



## Product Change Notice

Micron PCN: 30495  
Date: 8/12/2011

<b>Type of Change:</b>	Die Shrink, End of Life	
<b>Title of Change:</b>	95nm 256Mb DDR Replaced by 50nm 256Mb DDR — AIMM Customers Only	
<b>Description of Change:</b>	Micron is replacing its 95nm 256Mb DDR die (T36A) with a 50nm 256Mb DDR die (T66A). Note that the timelines on this PCN apply to Automotive, Industrial, Medical, and Military (Aerospace) customers only. If one of these market segments does not apply to you, please refer to PCN 30494.	
<b>Reason for Change:</b>	Optimization of Manufacturing Efficiency	
<b>Contact Information:</b>	<u>Marketing Contact</u> JAMES HAWLEY <a href="mailto:JHAWLEY@MICRON.COM">JHAWLEY@MICRON.COM</a> Micron Semiconductor Prds	<u>Engineering Contact</u> STEVE DURNAL <a href="mailto:SDURNAL@MICRON.COM">SDURNAL@MICRON.COM</a> Micron Semiconductor Prds

**Product Affected:** All 95nm 256Mb (T36A) based products

<b>Affected Micron Part Number</b>	<b>Replacement Part Number</b>
<b>Automotive and IMM</b>	
MT16VDDF6464HY-335K1	Contact Factory
MT18VDDT6472AY-335K1	MT18VDDF6472AY-335M1
MT18VDDT6472AY-40BK1	Contact Factory
MT4VDDT1664HY-335K1	MT4VDDT1664HY-335M1
MT4VDDT1664HY-40BK1	Contact Factory
MT4VDDT3232UY-6K1	MT4VDDT3232UY-335M1
MT5VDDT1672AY-335K1	Contact Factory
MT5VDDT1672AY-40BK1	Contact Factory
MT8VDDT3264HDY-335K1	MT8VDDT3264HDY-335M1
MT8VDDT3264HDY-40BK1	Contact Factory
MT8VDDT3264HY-335K1	MT8VDDT3264HDY-335M1
MT8VDDT6432UY-6K1	MT8VDDT6432UY-335M1
MT9VDDF3272Y-335K1	MT9VDDF3272Y-40BM1
MT9VDDF3272Y-40BK1	MT9VDDF3272Y-40BM1
MT9VDDT3272AG-335K1	MT9VDDF3272AG-335M1
MT9VDDT3272AY-335K1	MT9VDDF3272AY-335M1
MT9VDDT3272AY-40BK1	Contact Factory
MT9VDDT3272HIY-335K1	Contact Factory
MT9VDDT3272HY-335K1	MT9VDDT3272HY-335M1
MT9VDDT3272PHG-335K1	MT9VDDT3272PHG-335M1
MT9VDDT3272PHI-335K1	MT9VDDT3272PHIY-335M1
MT9VDDT3272PHY-335K1	MT9VDDT3272PHY-335M1
MT46V16M16T36AWC1	Contact Factory
MT46V32M8T36ADC1	Contact Factory

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



Affected Micron Part Number	Replacement Part Number	Auto Preferred PLP Part Number
<b>Automotive</b>		
MT46V16M16CV-5B IT:K	MT46V16M16CV-5B IT:M	MT46V16M16CY-5B AIT:M
MT46V16M16CV-5B:K	MT46V16M16CV-5B:M	No PLP replacement
MT46V16M16CV-6 IT:K	MT46V16M16CV-5B IT:M	MT46V16M16CY-5B AIT:M
MT46V16M16CV-6:K	MT46V16M16CV-5B:M	No PLP replacement
MT46V16M16CY-5B IT:K	MT46V16M16CY-5B IT:M	MT46V16M16CY-5B AIT:M
MT46V16M16CY-5B:K	MT46V16M16CY-5B:M	No PLP replacement
MT46V16M16CY-6 AT:K	MT46V16M16CY-5B AAT:M	MT46V16M16CY-5B AAT:M
MT46V16M16CY-6 IT:K	MT46V16M16CY-5B IT:M	MT46V16M16CY-5B AIT:M
MT46V16M16CY-6:K	MT46V16M16CY-5B:M	No PLP replacement
MT46V16M16P-5B IT:K	MT46V16M16P-5B IT:M	MT46V16M16P-5B AIT:M
MT46V16M16P-5B:K	MT46V16M16P-5B:M	No PLP replacement
MT46V16M16P-6T AT:K	Contact Factory	No PLP replacement
MT46V16M16P-6T IT:K	MT46V16M16P-5B IT:M	MT46V16M16P-5B AIT:M
MT46V16M16P-6T L:K	Contact Factory	No PLP replacement
MT46V16M16P-6T:K	MT46V16M16P-5B:M	No PLP replacement
MT46V16M16TG-5B IT:K	MT46V16M16TG-5B IT:M	MT46V16M16P-5B AIT:M
MT46V16M16TG-5B:K	MT46V16M16TG-5B:M	No PLP replacement
MT46V16M16TG-6T IT:K	MT46V16M16TG-5B IT:M	MT46V16M16P-5B AIT:M
MT46V16M16TG-6T:K	MT46V16M16TG-5B:M	No PLP replacement
MT46V32M8CV-5B:K	MT46V32M8CV-5B:M	No PLP replacement
MT46V32M8CV-6:K	MT46V32M8CV-5B:M	No PLP replacement
MT46V32M8CY-5B:K	MT46V32M8CY-5B:M	No PLP replacement
MT46V32M8CY-6 IT:K	Contact Factory	No PLP replacement
MT46V32M8CY-6:K	MT46V32M8CY-5B:M	No PLP replacement
MT46V32M8P-5B:K	MT46V32M8P-5B:M	No PLP replacement
MT46V32M8P-6T IT:K	MT46V32M8P-5B IT:M	No PLP replacement
MT46V32M8P-6T L:K	MT46V32M8P-5B L:M	No PLP replacement
MT46V32M8P-6T:K	MT46V32M8P-5B:M	No PLP replacement
MT46V32M8TG-5B:K	MT46V32M8TG-5B:M	No PLP replacement
MT46V32M8TG-6T IT:K	MT46V32M8P-5B IT:M	No PLP replacement
MT46V32M8TG-6T:K	MT46V32M8TG-5B:M	No PLP replacement
MT46V64M4P-5B:K	MT46V64M4P-5B:M	No PLP replacement
MT46V64M4P-6T:K	MT46V64M4P-5B:M	No PLP replacement
MT46V64M4TG-5B:K	MT46V64M4P-5B:M	No PLP replacement

