



Product Change Notice

Micron PCN: 31101
 Date: 2/7/2014

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| Type of Change: | Manufacturing Site Change | |
| Title of Change: | 50nm 2Gb DDR2 Fab Site Transition (from Singapore to Virginia, USA); Additional Assembly Site of Boise, ID, USA | |
| Description of Change: | Fabrication of Micron's 50nm 2Gb DDR2 (U69A) parts will move from Singapore (Fab 7) to Virginia, USA (Fab 6). Countries of assembly will be Singapore, and Boise, ID, USA. | |
| Reason for Change: | Optimization of Manufacturing Efficiency | |
| Contact Information: | <u>Marketing Contact</u> DAN COMBE Micron Semiconductor Prds DCOMBE@MICRON.COM | <u>Engineering Contact</u> DENZIL ROGERS Micron Semiconductor Prds DENZILROGERS@MICRON.COM |

Product Affected: All U69A Parts

Micron Affected Part Number

| Component | | |
|-------------------------|------------------------|-------------------------|
| MT47H128M16RT-25E AAT:C | MT47H1G4WTR-25E:C | MT47H128M16RT-25E XIT:C |
| MT47H128M16RT-25E AIT:C | MT47H1G4WTR-3:C | MT47H512M8WTR-3:C |
| MT47H128M16RT-25E IT:C | MT47H256M8EB-25E AIT:C | MT47H512M4EB-25E:C |
| MT47H128M16PK-25E IT:C | MT47H128M16RT-25E:C | MT47H256M8EB-25E XIT:C |
| MT47H128M16PK-25E:C | MT47H128M16RT-3:C | MT47H256M8EB-25E IT:C |
| MT47H128M16RT-187E:C | MT47H512M8WTR-25E:C | MT47H256M8EB-3:C |
| MT47H256M8EB-187E:C | MT47H512M4EB-3:C | MT47H256M8EB-25E:C |
| Module | | |
| MT8HTF25664HZ-800C1 | MT16HTF51264HZ-800C1 | MT16HTF51264AZ-667C1 |
| MT9HTF25672AZ-80EC1 | MT18HTF51272AZ-667C1 | MT36HTF1G72FZ-667C1D6 |
| MT9HTF25672AZ-667C1 | MT18HTF51272PDZ-80EC1 | MT36HTF1G72FZ-80EC1D6 |
| MT18HVS51272PKZ-667C1 | MT18HVF51272PDZ-80EC1 | MT36HTF1G72PZ-667C1 |
| MT36HTF1G72FZ-667C1D4 | MT36HVZS1G72PZ-667C1 | MT36HTF1G72PZ-80EC1 |
| Wafer | | |
| MT47H128M16U69A3WC1 | | |

Method of Identification:

Component Mark: The first character in the "country of diffusion-encapsulation" code in the component mark for product fabricated will change from "2" (Singapore) to "1" (USA). Please refer to Micron Customer Service Note-11 for detailed description of marking codes (<http://download.micron.com/pdf/csnotes/csn11.pdf>)

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| Micron Sites Affected: | Micron Boise (MTI),Micron Manassas (MTV),Micron Singapore(Tech) |
| Sample Available: | February 2014 |
| Qual Data Available: | February 2014 |
| Product Ship Date: | May 2014 |

Note: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change