

# **Change Notice Form**

| Change Notice #  | Date of Notice | Distribution:                     |                     | Customer Specific |  |  |  |
|--|----------------|-----------------------------------|---------------------|-------------------|--|--|--|
| PCN 042  | 05 August 2019 | Post Change No                    | tice to Website?    | 🛛 yes 🗌 no        |  |  |  |
|  |                |                                   |                     |                   |  |  |  |
| Title:AT25SF321 End-of-Life  |                |                                   |                     |                   |  |  |  |
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|  |                |                                   |                     |                   |  |  |  |
| Products Affected: See Appendix I for a list of complete part numbers.   |                |                                   |                     |                   |  |  |  |
| Contact pcn@adestotech.com for an .XLS download of affected part numbers.  |                |                                   |                     |                   |  |  |  |
| Change Type:  Document only Mat'l/Composition Manufacturing Process  Manufacturing Location Quality/Reliability Logistics Design  EOL/Product Discontinuance Other |                |                                   |                     |                   |  |  |  |
|  |                |                                   |                     |                   |  |  |  |
| Qualification Report Available: Click here to enter a date.  ontapplicable   |                |                                   |                     |                   |  |  |  |
| Product Sample:  |                | Click here to enter               | a date. 🔀 not appli | cable             |  |  |  |
| Target Production  | n Release:     | Click here to enter               | a date.             |                   |  |  |  |
|  |                |                                   |                     |                   |  |  |  |
| Last Time Buy:   |                | 12/31/2019                        | not appli           | not applicable    |  |  |  |
| Last Time Ship Date:   |                | 6/30/2020                         | not appli           | cable             |  |  |  |
|  |                |                                   |                     |                   |  |  |  |
| Sites Affected:  | None           | Description:                      |                     |                   |  |  |  |
| Impact on Quality Reliability  | y and None     | Description:                      |                     |                   |  |  |  |
| Traceability of (  | Change 🛛 not   | applicable Product Mark Date Code |                     |                   |  |  |  |
| ☐ Lot number traceability  |                |                                   |                     |                   |  |  |  |
|  |                |                                   |                     |                   |  |  |  |
| This change does not affect any change to the datasheet, form, fit, function or  |                |                                   |                     |                   |  |  |  |
| reliability of the product.  |                |                                   |                     |                   |  |  |  |



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Description of Change:

The 32Mbit Serial Flash Device AT25SF321 has been discontinued and being brought to an End -Of-Life (EOL) status. This EOL notice affects all primary part number shown in Appendix I and all CAN codes, SL indices, customer specific variants and derivatives. Purchase Orders for the subject product will be accepted until the Last Time Buy date specified above.

Adesto is providing a list of recommended replacements shown in Appendix II for the primary part number options.

For more information about this notification, please contact your local sales representative, distributor or Adesto corporate sales office.

Visit https://www.adestotech.com/contact-support/sales-contacts/ for a listing of local contacts.

Address all inquiries, including acceptance of this change, requests for qualification data and/or product samples to PCN@adestotech.com

Adesto will deem this change accepted, unless specific written conditions of acceptance are provided by the customer, within 30 days from the date of this notice. Adesto reserves the right to ship either the original version or the new version of the affected product after the Target Production Release Date specified in this notice.

#### **APPENDIX I Affected Products**

| Affected Part Number /1 | Description                           |
|-------------------------|---------------------------------------|
| AT25SF321-DWF           | DIE IN WAFER FORM                     |
| AT25SF321-MHD-T         | 8-UDFN (5x6x0.6), IND TEMP, 2.5V, T&R |
| AT25SF321-SHD-B         | 8-SOIC-W, IND TEMP, 2.5V, TUBE        |
| AT25SF321-SHD-T         | 8-SOIC-W, IND TEMP, 2.5V, T&R         |
| AT25SF321-SSHD-B        | 8-SOIC-W, IND TEMP, 2.5V, TUBE        |
| AT25SF321-SSHD-T        | 8-SOIC-W, IND TEMP, 2.5V, T&R         |

1/ This EOL notice affects ALL primary and derivative or customer specific part numbers. Contact pcn@adestotech.com for questions about part numbers not listed here.



### **Change Notice Form**

## **APPENDIX II RECOMMENDED REPLACEMENTS**

| EOL Part #       | EOL Part Description                  | Recommended<br>Replacement Part #<br>see NOTE 1 | Recommended<br>Replacement Part #<br>see NOTE 2 |
|------------------|---------------------------------------|---|---|
| AT25SF321-SHD-B  | 8-SOIC-W, IND TEMP, 2.5V, TUBE        | AT25SF321B-SHB-B                                | AT25FF321A-SHN-B                                |
| AT25SF321-SHD-T  | 8-SOIC-W, IND TEMP, 2.5V, T&R         | AT25SF321B-SHB-T                                | AT25FF321A-SHN-T                                |
| AT25SF321-SSHD-B | 8-SOIC-N, IND TEMP, 2.5V, TUBE        | AT25SF321B-SSHB-B                               | AT25FF321A-SSHN-B                               |
| AT25SF321-SSHD-T | 8-SOIC-N, IND TEMP, 2.5V, T&R         | AT25SF321B-SSHB-T                               | AT25FF321A-SSHN-T                               |
| AT25SF321-MHD-T  | 8-UDFN (5x6x0.6), IND TEMP, 2.5V, T&R | AT25SF321B-MHB-T                                | AT25FF321A-MHN-T                                |

<sup>1/</sup> Operating voltage range of the product is 2.7V to 3.6V

<sup>2/</sup> Operating voltage range of the product is 1.65V to 3.6V

<sup>3/</sup> Message pcn@adestotech.com for a detailed comparison of Recommended Replacements and converion assistance