



Austin Semiconductor, Inc.
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Product Change Notification – PCN

PCN/LTB ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (sched.)
10/3/2006	0640	CLASS 1	0640	10/3/2006	2-years
NEW MATERIAL SAMPLE AVAILABILITY					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 a VRAM product group within its Hi-Reliability product family. This PCN is for a product End Of Life (EOL) announcement and effects one member of our Standard VRAM Product offering, identified as our SM55161A; a 4Mb, 256K x 16, 5.0Volt, Multi-port, video RAM. This VRAM device is currently offered in Military and Industrial Temperature versions, packaging options include either a PGA or Flat-pack and booth packages available in three speed grades.

The Die base for this product group has gone End of Life and Austin Semiconductor has secured die and scheduled die bank deliveries now through mid 2008 in support of customer's purchasing history. Austin Semiconductor is offering a Last Time Buy option (LTB) for all customer's of the SM55161A component family and allowing you to set scheduled deliveries over an 18 month too two year period, at the time of order placement. Material availability outside those terms established at time of LTB order will be serviced on a fist come basis.

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 part matrix identifies the effected VRAM components.

Old Austin PN	SMD PN	Detailed Description
SM55161A-70GBM	NA	4Mb, 256K x 16, Multi-port RAM, 70ns, 5.0V, 68 pin PGA, Military Temperature.
SM55161A-70GBI	NA	4Mb, 256K x 16, Multi-port RAM, 70ns, 5.0V, 68 pin PGA, Industrial Temperature.
SM55161A-75GBM	NA	4Mb, 256K x 16, Multi-port RAM, 75ns, 5.0V, 68 pin PGA, Military Temperature.
SM55161A-75GBI	NA	4Mb, 256K x 16, Multi-port RAM, 75ns, 5.0V, 68 pin PGA, Industrial Temperature.
SM55161A-80GBM	NA	4Mb, 256K x 16, Multi-port RAM, 80ns, 5.0V, 68 pin PGA, Military Temperature.
SM55161A-80GBI	NA	4Mb, 256K x 16, Multi-port RAM, 80ns, 5.0V, 68 pin PGA, Industrial Temperature.
SM55161A-70HKCM	NA	4Mb, 256K x 16, Multi-port RAM, 70ns, 5.0V, 64 pin Flatpack, Military Temperature.
SM55161A-70HKCI	NA	4Mb, 256K x 16, Multi-port RAM, 70ns, 5.0V, 64 pin Flatpack, Industrial Temperature.
SM55161A-75HKCM	NA	4Mb, 256K x 16, Multi-port RAM, 75ns, 5.0V, 64 pin Flatpack, Military Temperature.
SM55161A-75HKCI	NA	4Mb, 256K x 16, Multi-port RAM, 70ns, 5.0V, 64 pin Flatpack, Industrial Temperature.
SM55161A-80HKCM	NA	4Mb, 256K x 16, Multi-port RAM, 80ns, 5.0V, 64 pin Flatpack, Military Temperature.
SM55161A-80HKCI	NA	4Mb, 256K x 16, Multi-port RAM, 80ns, 5.0V, 64 pin Flatpack, Industrial Temperature.

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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