



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

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN162501A

**Date:** August 29, 2016

**Subject:** Revision to PTN162501: July 2016 Product Obsolescence Notification

**To:** TOKYO ELECTRON DEVICE

### Product Obsolescence Information:

This notice is a revision to Product Termination Notice 162501 released in June of 2016. Based on customer feedback and recent information from manufacturers, the list of affected products is hereby modified from 346 affected parts in PTN162501 to a total of 415 part numbers. Original Last Time Buy and Last Time Ship dates on parts from PTN162501 remain unchanged.

Changes within the list are highlighted by a "Note" in the last column of the affected parts list:

Note 1: Parallel NOR Flash part or SRAM part added to the list of affected parts to ensure obsolescence of the complete related family of parts including Tape and Reel options.

Note 2: An alternative replacement part has been identified for this product.

Note 3: F-RAM Memory part associated with a package that is being obsoleted at the end of this year by the manufacturer. Be advised that it is critical to identify the last time build requirements for this product before December 2016 to allow time for all assembly to be completed before end of year when the product is shutdown. Cypress will build some inventory based on historical run-rates and customer-provided forecasts, however, should inventory be depleted prior to last time buy date, Cypress will close order entry before date provided in this PTN.

Note 4: These parts are related to migration from GL-P or GL-S to the GL-T family of Flash products. A document providing information on this migration is attached with this PTN.

The affected part numbers are listed in the attached „Affected Parts List“ file and include the parts previously identified in the PTN162501. 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.

**Affected Part Numbers: 415**

Please see the attached „Affected Parts List” file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates.

**Qualification Status:**

Recommended replacement parts have been previously qualified, unless specifically noted.

**Sample Status:**

Samples of replacement parts are available. Please contact your local sales representative to place sample orders.

**Approximate Implementation Date:**

This change is effective with this notification.

**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 [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Contact	Country	Phone Number	Email	Family of Parts
Vijay D’Souza	US	408-833-4817	vhd@cypress.com	Async and Micropower SRAMs, Dual Ports, and Clocks
Kavitha D.C.	India	+9180 67013579	kavi@cypress.com	Development Kits
Adithi Perepu	US	408-545-9614	admu@cypress.com	Sync SRAM
Ashvini Patil	US	408-545-9631	aspa@cypress.com	NOR SPI
Arun Verma	US	719-481-7029	aavm@cypress.com	Non-Volatile and F-RAM Memory
Jing Mu	US	408-943-2618	jhmu@cypress.com	HRPSoC
Nikhil Bagri	US	408-545-9866	nfb@cypress.com	Parallel NOR FLASH

Sincerely,

Cypress PCN Administration