



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

PRODUCT INFORMATION NOTIFICATION

PIN: PIN185101

Date: December 21, 2018

Subject: Cypress Product Notification for Select PSoC 4200-L Products

Description:

This notification is to inform customers of a potential issue that may be observed on PSoC 4200-L products.

For selected PSoC 4200-L lots shipped between January 11th, 2018 and November 24th, 2018, the Internal Main Oscillator (IMO) in USB mode (USB enabled) was incorrectly trimmed in Cypress's backend test program. Customer's application that uses IMO in USB mode may experience communication failures (USB enumeration, UART transfer, etc). The list of affected lots is attached.

No action is required if:

- (1) Customer does not enable USB mode in their application, or
- (2) Customer does not use PSoC Creator V4.2.

A firmware workaround is available for affected customers. Please contact your local Field Applications Engineer (FAE) to implement the workaround.

Products shipped after November 24th, 2018 will be tested to the fixed test program.

For any questions or concerns, please contact your local Cypress Inside Sales Representative or Customer Quality Engineer.

Your continued interest in Cypress is greatly appreciated.

Sabbas Daniel

Michael Balow

EVP of Quality

EVP of Sales and Applications

ORDERING PART NUMBER
CY8C4246AZI-L433
CY8C4246AZI-L433
CY8C4246AZI-L433
CY8C4247AZI-L475
CY8C4247AZI-L475
CY8C4247AZI-L475
CY8C4247AZI-L475
CY8C4247LTI-L485
CY8C4248AZI-L485
CY8C4248AZI-L485