

EZ-BLE™ PROC™ EVALUATION BOARD
CYBLE-202013-EVAL

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1: Connect the CYBLE-202013-EVAL to the CY8CKIT-002 (MiniProg3)

Connect a jumper on the J3 header

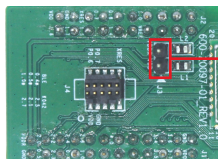


Fig 2: J3 Header

Connect the MiniProg3 to the J4 10-pin header



Fig 3: Programming/Debugging with MiniProg3

OR Plug the CYBLE-202013-EVAL on the CY8CKIT-042-BLE baseboard.

Note: Jumper on CYBLE-202013-EVAL's J3 header can be connected or disconnected.

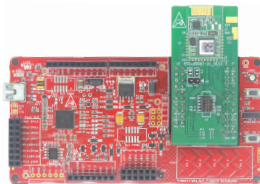


Fig 4: Programming and debugging with CY8CKIT-042-BLE Pioneer Kit Baseboard

Pin Mapping between CY8CKIT-042-BLE (Base) and CYBLE-202013-EVAL (Eval)

(Base)	(Eval)	(Base)	(Eval)	(Base)	(Eval)	(Base)	(Eval)
GND	GND	P0_7	P0_7	P2_1	P0_5	P2_7	P1_0
VDDD, VDDA	VDD	P1_4	P1_4	P2_2	P2_2	P3_4	P3_4
VDDR	VDDR	P1_5	P1_5	P2_3	P2_3	P3_5	P3_5
XRES	XRES	P1_6	P1_6	P2_4	P2_4	P3_6	P3_6
VREF	VREF	P1_7	P1_7	P2_5	P0_4	P3_7	P3_7
P0_6	P0_6	P2_0	P2_0	P2_6	P2_6	P4_0	P4_0

2: Create a project using the CYBLE-202013-11 MPN and program/debug using PSoC® Creator™ 3.3 DP1

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