

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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN173701B

Date: June 12, 2018

Subject: Addendum to PTN173701A - October 2017 Product Obsolescence Notification

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

Product Obsolescence Information:

The purpose of this addendum is to provide an update to Note 5 below regarding the USB5 product family. Since PTN173701A was issued, Cypress has been able to coordinate additional supply and is pleased to offer an additional period of last time buy for select USB5 parts. All other notes and dates provided in PTN173701A remain in effect.

Cypress announced 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 table. 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.

The part listed as the "Drop-In Replacement" will perform the same task but with improved or revised technology. The part listed as the "Next Best Alternative" is the recommended replacement that may have some features or functions that are different and may require board re-design. The following notes are the corrections contained within this addendum and are identified in the attached list of affected parts where applicable:

Note 1: Legacy SPANSION products which are no longer supported. The original note in PTN173701 stated "Spansion NAND." The word "NAND" has been removed as the intent of the note is to include both NOR and NAND family of products from Legacy Spansion portfolio.

Note 2: The part number being pruned is incorrect and causing system problems; customers are requested to use the drop-in replacement part number. This note remains unchanged from PTN173701.

Note 3: Part was previously identified in Cypress PTN171202A, released in the second quarter of 2017. However, due to an administrative error the LTB and LTS dates are being extended by one month with the updated dates reflecting in this addendum.

Note 4: Original notice PTN173701 indicated an erroneous replacement for this affected part. The replacement identified was previously obsoleted by Cypress in an earlier termination notice. The replacement part has been removed from this addendum. Cypress apologizes for the confusion.

Note 5: This part is a member of the legacy USB5 family of products built from wafers which were manufactured at a facility that is no longer available. PTN173701 provided a six-month last time buy period (ending Mar 2018). However, upon recent review, the demand for this product has now utilized the remaining amount of inventory available and Cypress must close the part for new orders effective immediately. We apologize for this sudden disruption in supply. Please contact the person in the table at end of this letter (responsible for USB family) if you have further questions regarding this issue. Update as of June 2018: Cypress has successfully coordinated additional supply and will offer up an extended last time buy period for select USB5 parts. Changes are included on attached list of affected parts.

Note 6: This part was originally identified in Cypress PTN173401, released in August of 2017, and duplicated in error within the notice PTN173701. The LTB and LTS dates of PTN173401 remain in effect and are updated within this corrected notice.

Note 7: Parts identified with this note were included in Cypress PTN172501, released in the second quarter of 2017 with a six-month LTB period provided. However, upon recent review, these former Spansion parts have not been manufactured or shipped in more than 3 years and the facilities to support them are no longer available. Cypress will not be able to manufacture additional units to support any last time buy orders and must close the part for new orders effective immediately. We apologize for the confusion. If you require additional information regarding this part, please contact the person (responsible for NAND and NOR) in the table at the end of this letter.

Part Numbers Affected: 1057

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

Qualification Status:

Replacement devices have been previously qualified, unless specifically noted.

Sample Status:

Samples of replacement and substitute products shown in the attachment are available. Please contact your local sales representative to place sample requests.

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
P.K. Sidharth	US	1-719-481-7219	ksi@cypress.com	SRAMs, Dual Ports, and Clocks
Kavitha D.C.	India	+9180 67013579	kavi@cypress.com	Development Kits
Amy Chen	US	1-425-787-4898	amyc@cypress.com	True Touch, Capsense Plus, PSoC
David Solda	US	1-408-544-1639	dso@cypress.com	Trackpad Modules
Nikhil Bagri	US	1-408-545-9866	nfb@cypress.com	NAND; Parallel NOR FLASH
Ajit Uppur Kukkilaya	US	1-408-456-1872	ajit@cypress.com	USB, CCG, Phys
John DaCosta	US	1-408-545-9886	jdjd@cypress.com	Wireless, IoT

Sincerely,

Cypress PCN Administration