

Product Change Notification 33194 is complete and has been sent to approved customers. Please e-mail QA_PCN_SUPPORT@micron.com if you have any questions regarding this Product Change Notification.



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Automotive and Wafer EOL of Micron 8Gb DDR4 20nm Product (Z01A)

PCN: 33194

Published: 2019-04-16

Type: Die Shrink/Technology Transition, End of Life

Description: Micron is announcing the EOL of Automotive and Wafer 20nm DDR4 8Gb Parts (Z01A) and migrating to 1xnm (Z11B).

The recommended replacement part numbers stated are not guaranteed to be drop-in replacements or backwards compatible for the EOL part number. Customers are advised to check the DDR4 speed bin tables in the Datasheet to verify if the replacement MPN is backwards compatible with the current MPN.

Reason: Manufacturing Efficiency

Product Affected: All 8Gb based 20nm DDR4 Automotive components and die (Z01A)

Affected Micron Part Number
Component

Recommended Replacement

Customer Part Number

MT40A1G8WE-075E AIT:B

MT40A1G8SA-062E AIT:E

MT40A1G8WE-083E AAT:B

MT40A1G8SA-062E AAT:E

MT40A1G8WE-083E AIT:B

MT40A1G8SA-062E AIT:E

MT40A1G8WE-083E AUT:B	MT40A1G8SA-062E AUT:E
MT40A512M16JY-075E AIT:B	MT40A512M16LY-062E AIT:E
MT40A512M16JY-083E AAT:B	MT40A512M16LY-062E AAT:E
MT40A512M16JY-083E AIT:B	MT40A512M16LY-062E AIT:E
MT40A512M16JY-083E AUT:B	MT40A512M16LY-062E AUT:E

Die

MT40A1G8Z01AWC1	MT40A1G8Z11BWC1
MT40A2G4Z01AWC1	MT40A2G4Z11BWC1
MT40A512M16Z01AWC1	MT40A512M16Z11BWC1

*Materials that have been ordered are in **bold**.

Method of Identification:	Marketing Part Number
Micron Sites Affected:	Fab11 - TW
Qualification Plan:	New Product will be qualified according to Micron's standard qualification procedures
Sample Available:	2019-03-31
Qual Data Available:	2019-03-31
Last Purchase Date*:	2020-03-31
Last Shipment Date:	2021-03-31

*Early placement of orders is encouraged as an increase in demand for this product could potentially exceed Micron's ability to meet all requests. All products from a previously accepted order that have not shipped as of the last-time purchase date will be considered non-cancelable. Should additional supply be available after the last-time purchase date, Micron may accept orders for product and such orders placed will be considered non-cancelable.

NOTE: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

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