



Change Notice Form

Change Notice # PCN 051	Date of Notice February 12, 2021	Distribution: <input checked="" type="checkbox"/> General <input type="checkbox"/> Customer Specific Post Change Notice to Website? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
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Title: End of Life (EOL) of all wafer and package options of AT25SF081
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Products Affected: See Appendix I for a list of complete part numbers. Contact pcn@diasemi.com for an .XLS download of affected part numbers.

Change Type: <input type="checkbox"/> Document only <input type="checkbox"/> Mat'l/Composition <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Manufacturing Location <input type="checkbox"/> Quality/Reliability <input type="checkbox"/> Logistics <input type="checkbox"/> Design <input checked="" type="checkbox"/> EOL/Product Discontinuance <input type="checkbox"/> Other
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Qualification Report Available:	Click here to enter a date.	<input checked="" type="checkbox"/> not applicable
Product Sample:	Click here to enter a date.	<input checked="" type="checkbox"/> not applicable
Target Production Release:	Click here to enter a date.	

Last Time Buy:	8/5/2021	<input type="checkbox"/> not applicable
Last Time Ship Date:	2/5/2022	<input type="checkbox"/> not applicable

Sites Affected:	<input checked="" type="checkbox"/> None	Description:
Impact on Quality and Reliability	<input checked="" type="checkbox"/> None	Description:
Traceability of Change	<input type="checkbox"/> not applicable <input checked="" type="checkbox"/> Product Mark <input type="checkbox"/> Date Code	
	<input type="checkbox"/> Lot number traceability	

This change affects datasheet, form, fit, function or reliability of the product	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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>

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

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