



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

Product Change Notification – PCN

PCN – 0811-01

PCN ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (schd.)
3/10/2008	0811-01	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 (1M x4) 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 MT4C4001J 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
MT4C4001JCZ-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Industrial Temp
MT4C4001JCZ-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Automotive Temp
MT4C4001JCZ-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Zip, Extended Temp
MT4C4001JCZ-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Zip, Industrial Temp
MT4C4001JCZ-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Zip, Automotive Temp
MT4C4001JCZ-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Zip, Extended Temp
MT4C4001JCZ-8/883C	5962-9084703MNA	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Zip, MIL-PRF-38535, Class M
MT4C4001JCZ-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Zip, Industrial Temp
MT4C4001JCZ-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Zip, Automotive Temp
MT4C4001JCZ-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Zip, Extended Temp
MT4C4001JCZ-10/883C	5962-9084702MNA	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Zip, MIL-PRF-38535, Class M
MT4C4001JCZ-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Zip, Industrial Temp
MT4C4001JCZ-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Zip, Automotive Temp
MT4C4001JCZ-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Zip, Extended Temp
MT4C4001JCZ-12/883C	5962-9084701MNA	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Zip, MIL-PRF-38535, Class M
MT4C4001JEC-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 LCC (wide), Industrial Temp
MT4C4001JEC-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 LCC (wide), Automotive Temp
MT4C4001JEC-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 LCC (wide), Extended Temp
MT4C4001JEC-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 LCC (wide), Industrial Temp
MT4C4001JEC-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 LCC (wide), Automotive Temp

Austin PN	SMD [5962-]	Detailed Description
MT4C4001JEC-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 LCC (wide), Extended Temp
MT4C4001JEC-8/883C	5962-9084703MYA	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 LCC (wide), MIL-PRF-38535, Class M
MT4C4001JEC-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 LCC (wide), Industrial Temp
MT4C4001JEC-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 LCC (wide), Automotive Temp
MT4C4001JEC-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 LCC (wide), Extended Temp
MT4C4001JEC-10/883C	5962-9084702MYA	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 LCC (wide), MIL-PRF-38535, Class M
MT4C4001JEC-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 LCC (wide), Industrial Temp
MT4C4001JEC-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 LCC (wide), Automotive Temp
MT4C4001JEC-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 LCC (wide), Extended Temp
MT4C4001JEC-12/883C	5962-9084701MYA	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 LCC (wide), MIL-PRF-38535, Class M
MT4C4001JECG-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Gull Wing SOJ, Industrial Temp
MT4C4001JECG-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Gull Wing SOJ, Automotive Temp
MT4C4001JECG-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic Gull Wing SOJ, Extended Temp
MT4C4001JECG-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Gull Wing SOJ, Industrial Temp
MT4C4001JECG-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Gull Wing SOJ, Automotive Temp
MT4C4001JECG-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Gull Wing SOJ, Extended Temp
MT4C4001JECG-8/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic Gull Wing SOJ, MIL-PRF-38535, Class M
MT4C4001JECG-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Gull Wing SOJ, Industrial Temp
MT4C4001JECG-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Gull Wing SOJ, Automotive Temp
MT4C4001JECG-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Gull Wing SOJ, Extended Temp
MT4C4001JECG-10/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic Gull Wing SOJ, MIL-PRF-38535, Class M
MT4C4001JECG-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Gull Wing SOJ, Industrial Temp
MT4C4001JECG-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Gull Wing SOJ, Automotive Temp
MT4C4001JECG-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Gull Wing SOJ, Extended Temp
MT4C4001JECG-12/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic Gull Wing SOJ, MIL-PRF-38535, Class M
MT4C4001JECJ-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ, Industrial Temp
MT4C4001JECJ-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ, Automotive Temp
MT4C4001JECJ-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ, Extended Temp
MT4C4001JECJ-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ, Industrial Temp
MT4C4001JECJ-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ, Automotive Temp
MT4C4001JECJ-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ, Extended Temp
MT4C4001JECJ-8/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ, MIL-PRF-38535, Class M
MT4C4001JECJ-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ, Industrial Temp
MT4C4001JECJ-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ, Automotive Temp
MT4C4001JECJ-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ, Extended Temp
MT4C4001JECJ-10/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ, MIL-PRF-38535, Class M
MT4C4001JECJ-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ, Industrial Temp
MT4C4001JECJ-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ, Automotive Temp
MT4C4001JECJ-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ, Extended Temp
MT4C4001JECJ-12/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ, MIL-PRF-38535, Class M
MT4C4001JECJA-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ w/Cu Jlead, Industrial Temp
MT4C4001JECJA-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ w/Cu Jlead, Automotive Temp
MT4C4001JECJA-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Ceramic SOJ w/Cu Jlead, Extended Temp
MT4C4001JECJA-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ w/Cu Jlead, Industrial Temp
MT4C4001JECJA-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ w/Cu Jlead, Automotive Temp
MT4C4001JECJA-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ w/Cu Jlead, Extended Temp
MT4C4001JECJA-8/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Ceramic SOJ w/Cu Jlead, MIL-PRF-38535, Class M
MT4C4001JECJA-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ w/Cu Jlead, Industrial Temp
MT4C4001JECJA-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ w/Cu Jlead, Automotive Temp
MT4C4001JECJA-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ w/Cu Jlead, Extended Temp
MT4C4001JECJA-10/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Ceramic SOJ w/Cu Jlead, MIL-PRF-38535, Class M
MT4C4001JECJA-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ w/Cu Jlead, Industrial Temp
MT4C4001JECJA-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ w/Cu Jlead, Automotive Temp
MT4C4001JECJA-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ w/Cu Jlead, Extended Temp
MT4C4001JECJA-12/883C	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Ceramic SOJ w/Cu Jlead, MIL-PRF-38535, Class M
MT4C4001JF-7/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Flat Pack, Industrial Temp
MT4C4001JF-7/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Flat Pack, Automotive Temp
MT4C4001JF-7/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 70ns, 20 pin Flat Pack, Extended Temp
MT4C4001JF-8/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Flat Pack, Industrial Temp
MT4C4001JF-8/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Flat Pack, Automotive Temp
MT4C4001JF-8/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Flat Pack, Extended Temp
MT4C4001JF-8/883C	5962-9084703MMA	4Mb, 1M x 4 DRAM, FPM, 80ns, 20 pin Flat Pack, MIL-PRF-38535, Class M
MT4C4001JF-10/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Flat Pack, Industrial Temp
MT4C4001JF-10/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Flat Pack, Automotive Temp
MT4C4001JF-10/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Flat Pack, Extended Temp
MT4C4001JF-10/883C	5962-9084702MMA	4Mb, 1M x 4 DRAM, FPM, 100ns, 20 pin Flat Pack, MIL-PRF-38535, Class M
MT4C4001JF-12/IT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Flat Pack, Industrial Temp
MT4C4001JF-12/AT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Flat Pack, Automotive Temp
MT4C4001JF-12/XT	n/a	4Mb, 1M x 4 DRAM, FPM, 120ns, 20 pin Flat Pack, Extended Temp
MT4C4001JF-12/883C	5962-9084701MMA	4Mb, 1M x 4 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,

A handwritten signature in black ink, appearing to read 'M. Steele', written in a cursive style.

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