



MICRON_i200 and c100 microSD Card - NAND cell revision change

PCN: 34449

Published: 2021-11-03

Revision History:

REVISION 1, 2021-11-05: This revision supersedes the original PCN 34449 dated 2021-11-03.

The original PCN 34449 mistakenly referenced c200 microSD cards instead of c100. The information in the Title and below has been updated to reference c100 microSD cards.

Type:	BOM Revision
Description:	Both the i200 and c100 are currently built with 110s NAND - Micron B16A Design ID. This notification is to communicate the transition to the new cell revision, 110s NAND - Micron B16C Design ID. B16C is considered a drop-in replacement. No other hardware or firmware change is being made.
Anticipated Impact:	There is no form, fit or function impact. Refer to the attached card qualification and comparison reports for further details.
Reason:	Manufacturing Efficiency
Product Affected:	Micron i200 and c100 microSD UHS-I Card

Affected Micron Part Number <u>CARD</u>	Recommended Replacement	Customer Part Number
MTSD032AHC6MS-1WT	See attached New MPN guide	MTSD032AHC6MS-1WT-ND
MTSD032AHC6MS-1WTCS	See attached New MPN guide	
MTSD032AHC6MS-2WTCS	See attached New MPN guide	
MTSD064AHC6MS-1WT	See attached New MPN guide	
MTSD064AHC6MS-1WTCS	See attached New MPN guide	
MTSD064AHC6MS-2WTCS	See attached New MPN guide	

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

Method of Identification: Refer to the attached New MPN guide. MPN is etched on the back of the microSD card

Micron Sites Affected: Subcontractor

Sample Available: 2021-10-12

Product Ship Date: 2022-02-01

Last Purchase Date*: 2022-05-03

Last Shipment Date: 2022-11-03

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

Product Model	Density	Current		New	
		NAND Design ID	MPN	NAND Design ID	MPN
i200	32GB	B16A	MTSD032AHC6MS-1WT	B16C	MTSD032AQC6MS-1WT
i200	64GB	B16A	MTSD064AHC6MS-1WT	B16C	MTSD064AQC6MS-1WT
c100	32GB	B16A	MTSD032AHC6MS-1WTCS	B16C	MTSD032AQC6MS-1WTCS
c100	32GB	B16A	MTSD032AHC6MS-1WTCS	B16C	MTSD032AQC6MS-1WTCS
c100	64GB	B16A	MTSD064AHC6MS-2WTCS	B16C	MTSD064AQC6MS-2WTCS
c100	64GB	B16A	MTSD064AHC6MS-2WTCS	B16C	MTSD064AQC6MS-2WTCS