



Simtek Corporation Product Change Notification [PCN]

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PCN # **10075.0** Type **FINAL** PCN Date **February 14, 2008**

Content Category **Notes on Product Application** Impact **None. This PCN for Information**

Product Category **NVSRAM** Change Type [JESD46] **MINOR**

PCN Title **Datasheet Update: STK14C88-3 256K 3v nvSRAM, Simtek Doc # ML0015 Rev 2.0**

PCN Detail [page 2: Products page 3: Datasheet changes, Additional Information] **in the block diagram and elsewhere in the document, removed the "x" from Vccx. Page 3: added thermal characteristics. Page 4: in Note g below the SRAM Read Cycles #1 and #2 table, revised note g by deleting "and low during SRAM WRITE cycles; in SRAM Read Cycles #1 & #2 table, revised description for tELQX; changed Symbol #2 to tELEH for Read Cycle Time; updated SRAM Read Cycle #2 timing diagram; and changed title to add G controlled. Page 7: in Hardware Store Cycle table, removed footnote i for notes 22 and 23. Page 8: in Software Store/Recall Mode Selection table, added footnote n to both rows. Page 11: under HSB Operation, revised first paragraph to read "The HSB pin has a very resistive pullup ... Page 12: added best practices section. Page 15: added access times column to the Ordering codes.**

Background Reason for Change Issue Addressed **Datasheet review and addition of "best practice" in use of the product.**

Summary of Product[s] Affected [full listing on Page 2] **STK14C88-3 256K 3v nvSRAM**

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This datasheet is now available on Simtek website at www.simtek.com**

Response to this PCN **As above.**

Respond By Date: **March 15, 2008** Samples Available From **n/a**

Target Product Availability Date **n/a** Transition Date/Datecode **n/a**



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SIMTEK PRODUCT AFFECTED BY THIS PCN

- STK14C88-3WF35
- STK14C88-3WF35I
- STK14C88-3WF45
- STK14C88-3WF45I
- STK14C88-3NF35
- STK14C88-3NF35I
- STK14C88-3NF45
- STK14C88-3NF45I



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CHANGES TO DATASHEET

See page 1 and change summary on last page of published data sheet.

Empty box for changes to datasheet.

Additional PCN Information [continued from Page 1]

None.

Empty box for additional PCN information.