



**Integrated Device Technology, Inc.**

6024 Silver Creek Valley Road

San Jose, CA 95138 USA

## **Manufacturing Bulletin**

**Subject: QFN 10x10 mm ( NL/NLG 68/72/88 & NO/NOG 132) Tray Conversion**

**Date: 15August 2011**

**This notification is to advise our customers that IDT has qualified a new shipping tray type for 10mm x 10mm QFN-68/72/88/132 package and will convert to the new shipping trays for shipment with effective from August 22, 2011.**

**There are changes in the tray pocket dimensions. However, there are no changes to tray outer dimensions and number of units per tray.**

**The new tray provides better protection against possible damage during transportation for customer shipments.**

**Refer to attachment I for new and old tray top view differences.**

### **Tray Dimension:**

<b>Description</b>	<b>Existing Tray</b>	<b>New Tray</b>
Tray Outer Dimension LengthxWidth	135.9 x 322.6 mm	135.9 x 322.6 mm
Tray Pocket Dimension Length x Width x Depth	10.17 x 10.17 x 1.80 mm	10.20 x 10.20 x 1.32 mm

### **Changes on New Tray:**

<b>Description</b>	<b>Reason for Change</b>
Pocket dimension	To ease the detection of double units inside tray pocket. (refer to attachment II(a))
Bottom tray pocket with 4 humps	To prevent unit sticky problem due to ESD static. (refer to attachment II(b) )

