

Product Change Notification 32993 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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200 ball LPDDR4 to LPDDR4x Migration for Embedded Applications (Non-Automotive)

PCN: 32993

Published: 2018-11-15

Type:	Die Shrink/Technology Transition
Description:	This list of 200 ball LPDDR4 Marketing Part Numbers are going End of Life with LPDDR4x replacements. All replacement parts listed in this notice are a change in solder ball diameter only. If no replacement part number is listed in this notice then the part is going End of Life with no replacement.
Reason:	Better Align With Industry Standard
Product Affected:	Embedded Non-Automotive grade 200 ball LPDDR4 100s (20nm) designs: Z00N SDP, Z01M SDP & DDP and Z0AM DDP & QDP

Affected Micron Part Number	Recommended Replacement	Customer Part Number
<u>Component</u>		
MT53B128M32D1NP-062 WT:A	MT53E128M32D2DS-046 WT:A	
MT53B128M32D1Z00NWC2		
MT53B128M32D1Z00NWC2 AT		
MT53B1DANP-DC		
MT53B256M32D1NP-053 WT:C	MT53E256M32D2DS-053 WT:B	
MT53B256M32D1NP-062 WT:C	MT53E256M32D2DS-053 WT:B	

MT53B384M32D2NP-053 WT:B	MT53E384M32D2DS-046 WT:E	
MT53B384M32D2NP-062 WT:B	MT53E384M32D2DS-046 WT:E	
MT53B4DBDT-DC		
MT53B512M32D2NP-053 WT:C	MT53D512M32D2DS-046 WT:D	
MT53B512M32D2NP-062 WT:C	MT53D512M32D2DS-046 WT:D	
MT53B768M32D4NQ-053 WT:B	MT53E768M32D4DT-046 WT:E	
MT53B768M32D4NQ-062 WT:B	MT53E768M32D4DT-046 WT:E	

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

Method of Identification:	Marketing Part Number
Micron Sites Affected:	All Sites
Qualification Plan:	Replacements parts are already qualified and available for sampling now
Product Ship Date:	2019-02-13
Last Purchase Date*:	2019-06-28
Last Shipment Date:	2019-12-31

*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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