



Product Change Notice

Micron PCN: 30591
 Date: 12/3/2011

Type of Change:	Die Shrink, End of Life	
Title of Change:	Y15W Die Shrink/EOL	
Description of Change:	Micron's standard 130nm 128Mb SDR (Y15W) is being replaced by 50nm process technology (Y65A). The 3.3V & 2.5V 128Mb Mobile SDR (Y15W) is being discontinued.	
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 130nm 128Mb SDR (Y15W) based product

Affected Micron Part Numbers	Replacement Part Number
Die/Wafer	
MT48LC16M8A2Y15WDC1	Contact Factory
MT48LC4M32B2Y15WDC1	Contact Factory
MT48LC4M32B2Y15WWC1	Contact Factory
MT48LC8M16A2Y15WDC1	Contact Factory
Standard Component	
MT48LC16M8A2BB-75 IT:G	Contact Factory
MT48LC16M8A2BB-75 AT:G	MT48LC16M8A2BB-6A AAT:L
MT48LC16M8A2BB-7E:G	Contact Factory
MT48LC32M4A2P-75:G	Contact Factory
MT48LC32M4A2TG-75:G	Contact Factory
MT48LC32M4A2TG-7E:G	Contact Factory
MT48LC16M8A2BB-75:G	MT48LC16M8A2BB-6A:L
MT48LC16M8A2FB-75:G	MT48LC16M8A2BB-6A:L
MT48LC16M8A2P-75 IT:G	MT48LC16M8A2P-6A IT:L
MT48LC16M8A2P-75:G	MT48LC16M8A2P-6A:L
MT48LC16M8A2P-7E:G	MT48LC16M8A2P-7E:L
MT48LC16M8A2TG-75 IT:G	MT48LC16M8A2TG-6A IT:L
MT48LC16M8A2TG-75:G	MT48LC16M8A2TG-6A:L
MT48LC4M32B2B5-6 IT:G	MT48LC4M32B2B5-6A IT:L
MT48LC4M32B2B5-6:G	MT48LC4M32B2B5-6A:L
MT48LC4M32B2B5-7 IT:G	MT48LC4M32B2B5-6A IT:L
MT48LC4M32B2B5-7 AT:G	MT48LC4M32B2B5-6A AAT:L
MT48LC4M32B2F5-6:G	MT48LC4M32B2F5-6A:L
MT48LC4M32B2F5-7 IT:G	MT48LC4M32B2F5-6A IT:L
MT48LC4M32B2F5-7:G	MT48LC4M32B2F5-6A:L
MT48LC4M32B2P-6 IT:G	MT48LC4M32B2P-6A IT:L

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



MT48LC4M32B2P-6 AT:G	MT48LC4M32B2P-6A AAT:L
MT48LC4M32B2P-6:G	MT48LC4M32B2P-6A:L
MT48LC4M32B2P-7 IT:G	MT48LC4M32B2P-6A IT:L
MT48LC4M32B2P-7:G	MT48LC4M32B2P-6A:L
MT48LC4M32B2TG-6:G	MT48LC4M32B2TG-6A:L
MT48LC4M32B2TG-7 IT:G	MT48LC4M32B2TG-6A IT:L
MT48LC4M32B2TG-7:G	MT48LC4M32B2TG-6A:L
MT48LC8M16A2B4-75 IT:G	MT48LC8M16A2B4-6A IT:L
MT48LC8M16A2B4-75 AT:G	MT48LC8M16A2B4-6A AAT:L
MT48LC8M16A2B4-75:G	MT48LC8M16A2B4-6A:L
MT48LC8M16A2F4-75 IT:G	MT48LC8M16A2F4-6A IT:L
MT48LC8M16A2F4-75:G	MT48LC8M16A2F4-6A:L
MT48LC8M16A2P-6A IT:G	MT48LC8M16A2P-6A IT:L
MT48LC8M16A2P-6A:G	MT48LC8M16A2P-6A:L
MT48LC8M16A2P-75 IT:G	MT48LC8M16A2P-6A IT:L
MT48LC8M16A2P-75 L:G	<i>Contact Factory</i>
MT48LC8M16A2P-75:G	MT48LC8M16A2P-6A:L
MT48LC8M16A2P-7E IT:G	MT48LC8M16A2P-7E IT:L
MT48LC8M16A2P-7E:G	MT48LC8M16A2P-7E:L
MT48LC8M16A2TG-75 IT:G	MT48LC8M16A2TG-6A IT:L
MT48LC8M16A2TG-75 L IT:G	<i>Contact Factory</i>
MT48LC8M16A2TG-75:G	MT48LC8M16A2TG-6A:L
MT48LC8M16A2TG-7E:G	MT48LC8M16A2TG-7E:L
MT48LC16M8A2TG-7E:G	MT48LC16M8A2P-7E:L
MT48LC4M32B2B5-7:G	MT48LC4M32B2B5-6A:L
MT48LC8M16A2TG-7E IT:G	MT48LC8M16A2P-7E IT:L

