



Product Change Notice

Micron PCN: 30832
Date: 3/1/2013

Type of Change:	Die Shrink, End of Life	
Title of Change:	EOL of 2Gb 42nm DDR3 (V79D) DRAM	
Description of Change:	Micron's 2Gb 42nm DDR3 (V79D) parts are being replaced with 30nm parts.	
Reason for Change:	Optimization of Manufacturing Efficiency	
Contact Information:	<u>Marketing Contact</u> JASPER GIBBONS JGIBBONS@MICRON.COM Micron Semiconductor Prds	<u>Engineering Contact</u> DENZIL ROGERS DENZILROGERS@MICRON.COM Micron Semiconductor Prds

Product Affected: All V79D components and modules

Affected Micron Part Number	Suggested Replacement Part
Components	
MT41J256M8DA-107:M	MT41K256M8DA-107:K
MT41J256M8DA-125:M	MT41J256M8DA-125:K
MT41K1G4THV-125:M	Contact Factory
MT41K1G4THV-15E:M	Contact Factory
MT41K256M8DA-125 M:M	MT41K256M8DA-125 M:K
MT41K256M8DA-125:M	MT41K256M8DA-125:K
MT41K256M8DA-15E M:M	MT41K256M8DA-125 M:K
MT41K256M8DA-15E:M	MT41K256M8DA-125:K
MT41K512M4DA-125:M	MT41K512M4DA-125:K
MT41K512M8THV-125:M	Contact Factory
MT41K512M8THV-15E:M	Contact Factory
Modules	
MT16JTF51264AZ-1G4M1	MT8JTF51264AZ-1G6E1
MT16JTF51264AZ-1G6M1	MT8JTF51264AZ-1G6E1
MT16JTF51264AZ-1G9M1	Contact Factory
MT16JTF51264HZ-1G4M1	MT8KTF51264HZ-1G6E1
MT16JTF51264HZ-1G6M1	MT8KTF51264HZ-1G6E1
MT16KTF51264AZ-1G4M1	MT8KTF51264AZ-1G6E1
MT16KTF51264AZ-1G6M1	MT8KTF51264AZ-1G6E1
MT16KTF51264HZ-1G4M1	MT8KTF51264HZ-1G6E1
MT16KTF51264HZ-1G6M1	MT8KTF51264HZ-1G6E1
MT16MTF51264HZ-1G6M1	MT8MTF51264HZ-1G6E1
MT18JDF51272AZ-1G6M1	MT18KDF51272AZ-1G4K1
MT18JDF51272PDZ-1G6M1	MT18KDF51272PDZ-1G6K1
MT18JDF51272PZ-1G6M1	MT18KDF51272PZ-1G6K1
MT18JSF51272AZ-1G4M1	MT18KSF51272AZ-1G6K1
MT18JSF51272AZ-1G6M1	MT18KSF51272AZ-1G6K1
MT18JSF51272PDZ-1G6M1	MT18KSF51272PDZ-1G6K1

