



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: Q1703-02 DATE: 2-May-2017		MEANS OF DISTINGUISHING CHANGED DEVICES: ☐ Product Mark ☐ Back Mark ☐ Date Code ☒ Other Materials used is traceable through Assembly Lot#
Product Affected: F1423NBGI(8)		
Date Effective: 2-Aug-2017		
Contact: IDT PCN DESK	Attachment: ☒ Yes ☐ No	
E-mail: pcndesk@idt.com	Samples: Please contact your local sales representative for sample request & availability.	

DESCRIPTION AND PURPOSE OF CHANGE:

- | | |
|---|---|
| ☐ Die Technology | 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. |
| ☐ Wafer Fabrication Process | |
| ☐ Assembly Process | |
| ☐ Equipment | |
| ☐ Material | There is no change to the product design or process technology. |
| ☐ Testing | There is also no change to the package, backend manufacturing process or the the data sheet and ordering part number. |
| ☐ Manufacturing Site | |
| ☐ Data Sheet | |
| ☒ Other - Die size change | |

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

CUSTOMER COMMENTS:

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



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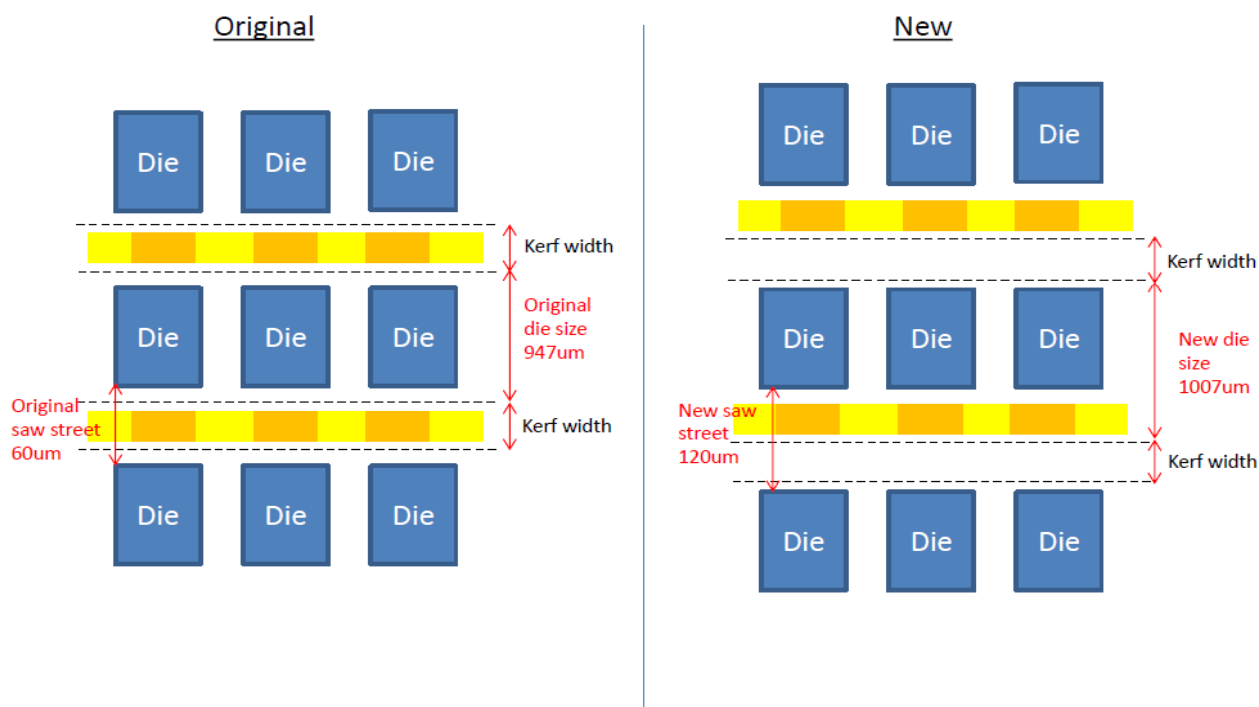
ATTACHMENT I - PCN # : Q1703-02

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 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.