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	Affected Micron Part Number	Replacement Part Number	IMM Preferred PLP Part Number
<b>IMM</b>	MT46V16M16CV-5B IT:K	MT46V16M16CV-5B IT:M	MT46V16M16CY-5B XIT:M
	MT46V16M16CV-5B:K	MT46V16M16CV-5B:M	No PLP replacement
	MT46V16M16CV-6 IT:K	MT46V16M16CV-5B IT:M	MT46V16M16CY-5B XIT:M
	MT46V16M16CV-6:K	MT46V16M16CV-5B:M	No PLP replacement
	MT46V16M16CY-5B IT:K	MT46V16M16CY-5B IT:M	MT46V16M16CY-5B XIT:M
	MT46V16M16CY-5B:K	MT46V16M16CY-5B:M	No PLP replacement
	MT46V16M16CY-6 AT:K	MT46V16M16CY-5B AAT:M	MT46V16M16CY-5B AAT:M
	MT46V16M16CY-6 IT:K	MT46V16M16CY-5B IT:M	MT46V16M16CY-5B XIT:M
	MT46V16M16CY-6:K	MT46V16M16CY-5B:M	No PLP replacement
	MT46V16M16P-5B IT:K	MT46V16M16P-5B IT:M	MT46V16M16P-5B XIT:M
	MT46V16M16P-5B:K	MT46V16M16P-5B:M	MT46V16M16P-5B X:M
	MT46V16M16P-6T AT:K	Contact Factory	No PLP replacement
	MT46V16M16P-6T IT:K	MT46V16M16P-5B IT:M	MT46V16M16P-5B XIT:M
	MT46V16M16P-6T L:K	Contact Factory	No PLP replacement
	MT46V16M16P-6T:K	MT46V16M16P-5B:M	MT46V16M16P-5B X:M
	MT46V16M16TG-5B IT:K	MT46V16M16TG-5B IT:M	MT46V16M16P-5B XIT:M
	MT46V16M16TG-5B:K	MT46V16M16TG-5B:M	MT46V16M16P-5B X:M
	MT46V16M16TG-6T IT:K	MT46V16M16TG-5B IT:M	MT46V16M16P-5B XIT:M
	MT46V16M16TG-6T:K	MT46V16M16TG-5B:M	MT46V16M16P-5B X:M
	MT46V32M8CV-5B:K	MT46V32M8CV-5B:M	No PLP replacement
	MT46V32M8CV-6:K	MT46V32M8CV-5B:M	No PLP replacement
	MT46V32M8CY-5B:K	MT46V32M8CY-5B:M	No PLP replacement
	MT46V32M8CY-6 IT:K	Contact Factory	No PLP replacement
	MT46V32M8CY-6:K	MT46V32M8CY-5B:M	No PLP replacement
	MT46V32M8P-5B:K	MT46V32M8P-5B:M	No PLP replacement
	MT46V32M8P-6T IT:K	MT46V32M8P-5B IT:M	No PLP replacement
	MT46V32M8P-6T L:K	MT46V32M8P-5B L:M	No PLP replacement
	MT46V32M8P-6T:K	MT46V32M8P-5B:M	No PLP replacement
	MT46V32M8TG-5B:K	MT46V32M8TG-5B:M	No PLP replacement
	MT46V32M8TG-6T IT:K	MT46V32M8P-5B IT:M	No PLP replacement
	MT46V32M8TG-6T:K	MT46V32M8TG-5B:M	No PLP replacement
	MT46V64M4P-5B:K	MT46V64M4P-5B:M	No PLP replacement
	MT46V64M4P-6T:K	MT46V64M4P-5B:M	No PLP replacement
	MT46V64M4TG-5B:K	MT46V64M4P-5B:M	No PLP replacement

**Micron Sites Affected:** Micron Singapore (Tech)

**50nm Product**

Sample Availability Date: Jul-2011 (Please contact factory for dates for your specific part numbers.)  
 Qual Data Availability Date: Now  
 Product Ship Date: Now

**95nm Product**

Last Time Buy: 30-Jun-2013  
 Last Time Ship: 30-Jun-2014

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