



## PCN / EOL Notification

Product Change Notification Number: PSF017

Notification Date: 1/16/14

**Title:** 32Mbit Serial Flash AT25DQ321 End of Life

**Product Identification:**

All wafer and package options of the Industrial Temperature grade(-40°C to +85°C) AT25DQ321

**Reason for Change:**

|                                                                |                                            |                                                            |
|----------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> Material / Composition                | <input type="checkbox"/> Design / Firmware | <input checked="" type="checkbox"/> Manufacturing Location |
| <input checked="" type="checkbox"/> Processing / Manufacturing | <input type="checkbox"/> Logistics         | <input type="checkbox"/> Quality/Reliability               |

**URGENT ATTENTION REQUIRED DUE TO LFOUNDRY CLOSURE. (NO LTB DATE)**  
 (Refer to Adesto Document # AD011014 <http://www.adestotech.com/pcns> )

**Change Description:**

The AT25DQ321, 32Mbit Serial Flash device, all Packages, all options, and all configurations has been moved to End of Life Status effective immediately. No Last Time Buy or Last Time Ship dates can be provided due to the closure of manufacturing operations at LFoundry as explained in Adesto communication # AD011014.

**Replacement Devices**

Adesto Technologies is introducing a new family of Serial Flash devices throughout Q1 and Q2 2014. Information on architecture compatibility and device specifications for the proposed replacement AT25SF321 devices is forecast to be available in Q2 2014.

Table 1 below lists some of the part numbers expected to be made available in Q2 2014.

**Identification Method:**

Root Part Numbers are shown in Table 1:

| EOL Part Number | Replacement Part Number | Carrier Type   |
|-----------------|-------------------------|----------------|
| AT25DQ321-MH-Y  | Available Q2'14         | Y for Tray     |
| AT25DQ321-MH-T  | Available Q2'14         | T for T/R      |
| AT25DQ321-S3H-B | No Replacement          | Not applicable |
| AT25DQ321-S3H-T | No Replacement          | Not applicable |
| AT25DQ321-SH-B  | AT25SF321-SUB-B*        | B for Bulk     |
| AT25DQ321-SH-T  | AT25SF321-SUB-T*        | T for T/R      |

Notes:

1. The carrier type is not marked on the package.
2. Table 1 lists standard datasheet part numbers only.
3. This PCN covers all applicable AT25DQ321 SL codes, Customer Applied Numbers (CAN codes), Die, wafer sale and customer specific part numbers.
4. \*Changes to Matte Tin lead finish, Moisture Sensitivity Level (MSL) 3 or better.

**Qualification Data:**     Available     Will be available(mm/dd/yr): 5/15/2014     Not Applicable

**Samples:**     Available     Will be available(mm/dd/yr): 4/15/2014     Not Applicable

**Quantifiable Impact on Quality & Reliability:**

None

**Forecasted Availability Date :**    **Contact Adesto Sales**

**Last Time Buy Date (AT25DQ321):** Due to the closure of LFoundry, Adesto cannot guarantee availability of the affected products. No Last Time Buy is available. **Contact Adesto Sales. (Refer to Adesto Document # AD011014 <http://www.adeptotech.com/pcns>).**

**Adesto Contact:** [PCNsupport@adeptotech.com](mailto:PCNsupport@adeptotech.com)

Information provided here in is in connection with Adesto product sand this information is provided "AS IS". Adesto assumes no responsibility for any errors that may appear in this document. No license, express or implied, by estoppels or otherwise, to any intellectual property rights is granted by this document. Except as provided in Adesto's Terms and Conditions of Sale for such products, Adesto assumes no liability whatsoever, and Adesto disclaims any express or implied warranty, including liability or warranties relating to fitness for a particular purpose, merchantability, or non-infringement of any patent, copyright or other intellectual property right. Adesto products are not intended for use in a product or system intended to support or sustain life which, if it fails, can be reasonably expected to result in significant personal injury. Adesto may make changes to specifications and product descriptions at any time, without notice.

**Attention Distributors:** Product(s) identified in this notification will become obsolete and as such this EOL notification will act as the official written notification. All obsolete products will be listed in the next published quarterly distributor price book, following a PCN/EOL change, and listed on the obsolescence form which accompanies said price book. Within thirty (30) days from the published date of the price book, Distributor shall notify Adesto in writing of Distributor's then current inventory of the obsolete product.

**CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:** Adesto requests you acknowledge receipt of this PCN / EOL. Please complete and email to the Adesto Contact listed above. In your acknowledgement, you can grant approval or request additional information. **Adesto will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.**

|                |  |
|----------------|--|
| Company:       |  |
| Name:          |  |
| Title:         |  |
| Date:          |  |
| Email Address: |  |
| Location:      |  |
| Comments:      |  |

©2014 Adesto Technologies Corporation. All rights reserved.

Adesto®, the Adesto logo, CBRAM®, and DataFlash® are registered trademarks or trademarks of Adesto Technologies. All other marks are the property of their respective owners.