



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN193201

Date: August 09, 2019

Subject: Datasheet Update for FM1808B-SG and FM1808B-SGTR

To: PCN Coordinator PCN Coordinator
FUTURE
PCN.System@Future.ca

Change Type: Minor

Description of Change:

Cypress announces a datasheet update for FM1808B-SG and FM1808B-SGTR. The datasheet update changes the standby current (ISB₁) at TTL levels from 1.8mA to 2.0mA for operation below 25C. The standby current (ISB₁) at TTL levels remains unchanged at 1.8mA for all other specified operating temperatures. Standby current (ISB₂) at CMOS levels remains unchanged. This update is to fix production yield issues and enable uninterrupted supply. There is no change to silicon or manufacturing sites.

The updated product datasheet is attached to this notification and can be downloaded from the Cypress Website (www.cypress.com).

Part Numbers Affected: 2

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change.

Approximate Implementation Date:

This change will be effective with the date of this notification.

Anticipated Impact:

Products manufactured are completely compatible with existing product from form, fit, functional and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

Method of Identification:

Cypress maintains traceability of product to wafer level through the lot number marked on the package.

Response Required:

This is an information only announcement. No response is required

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration