



Product Change Notice

Micron PCN: 31167

Date: 2/4/2014

Revision 1 5/2/2014: This document supersedes the original PCN#31167, dated 2/4/2014. Changes to the "Last Time Buy" & "Last Time Ship" dates have been identified by red text.

Type Of Change:	Die Shrink, End of Life	
Title of Change:	EOL of Automotive and PLP 50nm DDR2 512Mb and 1Gb Parts	
Description of Change:	Micron's 50nm 512Mb DDR 2 (U67A) and 1Gb DDR 2 (U68A) is being replaced by 30nm process technology 512Mb DDR 2 (U87B) and 1Gb DDR 2 (U88B)	
Reason for Change:	Optimization of Manufacturing Efficiency	
Contact Information:	<u>Marketing Contact</u> SVEN EVERS Micron Semiconductor Prds SEVERS@MICRON.COM	<u>Engineering Contact</u> EITOKU SHIBA Micron Semiconductor Prds ESHIBA@MICRON.COM

Product Affected: All U67A and U68A MPNs

Affected Micron Part Number	Suggested Replacement Part
512Mb (U67A) Parts	
MT47H32M16HR-25E AAT:G	MT47H32M16NF-25E AAT:H
MT47H32M16HR-25E AIT:G	MT47H32M16NF-25E AIT:H
MT47H32M16HW-25E AAT:G	MT47H32M16NF-25E AAT:H
MT47H32M16HW-25E AIT:G	MT47H32M16NF-25E AIT:H
MT47H64M8CF-25E AIT:G	MT47H64M8SH-25E AIT:H
MT47H32M16HR-25E V:G	Contact Factory
1Gb (U68A) Based parts	
MT47H128M8CF-25E AIT:H	MT47H128M8SH-25E AIT:M
MT47H128M8CF-3 AAT:H	MT47H128M8SH-25E AAT:M
MT47H128M8CF-3 AIT:H	MT47H128M8SH-25E AIT:M
MT47H64M16HR-25E AAT:H	MT47H64M16NF-25E AAT:M
MT47H64M16HR-25E AIT:H	MT47H64M16NF-25E AIT:M
MT47H64M16HR-25E P AIT:H	Contact Factory
MT47H64M16HR-3 AAT:H	MT47H64M16NF-25E AAT:M
MT47H64M16HR-3 AIT:H	MT47H64M16NF-25E AIT:M
MT47H64M16RP-25E AIT:H	Contact Factory
MT47H64M16HR-25E XIT:H	MT47H64M16NF-25E XIT:M
MT47H64M16HR-25E V:H	Contact Factory



Micron Sites Affected: All Sites

Product Shrink Timeline:

Sample Available: September 2014

Qual Data Available: September 2014

Product Ship Date: December 2014

End of Life Timeline: **U67A** **U68A**

Last Time Buy: **30-Dec-2015** 30-Mar-2016

Last Time Ship: **30-Jun-2016** 30-Mar-2017

Orders placed prior to the LTB date are subject to current inventory levels, which may vary based on market conditions and customer demand. Early orders are encouraged.