



Change Notice Form

Change Notice #	Date of Notice	Distribution: ☒ General ☐ Customer Specific
PCN 051A	May 05, 2021	Post Change Notice to Website? ☒ yes ☐ no

Title:End of Life (EOL) of all wafer and package options of AT25SF081

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.
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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:	2/5/2022	☐ 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 AT25SF081 and conversion to AT25SF081B or AT25FF081A alternatives

The AT25SF081, 8Mbit 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

An 8Mbit conversion guide AN402 has been provided @ <https://www.dialog-semiconductor.com/sites/default/files/adesto-8mbit-products-overview-an402-a2-2020-10-01.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.

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	AT25SF081-Replacement parts	Availability
AT25SF081-DWF	AT25SF081B-DWF AT25FF081A-DWF	Contact Factory
AT25SF081-MAHD-T	AT25SF081B-MAHB-T (2.7V-3.6V) AT25SF081B-MAHD-T (2.5V-3.6V) AT25FF081A-MAHN-T (1.65V-3.6V)	NOW
AT25SF081-MAHF-T	AT25SF081B-MAHD-T (2.5V-3.6V) AT25FF081A-MAHN-T (1.65V-3.6V)	NOW
AT25SF081-MHD-T	AT25SF081B-MHD-T (2.5V - 3.6V)	NOW
AT25SF081-SHD-B	AT25SF081B-SHB-B (2.7V-3.6V) AT25SF081B-SHD-B (2.5V-3.6V) AT25FF081A-SHN-B (1.65V-3.6V)	NOW
AT25SF081-SHD-T	AT25SF081B-SHB-T (2.7V-3.6V) AT25SF081B-SHD-T (2.5V-3.6V) AT25FF081A-SHN-T (1.65V-3.6V)	NOW
AT25SF081-SHF-B	AT25SF081B-SHD-B (2.5V-3.6V) AT25FF081A-SHN-B (1.65V-3.6V)	NOW
AT25SF081-SHF-T	AT25SF081B-SHD-T (2.5V-3.6V) AT25FF081A-SHN-T (1.65V-3.6V)	NOW
AT25SF081-SSHD-B	AT25SF081B-SSHB-B (2.7V-3.6V) AT25SF081B-SSHD-B (2.5V-3.6V) AT25FF081A-SSHN-B (1.65V-3.6V)	NOW
AT25SF081-SSHD-T	AT25SF081B-SSHB-T (2.7V-3.6V) AT25SF081B-SSHD-T (2.5V-3.6V) AT25FF081A-SSHN-T (1.65V-3.6V)	NOW
AT25SF081-SSHF-B	AT25SF081B-SSHD-B (2.5V-3.6V) AT25FF081A-SSHN-B (1.65V-3.6V)	NOW
AT25SF081-SSHF-T	AT25SF081B-SSHD-T (2.5V-3.6V) AT25FF081A-SSHN-T (1.65V-3.6V)	NOW
AT25SF081-XMHD-T	Contact Factory	Contact Factory