



Change Notice Form

Change Notice #	Date of Notice	Distribution: ☒ General ☐ Customer Specific
PCN 052A	May 05, 2021	Post Change Notice to Website? ☒ yes ☐ no

Title: End of Life (EOL) of all wafer and package options of AT25SF161

Products Affected: See Appendix I for a list of complete part numbers.

Contact <https://www.dialog-semiconductor.com/company/inquiry> 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.	☒ not applicable
Product Sample:	Click here to enter a date.	☒ not applicable
Target Production Release:	Click here to enter a date.	

Last Time Buy:	4/26/2021	☐ not applicable
Last Time Ship Date:	2/12/2022	☐ not applicable

Sites Affected:	☒ None	Description:
Impact on Quality and Reliability	☒ None	Description:
Traceability of Change	☐ not applicable ☒ Product Mark ☐ Date Code	
	☐ Lot number traceability	

This change affects datasheet, form, fit, function or reliability of the product			
	☒ Yes	☐ No	☐ Not Applicable



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Description of Change:

End of Life of all wafer and package options of AT25SF161 and conversion to AT25SF161B or AT25FF161A alternatives.

The AT25SF161, 16Mbit Serial Flash device, all Packages, all options, configurations, and derivatives have been moved to End of Life Status due to 90nm wafer manufacturing process being discontinued. Appendix I lists the base part numbers and new part cross references. For device part numbers not listed contact your Dialog Sales representative

A 16Mbit conversion guide AN403 has been provided @ <https://www.dialog-semiconductor.com/sites/default/files/an403.pdf>

Due to unprecedented demand driven by this EOL coupled to exceptional market shortages Dialog has to close the Last Time Buy date window as all available inventory has now been exhausted. Dialog Sales will be available to discuss the impact to your backlog and options available for alternative devices.

Additional part number options have been added to the alternative parts index shown in appendix 1

Address all inquiries, including acceptance of this change, requests for qualification data and/or product samples to <https://www.dialog-semiconductor.com/company/inquiry>

Dialog Semiconductor 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. Dialog Semiconductor 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

EOL Part	AT25SF161-Replacement parts	Availability
AT25SF161-DWF	AT25SF161B-DWF AT25FF161A-DWF	Contact Factory
AT25SF161-DWFHT	Contact Factory	Contact Factory
AT25SF161-MHD-T	AT25SF161B-MHB-T (2.7V-3.6V) AT25SF161B-MHD-T (2.5V-3.6V)	NOW
AT25SF161-SHD-B	AT25SF161B-SHB-B (2.7V-3.6V) AT25SF161B-SHD-B (2.5V-3.6V) AT25FF161A-SHN-B (1.65V-3.6V)	NOW
AT25SF161-SHDHR-T	Contact Factory	Contact Factory
AT25SF161-SHD-T	AT25SF161B-SHB-T (2.7V-3.6V) AT25SF161B-SHD-T (2.5V-3.6V) AT25FF161A-SHN-T (1.65V-3.6V)	NOW
AT25SF161-SSHD-B	AT25SF161B-SSHB-B (2.7V-3.6V) AT25SF161B-SSHD-B (2.5V-3.6V) AT25FF161A-SSHN-B (1.65V-3.6V)	NOW
AT25SF161-SSHDHR-T	Contact Factory	Contact Factory
AT25SF161-SSHD-T	AT25SF161B-SSHB-T (2.7V-3.6V) AT25SF161B-SSHD-T (2.5V-3.6V) AT25FF161A-SSHN-T (1.65V-3.6V)	NOW
AT25SF161-UUD-T	AT25SF161B-UUB-T (2.7V-3.6V) AT25SF161B-UUD-T (2.5V-3.6V) AT25FF161A-UUN-T (1.65V-3.6V)	NOW