

Product Change Notification 32876 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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eMMC v4.51 4GB (J54A) and 8GB (J55A) Industrial Temp 100B Package Conversion, Assembly Site Proliferation and 2DID barcode Addition

PCN: 32876

Published: 2018-07-11

Revision History:

Revision 1, 2018/08/06: This document supersedes the original PCN #32876, dated 2018/07/11. Last Buy and Last Ship dates have been added. A note providing information relevant to the newly added dates has been added to the Description section.

Revision 2, 2019-01-11: This document supersedes the original PCN #32876, dated 2018/07/11 and revision dated 2018/08/06. Sample and Qual Data Availability dates, Product Ship, and also the Last Purchase and Last Shipment dates have been changed.

Type: Manufacturing Site – Change or Addition, Material Change - Product, Part Number Change

Description: To improve solder joint performance, the substrate plating pad finish for Industrial Temp 100b packaged parts will convert from ENEPIG to Electrolytic NiAu. The NiAu package material products will be identified by new Marketing Part numbers. Existing part numbers will be discontinued.

Assembly site proliferation from Amkor, Korea to Micron Muar, Malaysia.

For improved unit-level traceability, 2DID barcode will be added to the part mark. Please refer to page 6 in CSN-11: Product Marks/Product and Packaging Labels for component marking details.

Note: *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.

Reason: Improved Product Quality and Reliability, Manufacturing Efficiency, Supply Flexibility/Security

Product Affected: eMMC v4.51 4GB (J54A) and 8GB (J55A) IT in 100b package

Affected Micron Part Number
Component

Recommended Replacement

Customer Part Number

MTFC4GACAANA-4M IT

MTFC4GACAALT-4M IT

MTFC8GACAANA-4M IT

MTFC8GACAALT-4M IT

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

Method of Identification: Master shipping Label will indicate country of origin from Korea to Malaysia

Micron Sites Affected: MMY - Muar_Malaysia

Sample Available: 2019-02-04

Qual Data Available: 2019-02-04

Product Ship Date: 2019-09-10

Last Purchase Date*: 2019-06-28

Last Shipment Date: 2019-12-27

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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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