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States

DIMM Label Change - 2D barcode content expanded to include additional data

PCN: 31991

Published: 2016-07-15

Type: Product Mark/label Change

Description: The following data string will be encoded in the 2D barcode.

1. Data identifier = S (This character is a constant and is currently included on Pre-PCN material.)
2. Micron JEDEC manufacturers code = 802C (These characters are constants and are being added to Post-PCN material.)
3. Manufacturing location = xx (These 2 characters are variable and are being added to Post-PCN material.)
4. Date code = yyww (These 4 characters are variable depending on the last 2 digits of the year and 2 digit work week of the manufacturing date and are being added to Post-PCN material.)
5. Serial number (These 8 characters are variable and are currently included on Pre-PCN material.)

Example of Pre-PCN 2D bar code content: S12345678

Example of Post-PCN 2D bar code content:

S802C01162612345678



Anticipated Impact: No change to the modules form, fit or function.

Reason: Improved Product Quality and Reliability

Product Affected: All DRAM modules using Micron standard labels containing a 2D bar code.

Affected Micron Part Number	Recommended Replacement	Customer Part Number
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Module

MT16HTF25664AZ-800M1		
MT16HTF25664HIZ-667M1		
MT16HTF25664HZ-800M1		
MT16HTF51264AZ-667C1		
MT16HTF51264HZ-800C1		
MT16JTF1G64AZ-1G6E1		
MT16JTF1G64HZ-1G6E1		
MT16JTF51264AZ-1G6K1		
MT16KTF1G64AZ-1G4E1		
MT16KTF1G64AZ-1G6E1		
MT16KTF1G64AZ-1G6N1		
MT16KTF1G64AZ-1G6P1		
MT16KTF1G64AZ-1G9E1		
MT16KTF1G64AZ-1G9P1		
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MT16KTF1G64HZ-1G6E2		
MT16KTF1G64HZ-1G6N1		
MT16KTF1G64HZ-1G6P1		
MT16KTF1G64HZ-1G9E1		
MT16KTF1G64HZ-1G9E2		
MT16KTF1G64HZ-1G9N1		
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MT18HTF25672PKZ-80EM1		
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MT18HTF51272PDZ-80EC1		
MT18HTS25672RHZ-80EM1		
MT18HVF25672PDZ-80EM1		
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MTA9ASF51272PZ-2G1B1		
MTA9ASF51272PZ-2G3A2		
MTA9ASF51272PZ-2G3B1		
MTA9ASF51272PZ-2G6B1		

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

Method of Identification: Post-PCN material can be identified by changes described above as well as by the date code on the label. Label changes will be implemented at work week 42 of 2016, coded as 1642 on module label.

Micron Sites Affected: All Sites

Qualification Plan: 2D barcode was verified to be printable and readable in Micron manufacturing process.

Sample Available: 2016-08-01

Product Ship Date: 2016-10-14

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

Thank you

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