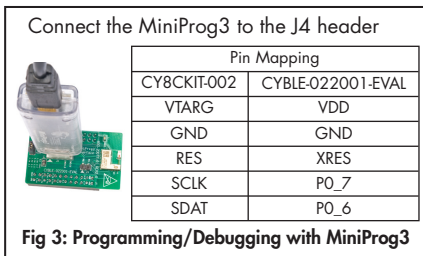
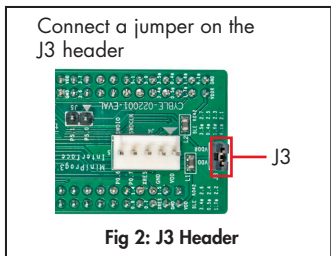


EZ-BLE™ PROc™ EVALUATION BOARD

1: Connect the CYBLE-022001-EVAL to the CY8CKIT-002 (MiniProg3)



OR

Plug the CYBLE-022001-EVAL on the CY8CKIT-042-BLE baseboard.

Note: Jumper on CYBLE-022001-EVAL's J3 header can be connected or disconnected.

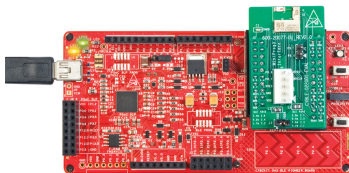


Fig 4: Programming and debugging with CY8CKIT-042-BLE BLE Pioneer Kit Baseboard

Pin Mapping between CY8CKIT-042-BLE (Base) and CYBLE-022001-EVAL (Eval)							
(Base)	(Eval)	(Base)	(Eval)	(Base)	(Eval)	(Base)	(Eval)
GND	GND	P2_4	PO_5	P2_3	P1_6	P3_7	P3_7
VDDD, VDDDA	VDD	PO_6	PO_6	P2_2	P1_7	P2_1	P4_1
VDDR	VDDR	PO_7	PO_7	P2_6	P3_4	P5_0	P5_0
XRES	XRES	P1_4	P1_4	P2_7	P3_5	P5_1	P5_1
P2_5	PO_4	P1_5	P1_5	P3_6	P3_6		

2: Create a project using the CYBLE-022001-00 MPN and program/debug using PSoC® Creator™ 3.1 SP2 (or above)

The EZ-BLE PROc Module is qualified for the Bluetooth 4.1 specification and is certified for the 2.4 GHz unlicensed frequency range in USA (FCC), Canada (IC), Europe (CE), Japan (TELEC) and Korea (KC).

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