Date: September 8, 2016   www.cypress.com/products/ez-ble-psoc-module-bluetooth-smart

NEW PRODUCT ALERT!
Cypress EZ-BLE™ PSoC™ Module (Bluetooth Smart)

Cypress Releases Drop-in Compatible Memory Upgrade for the EZ-BLE PSoC Module

Cypress's new EZ-BLE PSoC™ CYBLE-214009-00 is a fully certified and qualified module supporting Bluetooth® Low Energy (BLE) wireless communication. The CYBLE-214009-00 is a turnkey solution and includes onboard crystal oscillators, trace antenna, passive components, and the Cypress PSoC® 4 BLE. The EZ-BLETM PSoC® module is a scalable and reconfigurable platform architecture. It combines programmable and reconfigurable analog and digital blocks with flexible automatic routing. The CYBLE-214009-00 module is drop-in compatible with its 128KB memory predecessor, the CYBLE-014008-00.

Ordering Information

Marketing Part Number	MOQ	OI	PKG	Disty Cost	Package Type	Register able	Comments
CYBLE-214009-00	1	1	MODULE	$7.01	Bulk	YES	Available Now

Applications:
- Sports and fitness monitors, medical devices
- Automotive accessories
- Home automation solutions
- Industrial applications

Sample Order Entry: *Available Now*

Production Order Entry: *Available Now*

Silicon Logistic Attributes:
- HTS Code: 8473.30.1180
- ECCN Suball: B
- PB Free: Yes
- ECCN All: 5A992
- RoHS Compliant: Yes

Country of Origin: China

Sample Process:
- Place sample orders for active part numbers through **my.cypress.com** → **MyApps** → **MySamples**

Eval Ordering Information

Marketing Part Number	MOQ	OI	Disty Cost	Resale	Comments
CYBLE-214009-EVAL	1	1	$15.00	$20.00	Available Now

Price Book and SFDC is the official Price Contract

Sample Order Entry: *Available Now*

Production Order Entry: *Available Now*

Country of Origin: China

Silicon Logistic Attributes:
- HTS Code: 8473.30.1080
- ECCN Suball: B
- PB Free: Yes
- ECCN All: 5A992
- RoHS Compliant: Yes

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General Information (Please *CLICK* on the links to access information)

- Datasheets: CYBLE-214009-00 EZ-BLE™ PSoC™ Module
- Datasheets: PSoC® 4: PSoC 4XX8_BLE Family Datasheet
- Application Notes:
  - AN96841 - Getting Started with EZ-BLE Module
  - AN94020 - Getting Started with PSoC® 4 BLE
  - AN97060 - PSoC® 4 BLE and PRoC™ BLE - Over-The-Air (OTA) Device Firmware Upgrade (DFU) Guide
- CYBLE-214009-EVAL EZ-BLE™ PSoC® Evaluation Board
- Kits: EZ-BLE Module (Bluetooth Smart)
- Cypress Portfolio of Kits: www.cypress.com/go/kits
- Search results for "module": www.cypress.com/search/parts/module

Call to Action:

- *Module CYBLE-214009-00 & Evaluation Board CYBLE-214009-EVAL available now.*
- *Distribution partners, please place your stocking orders for both part numbers.*
- *To learn more about EZ-BLE Module solutions, visit www.cypress.com/ez-blemodule.*