



Integrated Device Technology, Inc.

6024 Silver Creek Valley Road

San Jose, CA 95138 USA

Manufacturing Bulletin

Subject: QFN 5x5 mm (NB/NBG 28, ND/NDG 40, NL/NLG 32, NO/NOG 40 & NT/NTG 40) Tray Conversion

Date: 15 August 2011

This notification is to advise our customers that IDT has qualified a new shipping tray type for 5mm x 5mm QFN-28/32/40 package and will convert to the new shipping trays for shipment with effective from August 15, 2011.

There are changes in the tray pocket depth dimension. 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:

Description	Existing Tray	New Tray
Tray Outer Dimension LengthxWidth	135.9 x 322.6 mm	135.9 x 322.6 mm
Tray Pocket depth	2.00 mm	1.70 mm

Changes on New Tray:

Description	Reason for Change
Tray Pocket depth	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

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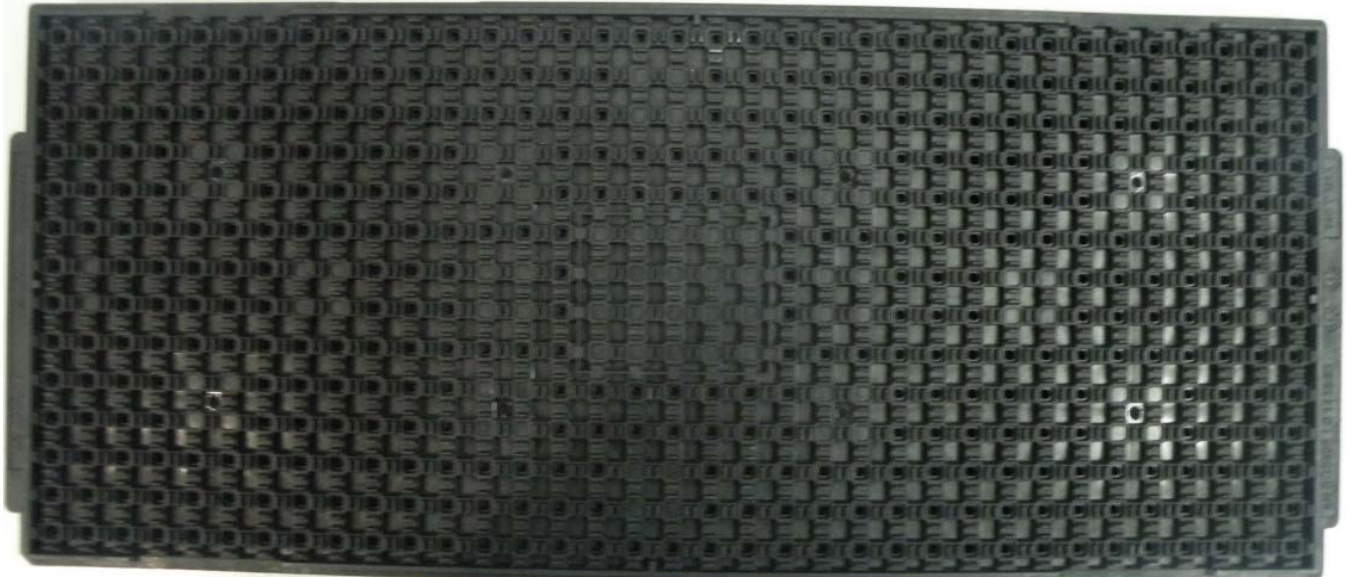
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Manufacturing Bulletin **Attachment I**

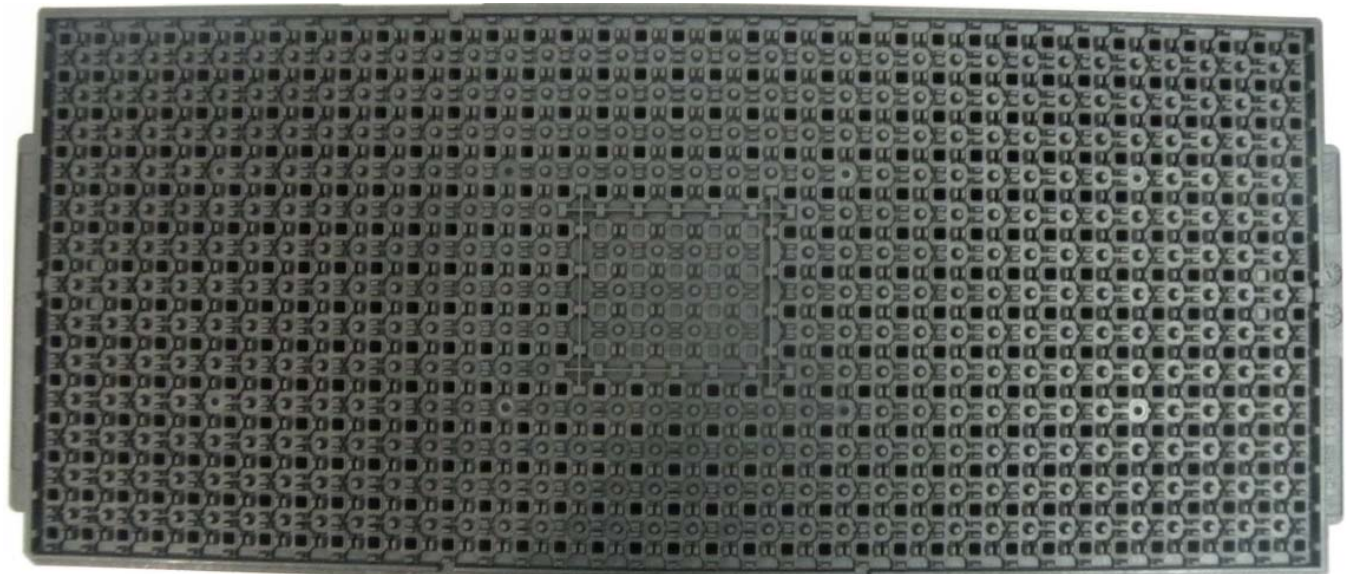
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Old Tray (Top View)



New Tray (Top View)





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Manufacturing Bulletin **Attachment II**

Subject: QFN 5x5 mm (NB/NBG 28, ND/NDG 40, NL/NLG 32, NQ/NQG 40 & NT/NTG 40) Tray Conversion

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



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

