



Product Change Notice

Micron PCN: 30726
 Date: 8/17/2012

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|-------------------------------|---|---|
| Type of Change: | Die Shrink, End of Life | |
| Title of Change: | 2Gb LP DDR 50nm (T69M) based MCP Discontinuance for Industrial, Medical, and Military (IMM) Customers | |
| Description of Change: | <p>Wireless customers should ignore this PCN and reference PCNs 30541, 30542, and 30543 published in October 2011.</p> <p>Customers desiring Industrial Temperature (-40C to +85C) should migrate to IT part numbers outlined in this PCN document. IT parts are supported via Micron's Industrial, Medical, and Military roadmaps which target longer life-cycle/support, compared to Wireless Temperature (-25C to +85C) devices.</p> | |
| Reason for Change: | Optimization of Manufacturing Efficiency | |
| Contact Information: | <u>Marketing Contact</u> MARK LEIGHTON MLEIGHTON@MICRON.COM Micron Semiconductor Prds | <u>Engineering Contact</u> STEVE DURNAL SDURNAL@MICRON.COM Micron Semiconductor Prds |

Product Affected: All 50nm 2Gb mDDR (T69M) MCP's

| <u>Affected Micron Part Number</u> | <u>Replacement Part Number</u> |
|------------------------------------|--------------------------------|
| MT29C4G48MAYAPAKQ-5 IT | MT29C4G48MAYBAAKQ-5 WT |
| MT29C4G48MAZAPAKQ-5 IT | MT29C4G48MAZBAAKQ-5 IT |
| MT29C4G48MAZAPAKQ-6 IT | MT29C4G48MAZBAAKQ-5 IT |
| MT29C4G96MAYAPCJG-5 IT | MT29C4G96MAYBACJG-5 WT |
| MT29C4G96MAYAPCJG-6 IT | MT29C4G96MAYBACJG-5 WT |
| MT29C4G96MAZAPCJG-5 IT | MT29C4G96MAZBACJG-5 IT |
| MT29C4G96MAZAPCJG-6 IT | MT29C4G96MAZBACJG-5 IT |
| MT29C8G96MAZAPDJV-5 IT | MT29C8G96MAZBADJV-5 IT |
| MT29C8G96MAZAPDJV-6 IT | MT29C8G96MAZBADJV-5 IT |
| MT29C4G48MAYAPAKD-5 IT | MT29C4G48MAYBAAKS-5 WT |
| MT29C4G48MAYAPAKD-6 IT | MT29C4G48MAYBAAKS-5 WT |
| MT29C4G48MAZAPAKD-5 E IT | <i>Contact Factory</i> |
| MT29C4G48MAZAPAKD-5 IT | MT29C4G48MAZBAAKS-5 WT |
| MT29C4G48MAZAPAKD-6 IT | MT29C4G48MAZBAAKS-5 WT |
| MT29C4G96MAYAPCJA-5 IT | MT29C4G96MAYBACKD-5 WT |
| MT29C4G96MAZAPCJA-5 E IT | <i>Contact Factory</i> |
| MT29C4G96MAZAPCJA-5 IT | MT29C4G96MAZBACKD-5 WT |
| MT29C4G96MAZAPCJA-6 IT | MT29C4G96MAZBACKD-5 WT |
| MT29C8G96MAYAPDJA-5 IT | MT29C8G96MAYBADKD-5 WT |
| MT29C8G96MAYAPDJA-6 IT | MT29C8G96MAYBADKD-5 WT |
| MT29C8G96MAZAPDJA-5 IT | MT29C8G96MAZBADKD-5 IT |
| MT29C8G96MAZAPDJA-6 IT | MT29C8G96MAZBADKD-5 IT |

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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



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|--------------------------|-----------------|
| MT29C4G48MAYAMAKC-5 E IT | Contact Factory |
| MT29C4G48MAYAMAKC-5 IT | Contact Factory |
| MT29C4G48MAYAMAKC-6 IT | Contact Factory |
| MT29C4G48MAZAMAKC-5 IT | Contact Factory |
| MT29C4G48MAZAMAKC-6 IT | Contact Factory |
| MT29C4G48MAZAMAMK-5 E IT | Contact Factory |
| MT29C4G48MAZAMAMK-5 IT | Contact Factory |
| MT29C4G48MAZAPAMK-5 IT | Contact Factory |
| MT29C4G48MAZAPAMK-6 IT | Contact Factory |
| MT29C4G72MAZAYCTE-5 E IT | Contact Factory |
| MT29C4G72MAZAYCTE-5 IT | Contact Factory |
| MT29C4G96MAYAMCMJ-5 IT | Contact Factory |
| MT29C4G96MAYAMCMJ-6 IT | Contact Factory |
| MT29C4G96MAYAPCMJ-5 IT | Contact Factory |
| MT29C4G96MAYAPCMJ-6 IT | Contact Factory |
| MT29C4G96MAZAPCMJ-5 IT | Contact Factory |
| MT29C4G96MAZAPCMJ-6 IT | Contact Factory |
| MT29C8G48MAZAPBJA-5 IT | Contact Factory |
| MT29C8G48MAZAPBJA-6 IT | Contact Factory |

Method of Identification:

New Marketing Part Number. Please see table above.

Micron Sites Affected: All Sites

Product/Data Availability:

42nm T79M Based MCPs

| Temp | Pkg | Sample Availability | Qual Data Availability | Production Ship Date |
|------|----------|---------------------|------------------------|----------------------|
| WT | All | Now | Now | Now |
| IT | 168b -KQ | 14-Dec-2012 | 14-Jan-2013 | 14-Jan-2013 |
| IT | 168b -JG | 01-Feb-2013 | 01-Mar-2013 | 01-Mar-2013 |
| IT | 168b -JV | 01-Mar-2013 | 01-Apr-2013 | 01-Apr-2013 |
| IT | 137b -KD | 29-Mar-2013 | 29-Apr-2013 | 29-Apr-2013 |

50nm T69M Based MCPs

Last Time Buy: 17-Feb-2013
Last Time Ship: 17-Aug-2013

Qualification Plan:

42nm product will be qualified according to Company qualification procedure and best practices. Qualification plan will be available upon request.

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