



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **K1208-03**                      DATE: **September 11, 2012**  
 Product Affected: 9VRS4420AKLF  
                           9VRS4420AKLFT  
                           9VRS4420AKLF-INT  
                           9VRS4420AKLFT-INT  
 Date Effective:            **December 11, 2012**

MEANS OF DISTINGUISHING CHANGED DEVICES:  
 Product Mark            New Ordering Part#  
 Back Mark  
 Date Code  
 Other

Contact:            Bimla Paul  
 Title:              Product Quality Assurance                      Attachment:             Yes                       No  
 Phone #:            (408) 574-6419  
 Fax #:              (408) 284-8362                                      Samples:    Contact your local sales representative for  
 E-mail:             [Bimla.Paul@idt.com](mailto:Bimla.Paul@idt.com)                                      sample and datasheet requests.

**DESCRIPTION AND PURPOSE OF CHANGE:**

- Die Technology
  - Wafer Fabrication Process
  - Assembly Process
  - Equipment
  - Material
  - Testing
  - Manufacturing Site
  - Data Sheet
  - Other - Die revision (New Ordering Part#)
- This notification is to advise our customers that IDT has made a die revision on devices as stated above. The die change will improve margin of Vxabs from 305 to 371mV in Rev A to 340 to 378mV in Rev B. The datasheet specification will also be updated to reflect the changes. The orderable part numbers have also changed.

**RELIABILITY/QUALIFICATION SUMMARY:**

There is no expected change to the product quality or reliability performance.

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT:**

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.  
 IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: \_\_\_\_\_  *Approval for shipments prior to effective date.*  
 Name/Date: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone # /Fax #: \_\_\_\_\_

**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGMENT OF RECEIPT:**

RECD. BY: \_\_\_\_\_ DATE: \_\_\_\_\_



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT I - PCN #: K1208-03

**PCN Type:** Die Revision Change

**Data Sheet Change:** Yes

**Detail of Change:**

This notification is to advise our customers that IDT has made a die revision change from Rev A to Rev B. The die change will improve margin of Vxabs from 305 to 371mV in Rev A to 340 to 378mV in Rev B. The datasheet specification will also be updated to reflect the changes. The orderable part numbers have also changed as shown in Table 1.

**Table 1**

<b>Existing Ordering Part#</b>	<b>New Ordering Part#</b>
9VRS4420AKLF	9VRS4420BKLF
9VRS4420AKLFT	9VRS4420BKLFT
9VRS4420AKLF-INT	9VRS4420BKLF-INO
9VRS4420AKLFT-INT	9VRS4420BKLFT-INO

There is no change in die technology/process. Samples are available for customer evaluation upon request.