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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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EZ-BLE MODULE PROGRAMMING KIT

CYBLE-202013-PROG



The EZ-BLE Module Programming Kit (CYBLE-202013-PROG) enables you to easily program the following EZ-BLE PSoC module prior to manufacturing: CYBLE-202013-11.

This programming kit is designed to be used with CY8CKIT-042-BLE, CY8CKIT-002 or MPQ-PSoC. The life time of the socket used in this programming kit is 50,000 insertions.

For more information, visit:

www.cypress.com/EZ-BLEModule - EZ-BLE Module home pages

www.cypress.com/EZ-BLEEval - EZ-BLE PSoC Evaluation Board kit page

www.cypress.com/go/AN96841 - Getting started guide

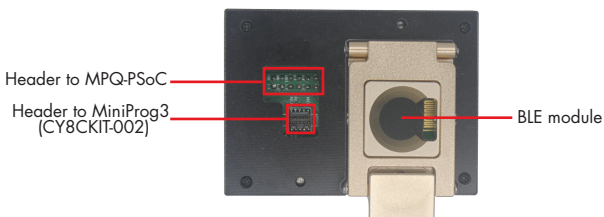


Figure 1: Programming Kit – Top view

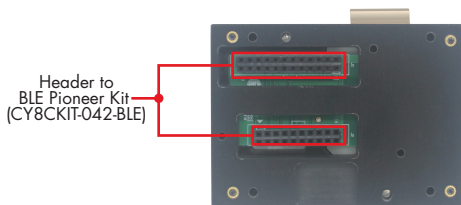


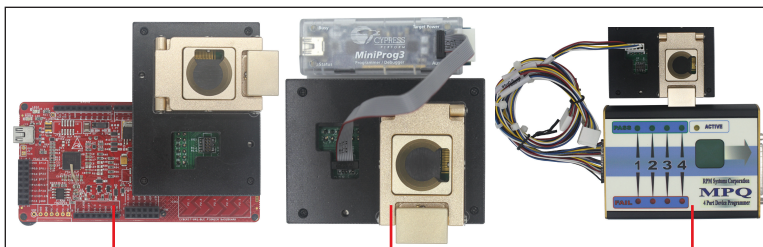
Figure 2: Programming Kit –Bottom View

Note: To use the CYBLE-202013-PROG, it is recommended that one of the following items are purchased separately: MiniProg3 (CY8CKIT-002), BLE Pioneer Kit (CY8CKIT-042-BLE) or MPQ-PSoC (4-port In-system Programmer for Cypress from RPM)

EZ-BLE MODULE PROGRAMMING KIT

1: Connect the kit with one of the following three programming devices:

- BLE Pioneer kit (CY8CKIT-042-BLE)
- MiniProg3 (CY8CKIT-002)
- MPQ-PSoC (4-port In-system Programmer for Cypress from RPM)



a. Pioneer kit (CY8CKIT-042-BLE)

b. MiniProg3 (CY8CKIT-002)

c. MPQ-PSoC

Figure 3: Three Programming Options and Associated Devices

2: Put the BLE module in the socket (ensure that the BLE module is in the correct position of the socket, as shown below)

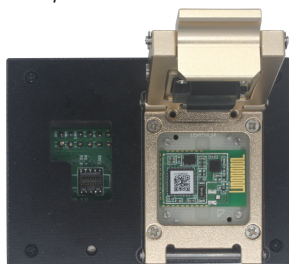


Figure 4: Module in the socket

- Connect the programming devices with a USB cable to a computer that has been installed with PSoC Programmer (www.cypress.com/PSoCProgrammer), PSoC Creator (www.cypress.com/PSoCCreator) or MPManager (www.rpmsys.com/MPManager.zip)
- Run the programming software to program the targeted BLE modules with your selected firmware.

Visit www.cypress.com/support for technical support.