



Austin Semiconductor, Inc.
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Product Change Notification – PCN

PCN – 0812-01

PCN ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (schd.)
3/17/2008	0812-01	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 1Mb (1M 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 AS4C1024 devices and associated DSCC-SMD drawings are listed below. This 1Mb Fast Page DRAM is offered in Industrial, Automotive, Extended Temp and full military processing in 20 pin Ceramic Dual-in-line (wide) and 20 LCC 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
AS4C1024C-8/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 18 pin Ceramic dual-in-line (wide), Industrial Temp
AS4C1024C-8/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 18 pin Ceramic dual-in-line (wide), Automotive Temp
AS4C1024C-8/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 18 pin Ceramic dual-in-line (wide), Extended Temp
AS4C1024C-8/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 18 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M
AS4C1024C-10/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 18 pin Ceramic dual-in-line (wide), Industrial Temp
AS4C1024C-10/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 18 pin Ceramic dual-in-line (wide), Automotive Temp
AS4C1024C-10/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 18 pin Ceramic dual-in-line (wide), Extended Temp
AS4C1024C-10/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 18 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M
AS4C1024C-12/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 18 pin Ceramic dual-in-line (wide), Industrial Temp
AS4C1024C-12/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 18 pin Ceramic dual-in-line (wide), Automotive Temp
AS4C1024C-12/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 18 pin Ceramic dual-in-line (wide), Extended Temp
AS4C1024C-12/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 18 pin Ceramic dual-in-line (wide), MIL-PRF-38535, Class M
AS4C1024EC-8/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 20 LCC, Industrial Temp
AS4C1024EC-8/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 20 LCC, Automotive Temp
AS4C1024EC-8/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 20 LCC, Extended Temp
AS4C1024EC-8/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 80ns, 20 LCC, MIL-PRF-38535, Class M
AS4C1024EC-10/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 20 LCC, Industrial Temp
AS4C1024EC-10/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 20 LCC, Automotive Temp
AS4C1024EC-10/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 20 LCC, Extended Temp
AS4C1024EC-10/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 100ns, 20 LCC, MIL-PRF-38535, Class M

AS4C1024EC-12/IT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 20 LCC, Industrial Temp
AS4C1024EC-12/AT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 20 LCC, Automotive Temp
AS4C1024EC-12/XT	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 20 LCC, Extended Temp
AS4C1024EC-12/883C	n/a	1Mb, 1M x 1 DRAM, FPM, 120ns, 20 LCC, MIL-PRF-38535, Class M

Suggested **Alternatives** for these devices are as follows:

AS4C1024C-12/883C	SMJ4C1024-12JDM*
AS4C1024C-10/883C	SMJ4C1024-10JDM*
AS4C1024C-8/883C	SMJ4C1024-8JDM*
AS4C1024EC-12/883C	SMJ4C1024-12FQM*
AS4C1024EC-10/883C	SMJ4C1024-10FQM*
AS4C1024EC-8/883C	SMJ4C1024-8FQM*

***available exclusively from All Tech Electronics, Inc.**
 For more information please contact via
 email: info@alltechelectronics.com,
 Phone: 914 592-7726 or Fax: 914 592-8134.

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,



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