# PRODUCT/PROCESS CHANGE NOTICE (PCN)

<table>
<thead>
<tr>
<th>PCN #: Q1703-02</th>
<th>DATE: 2-May-2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Affected: F1423NBGI(8)</td>
<td></td>
</tr>
</tbody>
</table>

**Means of Distinguishing Changed Devices:**
- [ ] Product Mark
- [ ] Back Mark
- [ ] Date Code
- [ ] Other

- Materials used is traceable through Assembly Lot#

**Date Effective:** 2-Aug-2017

**Contact:** IDT PCN DESK

**E-mail:** pcndesk@idt.com

**Attachment:** Yes  [ ] No

**Samples:** Please contact your local sales representative for sample request & availability.

## Description and Purpose of Change:

- [ ] Die Technology
- [ ] Wafer Fabrication Process
- [ ] Assembly Process
- [ ] Equipment
- [ ] Material
- [ ] Testing
- [ ] Manufacturing Site
- [ ] Data Sheet
- [ ] Other - Die size change

This notification is to advise our customers that select IDT parts are being converted to a 530um x 1007um die size from a 530um x 947um die size. This change is being made to improve manufacturing capability.

There is no change to the product design or process technology.

There is also no change to the package, backend manufacturing process or the the data sheet and ordering part number.

## Reliability/Qualification Summary:

No change to the performance and reliability of the product.

## 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:** ____________________________

**Name/Date:** ____________________________  
**E-Mail Address:** ____________________________

**Title:** ____________________________  
**Phone#/Fax#:** ____________________________

**Customer Comments:** ____________________________

**IDT Acknowledgment of Receipt:**

RECD. BY: ____________________________  
**DATE:** ____________________________

---

*Page 1 of 2*
PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : Q1703-02

PCN Type: Change of Die Size
Data Sheet Change: None
Detail Of Change:

This notification is to advise our customers that select IDT parts are being converted to a 530um x 1007um die size from a 530um x 947um die size as a result of the increased to the saw street width dimension. This change is being made to improve manufacturing capability. Refer to the below illustration.

There is no change to the product design or process technology. There is also no change to the package, backend manufacturing process or the data sheet and ordering part number.

Product Electrical Characterization:

Product electrical characterization has been successfully completed and the new die size performance was comparable to the old die size performance.