

Product Change Notification 32982 is complete and has been sent to approved customers. Please e-mail [QA\\_PCN\\_SUPPORT@micron.com](mailto:QA_PCN_SUPPORT@micron.com) if you have any questions regarding this Product Change Notification.

Micron Technology, Inc.  
8000 S. Federal Way  
PO Box 6  
Boise, ID United States

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## 200 ball LPDDR4 to LPDDR4x Migration for Automotive

PCN: 32982

Published: 2018-11-07

### Revision History:

Revision 1, 2018-11-24: This document supersedes the original PCN #32982, dated 2018-11-07. MT53B128M32D1Z00NWC2 AT has been removed from the list of affected Micron part numbers.

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<b>Type:</b>	Die Shrink/Technology Transition
<b>Description:</b>	This list of 200 ball Automotive grade LPDDR4 Marketing Part Numbers are going End of Life with LPDDR4x replacements. If a replacement number is listed in this notice next to the EOL part number, then it is a direct replacement. If no replacement part number is listed, please contact your Micron Sales Representative for an appropriate replacement part.
<b>Reason:</b>	Better Align With Industry Standard
<b>Product Affected:</b>	Automotive grade 200 ball LPDDR4 100s (20nm) designs: Z00N SDP, Z01M SDP & DDP and Z0AM DDP & QDP

Affected Micron Part Number <u>Component</u>	Recommended Replacement	Customer Part Number
MT53B128M32D1DS-062 AAT:A	MT53E128M32D2DS-046 AAT:A	
MT53B128M32D1DS-062 AIT:A	MT53E128M32D2DS-046 AIT:A	
MT53B128M32D1DS-062 AUT:A	MT53E128M32D2DS-046 AUT:A	

MT53B128M32D1NP-062 AAT:A		
MT53B128M32D1NP-062 AIT:A		
MT53B128M32D1NP-062 AUT:A		
<del>MT53B128M32D1Z00NWC2-AT</del>		
MT53B256M32D1DS-062 AAT:C	MT53E384M32D2DS-046 AAT:E	
MT53B256M32D1DS-062 AIT:C	MT53E256M32D2DS-046 AIT:B	
MT53B256M32D1DS-062 AUT:C	MT53E256M32D2DS-046 AUT:B	
MT53B256M32D1NP-062 AAT:C		
MT53B256M32D1NP-062 AIT:C		
MT53B256M32D1NP-062 AUT:C		
MT53B384M32D2DS-062 AIT:B	MT53E384M32D2DS-046 AIT:E	
MT53B384M32D2NP-062 AIT:B		
MT53B512M32D2DS-062 AAT:C	MT53D512M32D2DS-046 AAT:D	
MT53B512M32D2DS-062 AIT:C	MT53D512M32D2DS-046 AIT:D	
MT53B512M32D2NP-062 AAT:C		
MT53B512M32D2NP-062 AIT:C		
MT53B768M32D4DT-062 AIT:B	MT53E768M32D4DT-046 AIT:E	
MT53B768M32D4NQ-062 AIT:B		

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

<b>Method of Identification:</b>	Marketing Part Number
<b>Micron Sites Affected:</b>	All Sites
<b>Qualification Plan:</b>	Replacements parts are already qualified and available for sampling now
<b>Product Ship Date:</b>	2019-02-05
<b>Last Purchase Date*:</b>	2019-12-31
<b>Last Shipment Date:</b>	2020-12-31

\*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.**

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