



Product Change Notice

Micron PCN: 30590
 Date: 12/3/2011

Type of Change:	Die Shrink, End of Life	
Title of Change:	Y16Y Die Shrink/EOL	
Description of Change:	Micron's current 256Mb SDR (Y16Y) is being replaced by 50nm process technology (Y66A).	
Reason for Change:	Optimization of Manufacturing Efficiency	
Contact Information:	<u>Marketing Contact</u> SHERRY GRAY SGRAY@MICRON.COM Micron Semiconductor Prds	<u>Engineering Contact</u> CLAYTON THOMPSON CBTHOMPSON@MICRON.COM Micron Semiconductor Prds

Product Affected: All 256Mb SDR (Y16Y) based product

Affected Micron Part Number	Replacement Part Number
Die/Wafer	
MT48LC16M16A2Y16YDC1	Contact Factory
MT48LC16M16A2Y16YWC1	Contact Factory
MT48LC32M8A2Y16YDC1	Contact Factory
Component	
MT48LC16M16A2BG-75 IT:D	MT48LC16M16A2B4-6A IT:G
MT48LC16M16A2BG-75 AT:D	MT48LC16M16A2B4-6A AAT:G
MT48LC16M16A2BG-75:D	MT48LC16M16A2B4-6A:G
MT48LC16M16A2BG-7E IT:D	MT48LC16M16A2B4-7E IT:G
MT48LC16M16A2BG-7E:D	MT48LC16M16A2B4-7E:G
MT48LC16M16A2FG-75 IT:D	MT48LC16M16A2F4-6A IT:G
MT48LC16M16A2FG-75:D	MT48LC16M16A2F4-6A:G
MT48LC16M16A2FG-7E:D	MT48LC16M16A2F4-7E:G
MT48LC16M16A2P-6A:D	MT48LC16M16A2P-6A:G
MT48LC16M16A2P-75 IT:D	MT48LC16M16A2P-6A IT:G
MT48LC16M16A2P-75 L:D	Contact Factory
MT48LC16M16A2P-75:D	MT48LC16M16A2P-6A:G
MT48LC16M16A2P-7E IT:D	MT48LC16M16A2P-7E IT:G
MT48LC16M16A2P-7E L:D	Contact Factory
MT48LC16M16A2P-7E:D	MT48LC16M16A2P-7E:G
MT48LC16M16A2TG-75 IT:D	MT48LC16M16A2TG-6A IT:G
MT48LC16M16A2TG-75:D	MT48LC16M16A2TG-6A:G
MT48LC16M16A2TG-7E IT:D	MT48LC16M16A2P-7E IT:G
MT48LC16M16A2TG-7E:D	MT48LC16M16A2TG-7E:G
MT48LC32M8A2BB-75:D	MT48LC32M8A2BB-6A:G
MT48LC32M8A2BB-7E:D	MT48LC32M8A2BB-7E:G
MT48LC32M8A2FB-75 IT:D	Contact Factory
MT48LC32M8A2FB-75 L:D	Contact Factory

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

MT48LC32M8A2FB-75:D	MT48LC32M8A2BB-6A:G
MT48LC32M8A2FB-7E:D	MT48LC32M8A2BB-7E:G
MT48LC32M8A2P-6A:D	MT48LC32M8A2P-6A:G
MT48LC32M8A2P-75 IT:D	MT48LC32M8A2P-6A IT:G
MT48LC32M8A2P-75:D	MT48LC32M8A2P-6A:G
MT48LC32M8A2P-7E:D	MT48LC32M8A2P-7E:G
MT48LC32M8A2TG-75 IT:D	MT48LC32M8A2P-6A IT:G
MT48LC32M8A2TG-75:D	MT48LC32M8A2TG-6A:G
MT48LC32M8A2TG-7E:D	MT48LC32M8A2P-7E:G
MT48LC64M4A2BB-75:D	MT48LC64M4A2BB-6A:G
MT48LC64M4A2FB-75:D	MT48LC64M4A2BB-6A:G
MT48LC64M4A2FB-7E:D	<i>Contact Factory</i>
MT48LC64M4A2P-75:D	MT48LC64M4A2P-6A:G
MT48LC64M4A2P-7E:D	MT48LC64M4A2P-7E:G
MT48LC64M4A2TG-75:D	MT48LC64M4A2TG-6A:G
MT48LC64M4A2TG-7E:D	MT48LC64M4A2P-7E:G

