



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: <b>TB1912-01</b> DATE <b>December 18, 2019</b> Product Affected: <b>TS3000GB0A0NCG8</b>  Date Effective: <b>March 18, 2020</b>	MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark                      Shipment starting March 18, 2020. <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other
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Contact: <b>PCN DESK</b> E-mail: <a href="mailto:idt-pcn@lm.renesas.com">idt-pcn@lm.renesas.com</a>	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: N/A
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**DESCRIPTION AND PURPOSE OF CHANGE:**

- Die Technology
- Wafer Fabrication Process                      This notification is to advise our customers that IDT will convert to new pizza box and outer boxes with Renesas logo.
- Assembly Process
- Equipment
- Material    Refer to attachment I for details of dimensional changes for both the pizza box and outer boxes.
- Testing
- Manufacturing Site
- Data Sheet
- Other - Packaging

**RELIABILITY/QUALIFICATION SUMMARY:**

No impact to product form, fit, function, quality and 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: _____	<input type="checkbox"/> <b><i>Approval for shipments prior to effective date.</i></b>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone# /Fax# : _____

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

**IDT ACKNOWLEDGMENT OF RECEIPT:**

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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT I - PCN #: TB1912-01

**PCN Type:** Packaging

**Data Sheet Change:** None

**Detail of Change:** This notification is to advise our customers that IDT will convert to new pizza box and outer boxes with Renesas logo.

Refer to attachment I for details of dimensional changes for both the pizza box and outer boxes.

During the transition period, there could be a mix of the existing pizza box/outer box with the new pizza box/outer box till the old box inventories are depleted.

#### CHANGE OF CARTON BOX

Existing Carton Box (No Company Logo)			New Carton Box (With RENESAS Logo)		
Box Descriptions	Box Dimensions (W x L x H)	Maximum Number of Pizza Box per Outer Box	Box Descriptions	Box Dimensions (W x L x H)	Maximum Number of Pizza Box per Outer Box
7" PIZZA BOX	185x185x20 mm	Not applicable	7" PIZZA BOX	216x204x50 mm	Not applicable
1P-7 OUTER BOX	212x196x29 mm	1	1P-7 OUTER BOX	243x212x57 mm	1
2P-7 OUTER BOX	216x196x56 mm	2	2P-7 OUTER BOX	243x212x112 mm	2
4P-7 OUTER BOX	194x198x107 mm	4	4P-7 OUTER BOX	223x230x214 mm	4
6P-7 OUTER BOX	194x198x157 mm	6	6P-7 OUTER BOX	228x323x216 mm	6
10P-7 OUTER BOX	193x198x257 mm	10	No longer in used		

#### EXISTING PACKING – Maximum 10P



#### FUTURE PACKING – Maximum 6P

