



Austin Semiconductor, Inc.  
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## Product Change Notification – PCN

PCN/LTB ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (sched.)
7/20/2006	0629	CLASS 1	NA	NA	NA
<b>NEW MATERIAL SAMPLE AVAILABILITY</b>					<b>7/27/2006</b>
<b>NEW MATERIAL QUALIFICATION</b>					<b>Complete</b>
<b>NEW MATERIAL FULL PRODUCTION DATE</b>					<b>11/10/2006</b>

Dear Valued Customer,

Austin Semiconductor, Inc. is notifying our valued customers, of a Class 1-Product Change Notification [PCN], to a UVEprom grouping within its Hi-Reliability product family. This PCN effects both our Standard Product offering as well as devices supplied under the DSCC SMD 5962-86063. Our SMJ27C256 and SMJ27C256; 256Kb, 32K x 8, 5.0v, UVEprom devices, offered in multiple speed and temperature ranges, as well as the devices supplied under the DSCC drawing 5892-86063 is undergoing a silicon die change. The Die base will change from TI to AMD device. This change will not alter the form, fit or overall AC functional behavior, nor will it negatively impact any of the specific device electrical specifications as listed on the products datasheet and or SMD. The only changes realized by our customers will be a part number change and from an electrical interface, the UVEprom vendor and Device ID codes. Additionally, the change in silicon based from TI to AMD will allow Austin Semiconductor to support dash numbers 11-15 in addition to dash numbers 1-5 of the DSCC SMD.

Austin Semiconductor, Inc. is changing the silicon die base due to exhausting our original finite die bank obtained during our purchase of Texas Instrument's Military Memory Product Line in 1999. End Of Life notification on the TI based material was released to the field on February 14, 2002.

The following SMJ27C256 and SMD 5962-86063xxaa products will have an effective change over date of July 27, 2006.

Old Austin PN	New Austin PN	SMD PN	Detailed Description
SMJ27C256-20JM	AS27C256-20JM	5962-8606301XA	256Kb, 32K x 8, UVEprom, 200ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-20JM	5962-8606311XA	256Kb, 32K x 8, UVEprom, 200ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-20JXT	NA	256Kb, 32K x 8, UVEprom, 200ns, 5.0V, 28LD.-300mil DIP, Mil Temp.
NA	AS27C256-20JI	NA	256Kb, 32K x 8, UVEprom, 200ns, 5.0V, 28LD.-300mil DIP, Industrial
SMJ27C256-25JM	AS27C256-25JM	5962-8606302XA	256Kb, 32K x 8, UVEprom, 250ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-25JM	5962-8606312XA	256Kb, 32K x 8, UVEprom, 250ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-25JXT	NA	256Kb, 32K x 8, UVEprom, 250ns, 5.0V, 28LD.-300mil DIP, Mil Temp.
NA	AS27C256-25JI	NA	256Kb, 32K x 8, UVEprom, 250ns, 5.0V, 28LD.-300mil DIP, Industrial
SMJ27C256-30JM	AS27C256-30JM	5962-8606303XA	256Kb, 32K x 8, UVEprom, 300ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-30JM	5962-8606313XA	256Kb, 32K x 8, UVEprom, 300ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-30JXT	NA	256Kb, 32K x 8, UVEprom, 300ns, 5.0V, 28LD.-300mil DIP, Mil Temp.
NA	AS27C256-30JI	NA	256Kb, 32K x 8, UVEprom, 300ns, 5.0V, 28LD.-300mil DIP, Industrial
SMJ27C256-17JM	AS27C256-17JM	5962-8606304XA	256Kb, 32K x 8, UVEprom, 170ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-17JM	5962-8606314XA	256Kb, 32K x 8, UVEprom, 170ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-17JXT	NA	256Kb, 32K x 8, UVEprom, 170ns, 5.0V, 28LD.-300mil DIP, Mil Temp.
NA	AS27C256-17JI	NA	256Kb, 32K x 8, UVEprom, 170ns, 5.0V, 28LD.-300mil DIP, Industrial
SMJ27C256-15JM	AS27C256-15JM	5962-8606305XA	256Kb, 32K x 8, UVEprom, 150ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-15JM	5962-8606315XA	256Kb, 32K x 8, UVEprom, 150ns, 5.0V, 28LD.-300mil DIP, MIL-PRF-38535, Class Q
NA	AS27C256-15JXT	NA	256Kb, 32K x 8, UVEprom, 150ns, 5.0V, 28LD.-300mil DIP, Mil Temp.
NA	AS27C256-15JI	NA	256Kb, 32K x 8, UVEprom, 150ns, 5.0V, 28LD.-300mil DIP, Industrial

Please visit Austin Semiconductor's website at [www.austinsemiconductor.com](http://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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