



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **N1204-01**                      Date: April 27, 2012  
 Product Affected: 813N252AKI-02LF  
 Date Effective: July 27, 2012

MEANS OF DISTINGUISHING CHANGED DEVICES:  
 Product Mark                      813N252CKI-02LF  
 Back Mark  
 Date Code  
 Other

Contact: Richard Gan  
 Title: Marketing Engineer                      Attachment:  Yes                       No  
 Phone #: (408-360) 1565  
 E-mail: [richard.gan@idt.com](mailto:richard.gan@idt.com)                      Samples: Samples are available now.

**DESCRIPTION AND PURPOSE OF CHANGE:**

- Die Technology
- Wafer Fabrication Process                      This change is advise our customers of a silicon die revision. Die revision A to revision C.
- Assembly Process
- Equipment                      Refer to Attachment 1 for the details of this change.
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Other

**RELIABILITY/QUALIFICATION SUMMARY:**

There is no expected change in quality or reliability.

**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 1 - PCN # : N1204-01**

**PCN Type:** Die Revision

**Data Sheet Change:** N/A

**Detail Of Change:**

The current IDT part 813N252AKI-02LF is from the A die revision. IDT has made a silicon rev C to compensate for variation in the process. This die revision C will be shipped as 813N252CKI-02LF.

There is no change to the electrical or thermal specification and no pinout changes associated with this die change.