

Product Change Notification 33273 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.



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

Bond Pad Metallization Change on SLC/MLC NAND for Wafer Sales Products

PCN: 33273

Published: 2019-06-05

Type: Manufacturing Process Change, End of Life

Description: Micron will convert the bond pad metallization of SLC/MLC NAND wafer sales devices at Fab 6 to align with other products at this site. Other DRAM/NAND technologies at Fab 6 use Al bond pad process and is proven to be more robust.

The product will be identified by new Marketing Part numbers. Existing part numbers will be discontinued.

Was	IS	
Layers:	Layers:	Affected DIDs:
Metal 2: Cu + Ni/Pd (Plating)	Metal 2: Al (Sputter)	M72A, M73A, L73A, M68M, L72A
Polyimide	Polyimide	M72A, M73A, L73A
Non-Polyimide	Polyimide	M68M, L72A

Reason: Improved Product Quality and Reliability, Manufacturing Efficiency

Product Affected: SLC/MLC NAND Wafer Sales (M68M, M72A, M73A, L72A, L73A)

Affected Micron Part Number

Recommended Replacement

Customer Part Number

Wafer

MT29F16G08ABACAM72A3WC1P	MT29F16G08ABECBM72A3WC1L	
MT29F16G08ABECBM72A3WC1P	MT29F16G08ABECBM72A3WC1L	
MT29F16G08CBACAL72A3WC1	MT29F16G08CBACAL72A3WC1L	
MT29F1G08ABAEAM68M3WC1	MT29F1G08ABAEAM68M3WC1L	
MT29F1G08ABBEAM68M3WC1	MT29F1G08ABBEAM68M3WC1L	
MT29F32G08ABAAAM73A3WC1P	MT29F32G08ABEABM73A3WC1L	
MT29F32G08CBACAL73A3WC1P	MT29F32G08CBACAL73A3WC1L	

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

Method of Identification:	New Marketing Part numbers
Micron Sites Affected:	Fab 6 - US
Sample Available:	2019-07-31
Qual Data Available:	2019-05-31
Last Purchase Date*:	2020-01-31
Last Shipment Date:	2020-07-31

*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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