



Bond Pad Metallization Change on SLC NAND - M62B

PCN: 33405

Published: 2019-10-11

Type: Manufacturing Process Change

Description: Micron will convert the bond pad metallization of SLC NAND 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 change will not impact the final packaged product. Micron has complete traceability via Lot ID number, Sales Order number, or Purchase Order number etc.

After the process implementation date, Micron reserves the right to ship either ALM2 or NiPd manufactured until the NiPd inventory has been depleted which is expected to last approximately six months.

Was	IS
Layers:	Layers:
Metal 2: Cu + Ni/Pd (Plating)	Metal 2: AL (Sputter)
Non-Polyimide	Polyimide

Reason: Improved Product Quality and Reliability, Manufacturing Efficiency

Product Affected: SLC NAND M62B

Affected Micron Part Number <u>Component</u>	Recommended Replacement	Customer Part Number
MT29F16G08ABABAWP-AIT:B		557-1834-2-ND
MT29F16G08ABABAWP-IT:B		11290119-2
MT29F16G08ABCBBH1-12AIT:B		557-1836-2-ND
MT29F64G08AJABAWP-IT:B		

*Materials that have been ordered are in bold.

Method of Identification: none

Micron Sites Affected: Fab 6 - US

Sample Available: 2019-09-30

Qual Data Available: 2019-09-05

Product Ship Date: 2020-03-30

Last Purchase Date*: 2020-04-11

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 and non-returnable. Changes to confirmed request dates will also require written approval by Micron. 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 and non-returnable.

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