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



MT18JSF51272PZ-1G4M1	MT18KSF51272PZ-1G6K1
MT18JSF51272PZ-1G6M1	MT18KSF51272PZ-1G6K1
MT18KDF51272AZ-1G4M1	MT18KDF51272AZ-1G4K1
MT18KDF51272PDZ-1G4M1	MT18KDF51272PDZ-1G6K1
MT18KDF51272PDZ-1G6M1	MT18KDF51272PDZ-1G6K1
MT18KDF51272PZ-1G4M1	MT18KDF51272PZ-1G6K1
MT18KDF51272PZ-1G6M1	MT18KDF51272PZ-1G6K1
MT18KSF51272AZ-1G4M1	MT18KSF51272AZ-1G6K1
MT18KSF51272AZ-1G6M1	MT18KSF51272AZ-1G6K1
MT18KSF51272HZ-1G4M1	MT18KSF51272HZ-1G6K2
MT18KSF51272PDZ-1G4M1	MT18KSF51272PDZ-1G6K1
MT18KSF51272PDZ-1G6M1	MT18KSF51272PDZ-1G6K1
MT18KSF51272PZ-1G4M1	MT18KSF51272PZ-1G6K1
MT18KSF51272PZ-1G6M1	MT18KSF51272PZ-1G6K1
MT18KSF51272PZ-1G6M2	MT18KSF51272PZ-1G6K1
MT36JDS1G72PDZ-1G1M1	MT18KDF1G72PDZ-1G6E1
MT36JDYS1G72PZ-1G6M1	MT18KDF1G72PZ-1G6E1
MT36JSF1G72PDZ-1G1M1	MT18KSF1G72PDZ-1G6E1
MT36JSF1G72PZ-1G4M1	MT18KSF1G72PZ-1G6E1
MT36JSF1G72PZ-1G6M1	MT18KSF1G72PZ-1G6E1
MT36KDYS1G72PDZ-1G1M1	MT18KDF1G72PDZ-1G6E1
MT36KDYS1G72PZ-1G4M1	MT18KDF1G72PZ-1G6E1
MT36KDYS1G72PZ-1G6M1	MT18KDF1G72PZ-1G6E1
MT36KSF1G72PDZ-1G1M1	MT18KSF1G72PDZ-1G6E1
MT36KSF1G72PZ-1G4M1	MT18KSF1G72PZ-1G6E1
MT36KSF1G72PZ-1G6M1	MT18KSF1G72PZ-1G6E1
MT36KSF1G72PZ-1G6M2	MT18KSF1G72PZ-1G6E1
MT36KSZF1G72LDZ-1G4M1A5	<i>Contact Factory</i>
MT36KSZF1G72LZ-1G4M1A5	<i>Contact Factory</i>
MT72JSZS2G72PZ-1G1M1	MT36KSF2G72PZ-1G6E1
MT72KHF2G72LZ-1G4M1A6	<i>Contact Factory</i>
MT72KSZS2G72LZ-1G4M1A5	MT36KSZF2G72LDZ-1G6E2A7
MT72KSZS2G72PZ-1G1M1	MT36KSF2G72PZ-1G6E1
MT8JTF25664AZ-1G4M1	MT4JTF25664AZ-1G6E1
MT8JTF25664AZ-1G6M1	MT4JTF25664AZ-1G6E1
MT8JTF25664AZ-1G9M1	<i>Contact Factory</i>
MT8JTF25664HZ-1G4M1	MT4KTF25664HZ-1G6E1
MT8JTF25664HZ-1G6M1	MT4KTF25664HZ-1G6E1
MT8KTF25664AZ-1G4M1	MT4KTF25664AZ-1G6E1
MT8KTF25664AZ-1G6M1	MT4KTF25664AZ-1G6E1
MT8KTF25664HZ-1G4M1	MT4KTF25664HZ-1G6E1
MT8KTF25664HZ-1G6M1	MT4KTF25664HZ-1G6E1
MT8MTF25664HZ-1G6M1	MT4MTF25664HZ-1G6E1
MT9JSF25672AZ-1G6M1	MT9KSF25672AZ-1G6K1



MT9JSF25672PZ-1G6M1	MT9KSF25672PZ-1G6K1
MT9KDF25672PZ-1G4M1	MT9KDF25672PZ-1G6K1
MT9KDF25672PZ-1G6M1	MT9KDF25672PZ-1G6K1
MT9KSF25672AZ-1G4M1	MT9KSF25672AZ-1G6K1
MT9KSF25672AZ-1G6M1	MT9KSF25672AZ-1G6K1
MT9KSF25672PZ-1G4M1	MT9KSF25672PZ-1G6K1
MT9KSF25672PZ-1G6M1	MT9KSF25672PZ-1G6K1

Method of Identification: Part Number (see table above)

Micron Sites Affected: All Sites

Product/Data Availability

30nm Product: Contact factory for availability dates for your specific part numbers.

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

42nm Product:

Last Time Buy: 30-Aug-2013*
Last Time Ship: 28-Feb-2014

Qualification Plan: All 30nm products will be qualified according to Company qualification procedure and best practices. Qualification plan will be available upon request.

*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.