



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

<b>PCN #:</b> TB-0510-02 <b>DATE:</b> 29-Nov-2005 <b>Product Affected:</b> 48L Cerpack & 84L Flatpack (Refer to Attachment II for affected parts)  <b>Date Effective:</b> 29-Dec-2005	<b>MEANS OF DISTINGUISHING CHANGED DEVICES:</b> <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other      Change in carrier color
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<b>Contact:</b> Geoffrey Cortes <b>Title:</b> Corporate Quality & Reliability <b>Phone #:</b> (408) 284-8321 <b>Fax #:</b> (408) 284-1450 <b>E-mail:</b> <a href="mailto:Geoffrey.Cortes@idt.com">Geoffrey.Cortes@idt.com</a>	<b>Attachment:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>Samples:</b> N/A
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**DESCRIPTION AND PURPOSE OF CHANGE:**

<input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input checked="" type="checkbox"/> Other - Packaging	<p>IDT has qualified and plans to use a new carrier supplier, KG Technology for both 48L Cerpack and 84L Flatpack packages. The current supplier is Eberts for 48L Cerpack and DCT Technology for 84L Flatpack.</p> <p>There are no changes to form, fit or function, and the dimensions except for the color of new carriers.</p> <p>Attachment I - Additional information on qualification and new carriers</p> <p>Attachment II - Affected part # list</p>
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**RELIABILITY/QUALIFICATION SUMMARY:**

There is no impact with regards to the package performance 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: _____	<input type="checkbox"/> <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 #: TB-0510-02

**PCN Type:** Packing / Shipping

**Data Sheet Change:** None

**Detail of Change:** There is no change in dimension for new carriers except for the color of carriers. For 48L Cerpack, carrier will be changed from red color to black color. For 84L Flatpack, carrier including carrier clip will be changed from green color to black color.

Customer may receive product in old and new carrier types during the transition period. There will be no mixing of old and new carrier types in one shipment.

**Qualification Test Data:**

<b>Description</b>	<b>Result (48L Cerpack)</b>	<b>Result (84L Flatpack)</b>
3 Feet Drop Test	Pass, 0/75 units	Pass, 0/24 units
Visual Inspection	Pass, 0/5 tubes	Pass, 0/5 trays
Static Electricity Test	Pass, 0/5 tubes	Pass, 0/5 trays



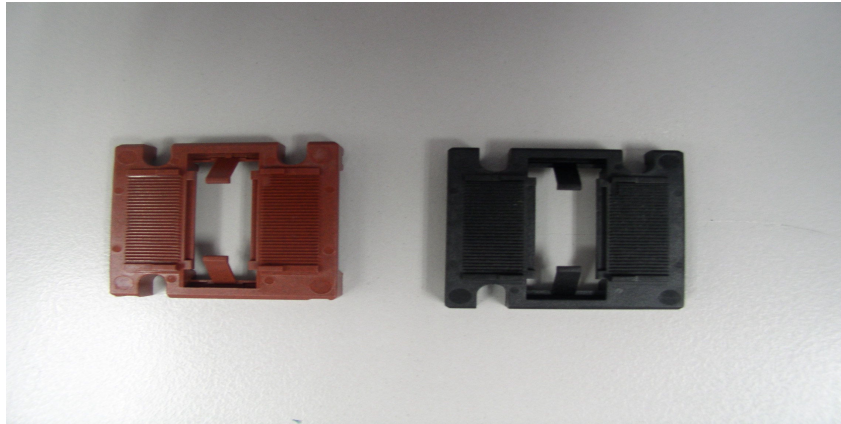
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### ATTACHMENT I - PCN #: TB-0510-02

#### Old and New Carrier Types

Carrier →

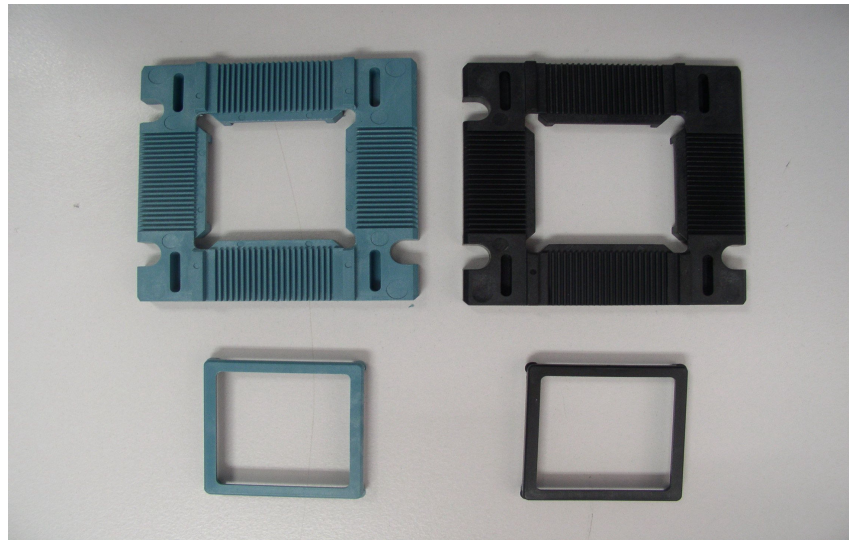


#### 48L Cerpack Carrier

Eberts (current)

KG Technology (new)

Carrier →



Carrier Clip →

#### 84L Flatpack - Carrier & Carrier Clip

DCT Technology (current)

KG Technology (new)



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT II - PCN #: TB-0510-02

#### Affected Product List

IDT54FCT162244ATEB	IDT5962-9161704MYA	IDT5962-9225802MXA	IDT7024S70FB
IDT54FCT162244CTEB	IDT5962-9161705MYA	IDT5962-9225803MXA	IDT7025L20FB
IDT54FCT162244TEB	IDT5962-9161706MYA	IDT5962-9227101MXA	IDT7025L25FB
IDT54FCT162245ATEB	IDT5962-9161707MYA	IDT5962-9227102MXA	IDT7025L35FB
IDT54FCT162245CTEB	IDT5962-9161708MYA	IDT5962-9227103MXA	IDT7025L45FB
IDT54FCT162245TEB	IDT5962-9166201MYA	IDT5962-9227201MXA	IDT7025L55FB
IDT54FCT16244ATEB	IDT5962-9166203MYA	IDT5962-9227202MXA	IDT7025L70FB
IDT54FCT16244CTEB	IDT5962-9166205MYA	IDT5962-9227203MXA	IDT7025S35FB
IDT54FCT16244TEB	IDT5962-9166207MYA	IDT7024L20FB	IDT7025S45FB
IDT54FCT16245ATEB	IDT5962-9166208MYA	IDT7024L35FB	IDT7025S55FB
IDT54FCT16245CTEB	IDT5962-9225701MXA	IDT7024L35FM	
IDT54FCT16245TEB	IDT5962-9225702MXA	IDT7024S35FB	
IDT5962-9161702MYA	IDT5962-9225703MXA	IDT7024S45FB	
IDT5962-9161703MYA	IDT5962-9225801MXA	IDT7024S55FB	