



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: N1210-01	DATE: October 19, 2012	MEANS OF DISTINGUISHING CHANGED DEVICES:
Product Affected: 813N252AKI-04LF, 813N252AKI-04LFT 813N252AKI-09LF, 813N252AKI-09LFT		☒ Product Mark 813N252BKI-04LF, 813N252BKI-04LFT ☐ Back Mark 813N252BKI-09LF, 813N252BKI-09LFT ☐ Date Code ☐ Other
Date Effective: January 19, 2013		

Contact: Mary Vesey	Attachment: ☒ Yes ☐ No
Title: Director, Product Assurance	
Phone #: (408) 284-4565	
Fax #: (408) 284-1450	Samples: Samples are available now.
E-mail: mary.vesey@idt.com	

DESCRIPTION AND PURPOSE OF CHANGE:

- | | |
|---|---|
| ☐ Die Technology | This notification is to advise our customers that IDT has qualified a new die revision to improve a retiming issue of an output divider and to provide a more robust crystal oscillator circuit to prevent start-up issues. |
| ☐ Wafer Fabrication Process | |
| ☐ Assembly Process | |
| ☐ Equipment | |
| ☐ Material | The device die revision will change from Rev A to Rev B with a change in the orderable part number and device top mark. |
| ☐ Testing | |
| ☐ Manufacturing Site | |
| ☐ Data Sheet | |
| ☒ Other - Die Revision Change | The new die revision is fully hardware and specification compatible with the previous revision. |
| | This is no change to the die technology or process. The die change is minor. |

RELIABILITY/QUALIFICATION SUMMARY:

There is no change in die technology/process.

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: _____	☐ <i>Approval for shipments prior to effective date.</i>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone # /Fax #: _____

CUSTOMER COMMENTS:

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



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ATTACHMENT I - PCN #: N1210-01

PCN Type: Die Revision Change

Data Sheet Change: No

Detail of Change: This notification is to advise our customers that IDT has qualified a new die revision to improve a retiming issue of an output divider and to provide a more robust crystal oscillator circuit to prevent start-up issues.

The device die revision will change from Rev A to Rev B with a change in the orderable part number and device top mark.

The new die revision is fully hardware and specification compatible with the previous revision.

This is no change to the die technology or process. The die change is minor.

Table 1

Old Ordering Part Number	New Ordering Part Number
813N252AKI-04LF	813N252BKI-04LF
813N252AKI-04LFT	813N252BKI-04LFT
813N252AKI-09LF	813N252BKI-09LF
813N252AKI-09LFT	813N252BKI-09LFT