**Yours sincerely,**

**LS Koay**

**Manager, Product Assurance**

**Integrated Device Technology (Malaysia) Sdn Bhd.**

**[lkoay@idt.com](mailto:lkoay@idt.com)**

**Tel. # (604) 613-2283 (Malaysia)**



**Integrated Device Technology, Inc.**

6024 Silver Creek Valley Road

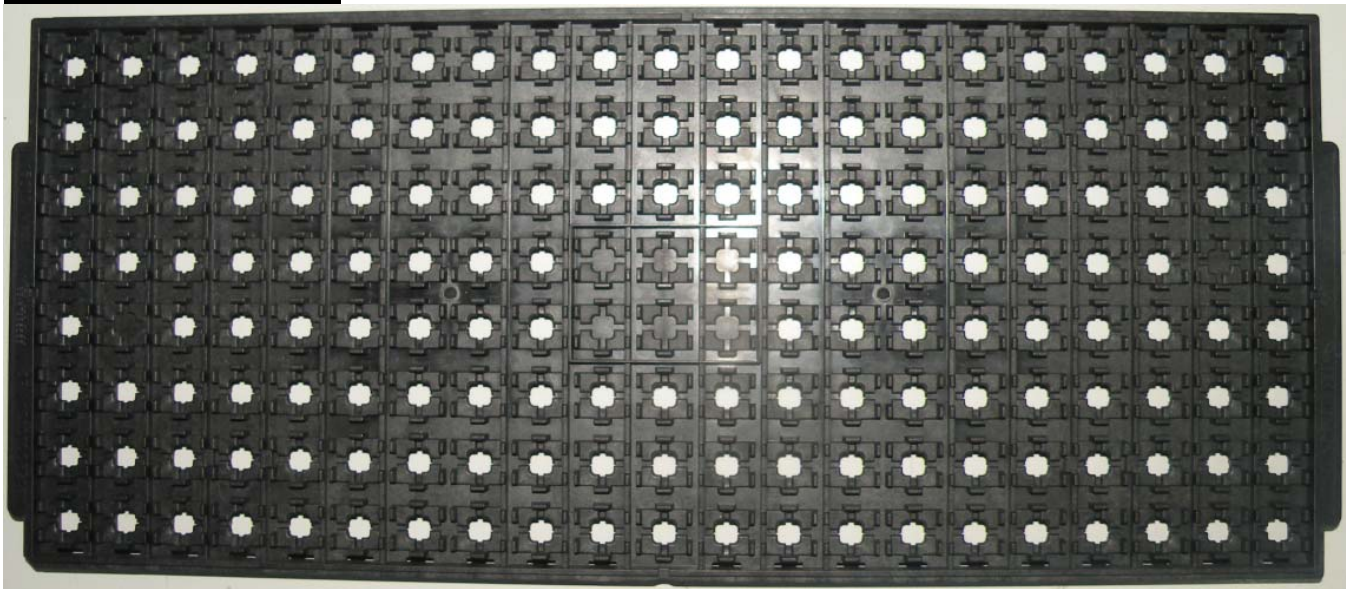
San Jose, CA 95138 USA

## **Manufacturing Bulletin** **Attachment I**

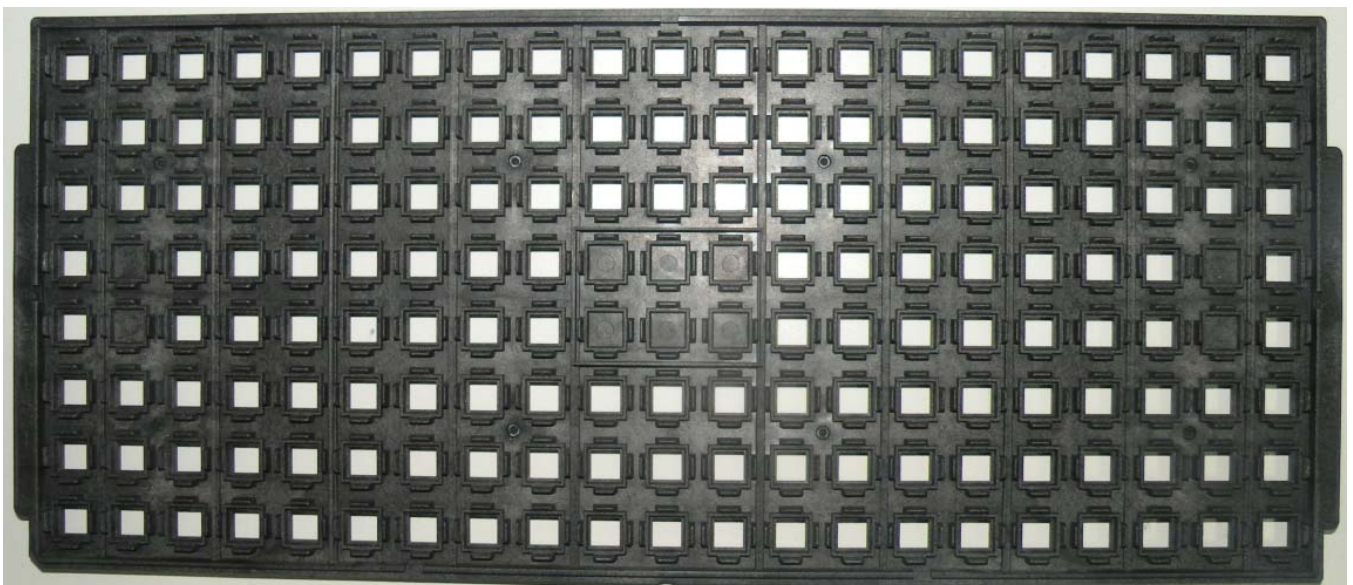
**Subject: QFN 10x10 mm (NL/NLG 68/72/88 & NQ/NOG 132) Tray Conversion**

**Date: 15 August 2011**

**Old Tray (Top View)**



**New Tray (Top View)**





**Integrated Device Technology, Inc.**

6024 Silver Creek Valley Road

San Jose, CA 95138 USA

## **Manufacturing Bulletin** **Attachment II**

**Subject: QFN 10x10 mm ( NL/NLG 68/72/88 & NO/NOG 132) Tray Conversion**

**Date: 15 August 2011**

**(a) New Tray ( has gap if double units per pocket )**



**(b) New Tray (Bottom tray pocket with 4 humps )**