Mobile Component

MT48LC4M32LFB5-8 IT:G	<i>Contact Factory</i>
MT48LC4M32LFB5-8:G	<i>Contact Factory</i>
MT48LC4M32LFF5-8 IT:G	<i>Contact Factory</i>
MT48LC4M32LFF5-8:G	<i>Contact Factory</i>
MT48LC8M16LFB4-75M:G	<i>Contact Factory</i>
MT48LC8M16LFB4-8 IT:G	<i>Contact Factory</i>
MT48LC8M16LFB4-8:G	<i>Contact Factory</i>
MT48LC8M16LFF4-75M:G	<i>Contact Factory</i>
MT48LC8M16LFF4-8 IT:G	<i>Contact Factory</i>
MT48LC8M16LFF4-8:G	<i>Contact Factory</i>
MT48V4M32LFB5-8 IT:G	<i>Contact Factory</i>
MT48V4M32LFB5-8:G	<i>Contact Factory</i>
MT48V4M32LFF5-8 IT:G	<i>Contact Factory</i>
MT48V8M16LFB4-8 AT:G	<i>Contact Factory</i>
MT48V8M16LFB4-8 IT:G	<i>Contact Factory</i>
MT48V8M16LFB4-8:G	<i>Contact Factory</i>
MT48V8M16LFF4-8 IT:G	<i>Contact Factory</i>



Module

MT4LSDT1632UDG-8G1	Contact Factory
MT4LSDT1632UDY-8G1	Contact Factory
MT9LSDT1672G-133G2	MT9LSDT1672Y-133L1
MT9LSDT1672Y-133G1	MT9LSDT1672Y-133L1
MT18LSDT3272DG-13EG1	Contact Factory
MT16LSDF3264HY-13EG4	Contact Factory
MT4LSDT864HG-13EG2	Contact Factory
MT4LSDT864HY-13EG2	Contact Factory
MT4LSDT864HY-133G2	MT4LSDT864HY-133L1
MT8LSDT1664HY-13EG3	MT8LSDT1664HY-13EL1
MT4LSDT864HIY-133G2	Contact Factory
MT16LSDT3264AY-13EG3	Contact Factory
MT16LSDT3264AY-133G3	MT16LSDT3264AY-133L1
MT18LSDT3272AG-133G3	MT18LSDT3272AY-133L1
MT18LSDT3272AY-133G3	MT18LSDT3272AY-133L1
MT4LSDT864AG-10EG2	MT4LSDT864AY-13EL1
MT4LSDT864AY-13EG2	MT4LSDT864AY-13EL1
MT9LSDT1672AG-133G3	MT9LSDT1672AY-133L1
MT9LSDT1672AY-133G3	MT9LSDT1672AY-133L1
MT18LSDT3272AY-13EG3	Contact Factory
MT8LSDT1664AY-133G3	Contact Factory

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

Micron Sites Affected:**50nm Product (Y65A)***Fabrication:* Singapore (Tech);*Assembly:* Micron Singapore and Taiwan

Product/Data Availability**50nm Product (Y65A):**

	<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	Jan 2012	Jan 2012

130nm Product (Y15W):*Last Time Buy**:* 31-Mar-2013*Last Time Ship:* 31-Dec-2013

Qualification Plan:

50nm Y65A 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.