



Austin Semiconductor, Inc.
8701 Cross Park Drive, Austin, TX 78754-4566

Product Change Notification – PCN

PCN – 0811-02

| PCN ISSUE DATE | PCN # | PCN TYPE | LTB # | LTB DATE | DELIVERY FLEX (schd.) |
|--|---------|----------|-------|----------|-----------------------|
| 3/14/2008 | 0811-02 | CLASS 1 | NA | NA | NA |
| SAMPLE ORDER START DATE | | | | | NA |
| NEW MATERIAL QUALIFICATION | | | | | NA |
| NEW MATERIAL FULL PRODUCTION DATE | | | | | NA |

Dear Valued Customer,

Austin Semiconductor, Inc. is notifying our valued customers of a Class 1-Product Change Notification [PCN] to our 4Mb (4M x1) Fast Page Mode DRAM device group within its Hi-Reliability product family. This PCN is for a product End Of Life (EOL) announcement and effects several devices within the DRAM family offered by Austin Semiconductor. Our MT4C1004J devices and associated DSCC-SMD drawings are listed below. This 4Mb Fast Page DRAM is offered in Industrial, Automotive, Extended Temp and full military processing in a variety of ceramic package styles.

This information will be placed in the Obsolete product section of our website for those customers who may need this material for future reference.

The effected parts are identified below:

| Austin PN | SMD [5962-] | Detailed Description |
|--------------------|-----------------|--|
| MT4C1004JC-7/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic dual-in-line (wide), Industrial Temp |
| MT4C1004JC-7/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic dual-in-line (wide), Automotive Temp |
| MT4C1004JC-7/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic dual-in-line (wide), Extended Temp |
| MT4C1004JC-8/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Ceramic dual-in-line (wide), Industrial Temp |
| MT4C1004JC-8/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Ceramic dual-in-line (wide), Automotive Temp |
| MT4C1004JC-8/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Ceramic dual-in-line (wide), Extended Temp |
| MT4C1004JC-8/883C | 5962-9062203MTA | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M |
| MT4C1004JC-10/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Ceramic dual-in-line (wide), Industrial Temp |
| MT4C1004JC-10/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Ceramic dual-in-line (wide), Automotive Temp |
| MT4C1004JC-10/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Ceramic dual-in-line (wide), Extended Temp |
| MT4C1004JC-10/883C | 5962-9062202MTA | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M |
| MT4C1004JC-12/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Ceramic dual-in-line (wide), Industrial Temp |
| MT4C1004JC-12/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Ceramic dual-in-line (wide), Automotive Temp |
| MT4C1004JC-12/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Ceramic dual-in-line (wide), Extended Temp |
| MT4C1004JC-12/883C | 5962-9062201MTA | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M |
| MT4C1004JCZ-7/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Industrial Temp |
| MT4C1004JCZ-7/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Automotive Temp |
| MT4C1004JCZ-7/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Extended Temp |

| Austin PN | SMD [5962-] | Detailed Description |
|--------------------|-----------------|--|
| MT4C1004JF-7/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Flat Pack, Industrial Temp |
| MT4C1004JF-7/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Flat Pack, Automotive Temp |
| MT4C1004JF-7/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 70ns, 20 pin Flat Pack, Extended Temp |
| MT4C1004JF-8/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Flat Pack, Industrial Temp |
| MT4C1004JF-8/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Flat Pack, Automotive Temp |
| MT4C1004JF-8/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Flat Pack, Extended Temp |
| MT4C1004JF-8/883C | 5962-9062203MNA | 4Mb, 4M x 1 DRAM, FPM, 80ns, 20 pin Flat Pack, MIL-PRF-38535, Class M |
| MT4C1004JF-10/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Flat Pack, Industrial Temp |
| MT4C1004JF-10/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Flat Pack, Automotive Temp |
| MT4C1004JF-10/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Flat Pack, Extended Temp |
| MT4C1004JF-10/883C | 5962-9062202MNA | 4Mb, 4M x 1 DRAM, FPM, 100ns, 20 pin Flat Pack, MIL-PRF-38535, Class M |
| MT4C1004JF-12/IT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Flat Pack, Industrial Temp |
| MT4C1004JF-12/AT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Flat Pack, Automotive Temp |
| MT4C1004JF-12/XT | n/a | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Flat Pack, Extended Temp |
| MT4C1004JF-12/883C | 5962-9062201MNA | 4Mb, 4M x 1 DRAM, FPM, 120ns, 20 pin Flat Pack, MIL-PRF-38535, Class M |

Please visit Austin Semiconductor's website at www.austinsemiconductor.com for the latest product literature. If you have any questions regarding this Product Change Notification, please do not hesitate to contact me directly.

Regards,



Marty Steele
Product Marketing Specialist
Austin Semiconductor, Inc.
8701 Cross Park Drive
Austin, TX 78754
Main #: 512-339-1188
Direct #: 512-719-7259
Email: msteele@austinsemiconductor.com