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PRODUCT TERMINATION NOTIFICATION

PTN: PTN191207

Date: March 19, 2019

Subject: April 2019 Product Obsolescence Notification

To: TOKYO ELECTRON DEVICE TELDEVICE cy-inside@teldevice.co.jp

Product Obsolescence Information:

Cypress announces the obsolescence of select products from its portfolio resulting from an internal review and business decision to discontinue support. The affected part numbers are listed in the attached file. Last Time Buy (LTB) and Last Time Ship (LTS) dates are provided for each product. The LTB date denotes the last day on which orders will be accepted; these orders may be scheduled for shipment through the LTS date provided.

Note 1: Parts in attached list identified with a "Note 1" now have limited inventory remaining from previous fab shutdown. Based on historical rates, there should be enough inventory to support final lifetime builds, however, should excess demand for existing inventory come in before expiration of last time buy window, Cypress will shutdown order entry on parts sooner than date advised in this PTN. An addendum to notify customers will be issued if necessary.

The part listed as the "Drop-In Replacement Part" will perform the same task but with improved or revised technology. The part listed as the "Next Best Alternative Part" is the recommended replacement that may have some features or functions that are different and may require board re-design.

Part Numbers Affected: 844

Please see the attached file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates.

Approximate Implementation Date:

This change is effective with this notification. See attached listing for specified Last Time Buy and Last Time Ship dates by device.

Response Required:

No response required.

For additional information regarding this notice, contact the personnel listed in the table below, your local sales representative, or the PCN Administrator at <u>pcn_adm@cypress.com</u>.

Contact	Country	Phone Number	Email	Family of Parts
Hideki Hosoda	Japan	+81-44-920-8233	hhos@cypress.com	Capsense Plus, PSoC, MCU
Sai Dhanraj	US	1-408-545-9588	sapd@cypress.com	Parallel NOR FLASH
Ajit Uppur Kukkilaya	US	1-408-456-1872	ajit@cypress.com	USB, CCG, Phys
Dirk Franklin	US	1-408-545-7566	dirk@cypress.com	PSoC family
P. K. Sidharth	US	1-719-481-7058	ksi@cypress.com	SRAM, FRAM, Clocks
Tsukasa Tatsumi	Japan	+81-44-920-8193	ttat@cypress.com	Auto MCU
Jing Mu	US	1-408-943-2618	jhmu@cypress.com	Auto PSoC

Sincerely,

Cypress PCN Administration