



Product Change Notice

Micron PCN: 30716
 Date: 7/26/2012

Type of Change:	Die Shrink, End of Life	
Title of Change:	42nm 4GbDDR3 (V70S) x16 Component EOL	
Description of Change:	Micron's 42nm 4Gb DDR3 x16 components are being replaced by 30nm components.	
Reason for Change:	Optimization of Manufacturing Efficiency	
Contact Information:	<u>Marketing Contact</u> CAMILLE WOODFIELD CWOODFIELD@MICRON.COM Micron Semiconductor Prds	<u>Engineering Contact</u> DENZIL ROGERS DENZILROGERS@MICRON.COM Micron Semiconductor Prds

Product Affected: All 42 nm 4Gb (V70S) x16 Components

Affected Micron Part Number	Preferred Replacement Part Numbers*
MT41J256M16RE-107:D	MT41K256M16HA-107:E
MT41J256M16RE-125:D	MT41K256M16HA-125:E
MT41J256M16RE-15E IT:D	MT41K256M16HA-125 IT:E
MT41J256M16RE-15E:D	MT41K256M16HA-125:E
MT41K256M16RE-125 M:D	MT41K256M16HA-125 M:E
MT41K256M16RE-125:D	MT41K256M16HA-125:E
MT41K256M16RE-15E IT:D	MT41K256M16HA-125 IT:E
MT41K256M16RE-15E M:D	MT41K256M16HA-125 M:E
MT41K256M16RE-15E:D	MT41K256M16HA-125:E

* Refer to micron.com for a complete list of options.

Method of Identification:

The die rev indicator in the marketing part number will change from D (42nm) to E (30nm). Please see example below.

Affected Micron Part Number	Preferred Replacement Part Numbers
MT41J256M16RE-107:D	MT41K256M16HA-107: E

Micron Sites Affected: All Sites

Product/Data Availability

30nm Product:

Please contact factory for dates for your specific part numbers.

Sample Availability: Now
Qual Data Availability: Now
Production Shipments: Now

(Continued on next page.)

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



42nm Product:

Last Time Buy: 1-Feb-2013
Last Time Ship: 1-Aug-2013

Qualification Plan:

30nm product will be qualified according to Company qualification procedure and best practices. Qualification plan will be available upon request.
