



Product Change Notice

Micron PCN: 30469
 Date: 9/28/2011

Type of Change:	Die Shrink, End of Life	
Title of Change:	T69M Die Shrink	
Description of Change:	Micron's 50nm 2Gb monolithic based LPDDR SDRAM components (T69M, die Rev A) are migrating to 42nm technology (T79M, die Rev B).	
Reason for Change:	Optimization of Manufacturing Efficiency	
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Product Affected: 50nm 2Gb LPDDR SDRAM based products

Affected Micron Part Numbers	Replacement Part Numbers
Die/Wafer	
MT46H64M32LFT69M-N1004	MT46H64M32LFT79M-N1002
MT46H128M16LFT69MWC1	MT46H128M16LFT79MWC1
MT46H64M32LFT69MWC1	MT46H64M32LFT79MWC1
MT46H64M32LFT69MWC2	MT46H64M32LFT79MWC2
Component	
MT46H128M16LFCCK-5 IT:A	MT46H128M16LFB7-5 WT:B
MT46H128M16LFCCK-6 IT:A	MT46H128M16LFB7-6 WT:B
MT46H128M32L2KQ-5 IT:A	MT46H128M32L2KQ-5 WT:B
MT46H128M32L2KQ-6 IT:A	MT46H128M32L2KQ-6 WT:B
MT46H128M32L2MC-5 IT:A	MT46H128M32L2MC-5 WT:B
MT46H128M32L2MC-6 IT:A	MT46H128M32L2MC-6 WT:B
MT46H256M32L4JV-5 IT:A	MT46H256M32L4JV-5 WT:B
MT46H256M32L4JV-6 IT:A	MT46H256M32L4JV-6 WT:B
MT46H256M32R4JV-5 IT:A	MT46H256M32R4JV-5 WT:B
MT46H256M32R4JV-6 IT:A	MT46H256M32R4JV-6 WT:B
MT46H64M32LFCM-5 IT:A	MT46H64M32LFCX-5 WT:B
MT46H64M32LFCM-6 IT:A	MT46H64M32LFCX-6 WT:B
MT46H64M32LFMA-5 IT:A	MT46H64M32LFMA-5 WT:B
MT46H64M32LFMA-6 IT:A	MT46H64M32LFMA-6 WT:B

Method of Identification: The design ID in die/wafer part numbers will change from T69M to **T79M**, and the die designator in component part numbers will change from "A" to "**B**."

Affected Micron Part Numbers	Replacement Part Numbers
Die/Wafer	
MT46H128M16LFT69MWC1	MT46H128M16LFT 79M WC1
Component	
MT46H128M16LFCCK-5 IT:A	MT46H128M16LFB7-5 WT: B

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



Micron Sites Affected: All Sites

42nm Product (T79M, die Rev B)

Product Ship Date: 20-Nov-2011

Samples Available: 06-Oct-2011

Qual Data Available: 20-Nov-2011

50nm Product (T69M, die Rev A)

Last Time Buy: 20-Apr-2012

Last Time Ship: 19-Oct-2012
