		P2_0
P4_5		P1_7/SAR BYPASS*
P4_6		P1_6/LED1
KitProg TX →/P7_0		P1_5
KitProg RX ←/P7_1		P1_4
P0_0		P1_3
P0_1		P1_2
P0_2		P1_1
P0_3		P1_0
*WCO IN/P0_4		P5_5
*WCO OUT/P0_5		P5_3
P0_6		P5_2
SW1/P0_7		P5_1
GND		P5_0
VDDD		RESET

Note: * An external capacitor is connected to this pin.



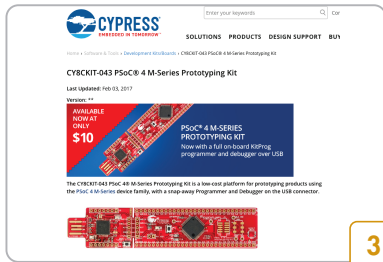
1

- Connect the board to your computer using the USB connector



2

- Amber LED indicates power on
- Green LED indicates status
- Blue LED glows with breathing effect



3

For more information on the kit, please go to the following web page:

www.cypress.com/CY8CKIT-043

Thank you for supporting PSoC!

Design the way you think!