



## DDR3 SDRAM 4Gb & 8Gb (V00H) Wafer Fabrication Site Transfer to Fab 6

PCN: 33095

Published: 2019-08-29

### Revision History:

**Revision 1, 2020-01-30:** This document supersedes the original PCN #33095, dated 2019-08-29.

The Qual Report dates in the table in the Description have been updated and changes are reflected in bold font. Additionally, the 96b 8x14x1.2 TFBGA x16 DDP IT, AIT and AAT products (MPNs: MT41K512M16VRN-107 IT:P, MT41K512M16VRN-107 AIT:P and MT41K512M16VRN-107 AAT:P) will not transfer to Fab 6. The table in the Description and the Affected Micron Part Number list have been updated to reflect this change.

**Type:** Manufacturing Site “Change or Addition

**Description:** DDR3 SDRAM 4Gb & 8Gb (V00H) wafer fabrication will transfer to Micron's Fab 6 site with sample availability according to listed package type and temperature grade below.

Package Information	Package Code	Temp Grade	Qual Sample	Qual Report
78b 8x10.5x1.2 TFBGA x8 SDP	DA	Commercial, IT	11/30/2019	<b>2/28/2020</b>
78b 8x10.5x1.2 TFBGA x8 SDP	DA	AIT, AAT	11/30/2019	<b>3/09/2020</b>
96b 8x14x1.2 TFBGA x16 SDP	TW	Commercial, IT	11/30/2019	<b>2/28/2020</b>
96b 8x14x1.2 TFBGA x16 SDP	TW	AIT, AAT, AUT	11/30/2019	<b>3/09/2020</b>
78b 8x10.5x1.2 TFBGA x4/8 DDP	RKB	Commercial	2/14/2020	<b>3/30/2020</b>

### Current Fab Sites:

Micron Memory Japan Inc. (Fab 15), 7-10 Yoshikawa Kogyo Danchi, Higashihiroshima-Shi, Hiroshima, Japan

Micron Technology Taiwan, Inc (Fab 11), 667, Fuhsing 3rd Rd Hwa-Ya Technology Park, Guishan District, Taoyuan, Taiwan

### New Fab Site:

Micron Technology, Inc. (Fab 6), 9600 Godwin Dr, Manassas, Virginia

\*\*Last purchase and shipment dates below are applicable to the availability of product from current fab sites, Fab 15 and Fab 11.

**Reason:** Manufacturing Efficiency, Supply Flexibility/Security

**Product Affected:** DDR3 SDRAM 4Gb & 8Gb (V00H)

Affected Micron Part Number Component	Recommended Replacement	Customer Part Number
MT41K1G4DA-107:P		
MT41K1G8RKB-107:P		
MT41K256M16TW-093 JP:P		
MT41K256M16TW-093:P		
<b>MT41K256M16TW-107 AAT:P</b>		<b>?, 557-1741-2-ND</b>
<b>MT41K256M16TW-107 AIT:P</b>		<b>557-2005-2-ND, 557-1756-ND, ?</b>
MT41K256M16TW-107 AUT:P		
<b>MT41K256M16TW-107 IT:P</b>		<b>?</b>
MT41K256M16TW-107 M:P		
<b>MT41K256M16TW-107 XIT:P</b>		<b>557-2006-2-ND, ?, 557-1757-ND</b>
<b>MT41K256M16TW-107:P</b>		<b>MT41K256M16TW-107:P-ND, ?, 557-1792-ND</b>

MT41K2G4RKB-107:P		
<del>MT41K512M16VRN-107 AAT:P</del>		
<del>MT41K512M16VRN-107 AIT:P</del>		
<del>MT41K512M16VRN-107 IT:P</del>		
<b>MT41K512M8DA-093:P</b>		?
<b>MT41K512M8DA-107 AAT:P</b>		557-1761-ND, ?, 557-2007-2-ND
<b>MT41K512M8DA-107 AIT:P</b>		557-2008-2-ND, 557-1762-ND
<b>MT41K512M8DA-107 IT:P</b>		?
MT41K512M8DA-107 V:P		
<b>MT41K512M8DA-107 XIT:P</b>		557-2009-2-ND, 557-1763-ND, ?
<b>MT41K512M8DA-107:P</b>		557-1764-ND, ?
<u>Module</u>		
<b>MT16KTF1G64AZ-1G9P1</b>		557-1744-ND
<b>MT16KTF1G64HZ-1G9P1</b>		557-1745-ND, ?
MT18KDF1G72PDZ-1G6P1		
MT18KSF1G72AZ-1G6P1		
MT18KSF1G72HZ-1G6P1		
MT18KSF1G72PDZ-1G6P1		
<b>MT36KSF2G72PZ-1G6P1</b>		557-1746-ND
MT4KTF25664AZ-1G9P1		
MT4KTF25664HZ-1G9P1		
<b>MT8KTF51264AZ-1G9P1</b>		557-1766-ND
<b>MT8KTF51264HZ-1G9P1</b>		557-1767-ND, ?
<u>Wafer</u>		
MT41K256M16V00HWC1		
MT41K512M8V00HWC1		

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

**Method of Identification:** Refer to Micron's Customer Service Note CSN-11 (Product Marks, Product Labels, and Packaging Labels): "FAB 6" will appear on the inner packing container label.

**Micron Sites Affected:** Fab 6 - US  
Fab11 - TW  
Fab15 - JP

**Sample Available:** 2019-11-30

**Qual Data Available:** 2020-02-28

**Product Ship Date:** 2019-12-20

**Last Purchase Date\*:** 2020-11-30

**Last Shipment Date:** 2021-05-30

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

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There are no attachments on this PCN