Module

MT18LSDF6472G-133D2	MT18LSDT6472Y-133G1
MT18LSDF6472Y-133D2	MT18LSDT6472Y-133G1
MT18LSDT6472DG-133D1	<i>Contact Factory</i>
MT18LSDT6472G-133D2	MT18LSDT6472Y-133G1
MT18LSDT6472G-133D3	MT18LSDT6472Y-133G1
MT18LSDT6472Y-133D2	MT18LSDT6472Y-133G1
MT18LSDT6472Y-13ED2	MT18LSDT6472Y-13EG1
MT36LSDF12872G-133D1	<i>Contact Factory</i>
MT36LSDF12872G-13ED1	<i>Contact Factory</i>
MT36LSDF12872Y-133D1	<i>Contact Factory</i>
MT36LSDT12872G-133D2	<i>Contact Factory</i>
MT36LSDT12872Y-13ED2	<i>Contact Factory</i>
MT9LSDT3272G-133D2	MT9LSDT3272Y-13EG1
MT9LSDT3272Y-133D2	MT9LSDT3272Y-13EG1
MT9LSDT3272Y-13ED2	MT9LSDT3272Y-13EG1
MT16LSDF6464HG-133D2	MT16LSDF6464HY-133G1
MT16LSDF6464HY-133D2	MT16LSDF6464HY-133G1
MT16LSDF6464HY-13ED2	MT16LSDF6464HY-13EG1
MT4LSDT1664HG-133D1	MT4LSDT1664HY-13EG1
MT4LSDT1664HG-13ED1	MT4LSDT1664HY-13EG1
MT4LSDT1664HIY-133D1	<i>Contact Factory</i>
MT4LSDT1664HY-133D1	MT4LSDT1664HY-13EG1
MT4LSDT1664HY-13ED1	MT4LSDT1664HY-13EG1
MT8LSDT3264HG-133D2	MT8LSDT3264HG-133G1
MT8LSDT3264HG-13ED2	MT8LSDT3264HY-13EG1
MT8LSDT3264HIY-133D2	<i>Contact Factory</i>
MT8LSDT3264HY-133D2	MT8LSDT3264HY-133G1



MT8LSDT3264HY-13ED2	MT8LSDT3264HY-13EG1
MT16LSDT6464AY-13ED2	Contact Factory
MT9LSDT3272AY-133D2	Contact Factory
MT16LSDT6464AY-133D2	Contact Factory
MT4LSDT1664AG-133D1	MT4LSDT1664AG-133G1
MT4LSDT1664AY-133D1	MT4LSDT1664AY-133G1
MT4LSDT1664AG-13ED1	MT4LSDT1664AY-13EG1
MT4LSDT1664AY-13ED1	MT4LSDT1664AY-13EG1
MT8LSDT3264AY-133D2	MT8LSDT3264AY-133G1
MT8LSDT3264AG-133D2	MT8LSDT3264AY-133G1
MT8LSDT3264AG-13ED2	MT8LSDT3264AY-13EG1
MT8LSDT3264AY-13ED2	MT8LSDT3264AY-13EG1
MT4LSDT3232UDY-8D1	Contact Factory
MT18LSDT6472AY-13ED2	Contact Factory
MT18LSDT6472AG-133D2	Contact Factory
MT9LSDT3272AG-133D2	Contact Factory

Method of Identification: Micron part number (see table above).

Micron Sites Affected:

50nm Product (Y66A)

Fabrication: Singapore (Tech);
Assembly: Micron Singapore and Taiwan

Product/Data Availability

50nm Product (Y66A):

	<u>167MHz (-6A)</u>	<u>143MHz (-7E)</u>	<u>Modules</u>
<i>Sample Availability*:</i>	Starting Now	Jan 2012	Jan 2012
<i>Qual Data Availability:</i>	Now	Jan 2012	Jan 2012
<i>Production Shipments:</i>	Now		

Current Product (Y16Y):

*Last Time Buy**:* 31-Mar-2013
Last Time Ship: 31-Dec-2013

Qualification Plan:

50nm Y66A product will be qualified according to Micron's qualification procedures and best practices. Micron's Qualification Plan will be available upon request.

* Please contact factory for dates for your specific part numbers.

** 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.