



Automotive and Wafer EOL of Micron 4Gb DDR4 25nm Product (Z90B)

PCN: 33176

Published: 2019-03-15

Type: Die Shrink/Technology Transition, End of Life

Description: Micron is announcing the EOL of Automotive and Wafer 25nm DDR4 4Gb Parts (Z90B) migrating to 1xnm (Z10B). The recommended replacement part numbers stated are not guaranteed to be drop in replacements 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 4Gb based 25nm DDR4 Automotive components and die (Z90B)

Affected Micron Part Number Component	Recommended Replacement	Customer Part Number
MT40A256M16GE-075E AAT:B	MT40A256M16LY-062E AAT:F	?
MT40A256M16GE-075E AIT:B	MT40A256M16LY-062E AIT:F	
MT40A256M16GE-075E AUT:B	MT40A256M16LY-062E AUT:F	?
MT40A256M16GE-083E AAT:B	MT40A256M16LY-062E AAT:F	557-1891-2-ND
MT40A256M16GE-083E AIT:B	MT40A256M16LY-062E AIT:F	
MT40A256M16GE-083E AUT:B	MT40A256M16LY-062E AUT:F	557-1892-2-ND, 557-1803-ND
MT40A512M8RH-075E AAT:B	MT40A512M8SA-062E AAT:F	
MT40A512M8RH-075E AIT:B	MT40A512M8SA-062E AIT:F	
MT40A512M8RH-075E AUT:B	MT40A512M8SA-062E AUT:F	
MT40A512M8RH-083E AAT:B	MT40A512M8SA-062E AAT:F	
MT40A512M8RH-083E AIT:B	MT40A512M8SA-062E AIT:F	
MT40A512M8RH-083E AUT:B	MT40A512M8SA-062E AUT:F	
DIE		
MT40A256M16Z90BWC1	Contact Sales	
MT40A512M8Z90BWC1	Contact Sales	

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

Method of Identification: Marketing Part Number

Micron Sites Affected: Fab15 - JP

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

*Orders placed prior to the last purchase date are subject to current inventory levels, which may vary based on market conditions and customer demand. Early orders are encouraged. Any products from a previously accepted order that have not shipped as of the last purchase date may be considered non-cancelable/non-returnable at Micron's discretion.

Additionally, Micron may accept orders for products following the last purchase date, subject to current inventory levels, which may vary based on market conditions and customer demand, and such products may be considered non-cancelable/non-returnable at Micron's discretion.

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

Micron Confidential and Proprietary Information

Attachments

There are no attachments on this PCN