



Product Change Notice

Micron PCN: 30222
 Date: 10/31/2009

Revision 2, 11/2/2009: This document supersedes the original PCN 30222, dated 10/31/2009. Corrections have been made to the Description of Change.

Type of Change:	Die Shrink, End of Life	
Title of Change:	1Gb LPDDR SDRAM (T48M) Die Shrink — Monolithic Components	
Description of Change:	Micron's 78nm 1Gb monolithic LPDDR SDRAM packaged components (T48M, die Rev A) are migrating to 50nm technology (T68M, die Rev B).	
	Please refer to appropriate Micron data sheets for complete information on all spec differences between the 78nm and 50nm devices.	
Reason for Change:	Optimization of Manufacturing Efficiency	
Contact Information:	<u>Marketing Contact</u> BRYAN POWELL BGPOWELL@MICRON.COM Micron Technology, Inc.	<u>Engineering Contact</u> JOHN BEHREND JBEHREND@MICRON.COM Micron Technology, Inc.

Product Affected: All 78nm 1Gb monolithic LPDDR SDRAM packaged components

Affected Micron Part Number	Replacement Part Number
MT46H32M32LFCG-5 IT:A	MT46H32M32LFMB-5 IT:B
MT46H32M32LFCG-6 IT:A	MT46H32M32LFMB-6 IT:B
MT46H32M32LFCG-6:A	MT46H32M32LFMB-6 IT:B
MT46H32M32LFCM-5 IT:A	MT46H32M32LFB5-5 IT:B
MT46H32M32LFCM-5:A	MT46H32M32LFB5-5 IT:B
MT46H32M32LFCM-6 AT:A	Contact Factory
MT46H32M32LFCM-6 IT:A	MT46H32M32LFB5-6 IT:B
MT46H32M32LFCM-6 L IT:A	Contact Factory
MT46H32M32LFCM-6:A	MT46H32M32LFB5-6 IT:B
MT46H32M32LFCM-75 IT:A	MT46H32M32LFB5-6 IT:B
MT46H32M32LFCM-75:A	MT46H32M32LFB5-6 IT:B
MT46H32M32LFJG-5 IT:A	MT46H32M32LFMA-5 IT:B
MT46H32M32LFJG-6 IT:A	MT46H32M32LFMA-6 IT:B
MT46H32M32LFJG-6:A	MT46H32M32LFMA-6 IT:B
MT46H64M16LFCK-5 IT:A	MT46H64M16LFBF-5 IT:B
MT46H64M16LFCK-5 L IT:A	Contact Factory
MT46H64M16LFCK-5:A	MT46H64M16LFBF-5 IT:B
MT46H64M16LFCK-5N IT:A	Contact Factory
MT46H64M16LFCK-5N:A	Contact Factory
MT46H64M16LFCK-6 AT:A	MT46H64M16LFBF-6 AT:B
MT46H64M16LFCK-6 IT:A	MT46H64M16LFBF-6 IT:B
MT46H64M16LFCK-6 L IT:A	Contact Factory
MT46H64M16LFCK-6:A	MT46H64M16LFBF-6 IT:B

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



MT46H64M16LFCK-6N IT:A	Contact Factory
MT46H64M16LFCK-6N:A	Contact Factory
MT46H64M16LFCK-6R:A	Contact Factory
MT46H64M16LFCK-75 L IT:A	Contact Factory
MT46H64M16LFCK-75:A	MT46H64M16LFBF-6 IT:B

Method of Identification: The designator for the design ID revision in the marketing part number will change from "A" to "B."

Affected Micron Part Number	Replacement Part Number
MT46H32M32LFCG-5 IT:A	MT46H32M32LFMB-5 IT:B

Micron Sites Affected: All Sites

78nm Product:

Last-Time-Buy Date: September 30, 2010

Last-Time-SHIP Date: March 31, 2011

50nm Products:

Product Ship Date: August 2010

Samples Availability Date: June 2010

Qual Data Availability Date: July 2010
