



# Simtek Corporation Product Change Notification [PCN]

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PCN # **10067.1** Type **FINAL** PCN Date **March 05, 2007**

Content Category **Ordering & Product Information** Impact **Datasheet Specification**

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

PCN Title **Datasheet Changes: Addition of Information to nvSRAM 16K, 64K and 256K Datasheets**

PCN Detail [page 2: Products page 3: Datasheet changes, Additional Information] This PCN documents the addition of ordering information and related product information for all Simtek "legacy" 16, 64 and 256K nvSRAM products.  
Affected datasheet doc #s are:  
ML0004 STK22C48 ML0007 STK11C68  
ML0008 STK12C68 ML0012 STK11C88  
ML0013 STK11C88-3 ML0014 STK14C88  
ML0015 STK14C88-3 ML0016 STK15C88  
ML0018 STK16C88 ML0019 STK16C88-3

Background Reason for Change Issue Addressed All Simtek product datasheets have been reviewed and reissued to include better ordering and package information. Provide more complete ordering information.  
Add Package outline drawings.  
A note relating to product use in conditions of extreme power-off slew rate has been added to some product datasheets to ensure consistency in the nvSRAM Operation section of each datasheet.  
No changes have been made to the design, manufacturing process or screening of currently shipping product.  
These changes are intended solely to provide more information on product use and product ordering.

Summary of Product[s] Affected [full listing on Page 2] All 64K and 256K nvSRAM products with the exception of STK14D88, for which changes are defined under PCN 10068.1.  
All package types  
All speed grades  
All temperature ranges  
All packaging ordering options

Simtek Contacts Additional information is available via Simtek Applications Engineering at [appseng@simtek.com](mailto:appseng@simtek.com), or contact your Simtek area sales office [see Simtek web site [www.simtek.com](http://www.simtek.com) for detail].

Response to this PCN All responses to this PCN should be addressed to: [pcn@simtek.com](mailto:pcn@simtek.com). Responses must be received within 30 days of issue of this PCN as indicated below. If no response is received by this date, it will be assumed that the PCN has been accepted.

Respond By Date: **April 4, 2007** Samples Available From **N/A**

Target Product Availability Date **N/A** Transition Date/Datecode **N/A**



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PCN #: 10067.1

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## SIMTEK PRODUCT AFFECTED BY THIS PCN

All 64K and 256K nvSRAM products with the exception of STK14D88 family:

STK11C68-SF25	STK15C88-NF45	STK11C68-5C35M
STK11C68-SF25I	STK15C88-NF45I	STK11C68-5C45M
STK11C68-SF35	STK15C88-SF25	STK11C68-5C55M
STK11C68-SF35I	STK15C88-SF25I	STK11C68-5K35M
STK11C68-SF45	STK15C88-SF45	STK11C68-5K45M
STK11C68-SF45I	STK15C88-SF45I	STK11C68-5K55M
STK11C88-N45E	STK16C88-3WF35	STK11C68-5L35M
STK11C88-NF25	STK16C88-3WF35I	STK11C68-5L45M
STK11C88-NF25I	STK16C88-WF25	STK11C68-5L55M
STK11C88-NF45	STK16C88-WF25I	STK11C68-C35
STK11C88-NF45I	STK16C88-WF45	STK11C68-C35I
STK11C88-SF25	STK16C88-WF45I	STK11C68-C45
STK11C88-SF25I		STK11C68-C45I
STK11C88-SF45	STK22C48-NF25	STK11C68-L35
STK11C88-SF45I	STK22C48-NF25I	STK11C68-L35I
STK12C68-PF25	STK22C48-NF45	STK11C68-L45
STK12C68-PF25I	STK22C48-NF45I	STK11C68-L45I
STK12C68-PF45	STK22C48-SF25	STK12C68-5C35M
STK12C68-PF45I	STK22C48-SF25I	STK12C68-5C55M
STK12C68-SF25	STK22C48-SF45	STK12C68-5K35M
STK12C68-SF25I	STK22C48-SF45I	STK12C68-5K55M
STK12C68-SF45	STK12C68-5L35M	
STK12C68-SF45I	STK12C68-5L55M	
STK12C68-WF25	STK12C68-C35	
STK12C68-WF25I	STK12C68-C35I	
STK12C68-WF45	STK12C68-C45	
STK12C68-WF45I	STK12C68-C45I	
STK14C88-3NF35	STK12C68-C45IM	
STK14C88-3NF35I	STK12C68-L35	
STK14C88-3NF45	STK12C68-L35I	
STK14C88-3NF45I	STK12C68-L35IM	
STK14C88-3WF35	STK12C68-L45	
STK14C88-3WF35I	STK12C68-L45I	
STK14C88-3WF45	STK12C68-L45IM	
STK14C88-3WF45I	STK14C88-5C35M	
STK14C88-NF25	STK14C88-5C45M	
STK14C88-NF25I	STK14C88-5K35M	
STK14C88-NF35	STK14C88-5K45M	
STK14C88-NF35E	STK14C88-5L35M	
STK14C88-NF35I	STK14C88-5L45M	
STK14C88-NF45	STK14C88-C45I	
STK14C88-NF45E		
STK14C88-NF45I		
STK15C88-NF25		
STK15C88-NF25I		



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### CHANGES TO DATASHEET

Include more complete ordering information.  
Package outline drawings have been included in each datasheet.  
A note relating to product use in conditions of extreme power-off slew rate has been added to some product datasheets to ensure consistency in the nvSRAM Operation section of each datasheet.

### Additional PCN Information [continued from Page 1]