imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

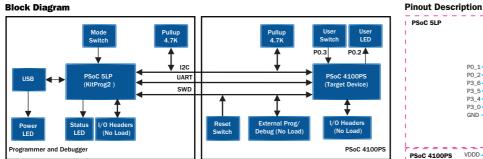


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CY8CKIT-147 PSoC[®] 4100PS PROTOTYPING KIT QUICK START GUIDE



Code Example Operation

- Power the PSoC 4100PS Prototyping board by plugging the PCB USB connector (J8) to your computer.
- Amber LEDs, LED3 (Status LED) and LED2 (Power LED) turns ON.
- Blue LED. LED1 (User LED) starts glowing with breathing effect.

Note: For information on KitProg2 mode switching, refer the Kit Guide.

P3 6 P12 1/12C SDA P3 5 P12 0/12C SCL P3 4 P12 5 P3 0 GND GND VBUS VDDD GND GND P5 2/CINTA CINTB/P5 3 P5 1 P4 1 P5 0/CMOD P4 0 P3 7/SDA P2_7 P3_6/SCL P2_6 P3_5 P2_5 P3_4 P2 4 P3 3 P2 3 P3 2 P2 2 P3 1 P2 1 P3 0 P2_0 P1 7 P0 7 P1 6 P0 6 P1 5 UART TX/P0 5 P1 4 UART RX/P0 4 P1 3 USER SWITCH/P0 3 -P1 2 USER LED/P0 2 SWDCLK/P0_1 P1_0 SWDIO/PO_0 RESET GND GND VDDA VDDD

PO 1

P0 2

For more information, visit: www.cypress.com/CY8CKIT-147

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P12 6/UART TX P12 7/UART RX Design the way you think!



Cypress Semiconductor CY8CKIT-147 PSoC[®] 4100PS Prototyping Kit





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