



Integrated Device Technology, Inc.

6024 Silver Creek Valley Road

San Jose, CA 95138 USA

Manufacturing Bulletin

Subject: BGA 13x13 mm (BB/BBG 144, BC/BCG 144 & HM/RM 143)
Tray Conversion

Date: 15 August 2011

This notification is to advise our customers that IDT has qualified a new shipping tray type for 13mm x 13mm BGA-143/144 package and will convert to the new shipping trays for shipment effective October 03, 2011.

There are changes in the tray pocket dimensions/color. 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 Dimension Length x Width x Depth	13.22 x 13.22 x 1.60 mm	13.20 x 13.20 x 2.05 mm

Changes on New Tray:

Description	Reason for Change
IDT Tray color.	Existing tray supplier unable to meet IDT standard red color requirement. (refer to attachment II)

Yours sincerely,

LS Koay 

Manager, Product Assurance

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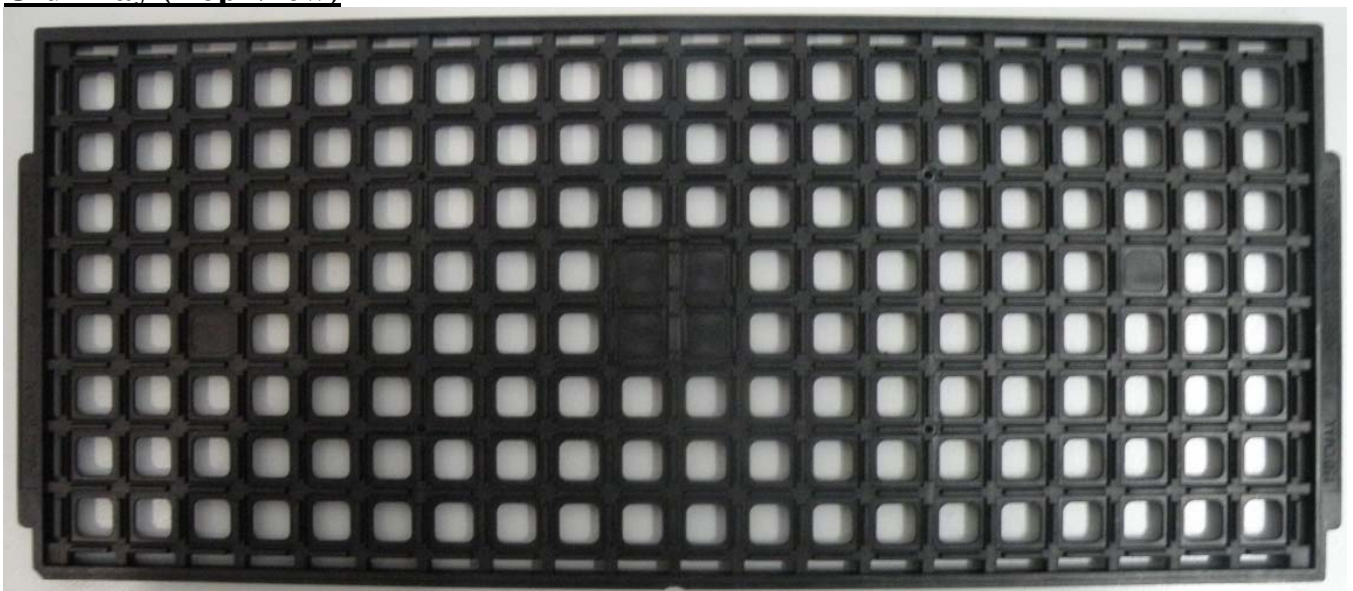
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Manufacturing Bulletin **Attachment I**

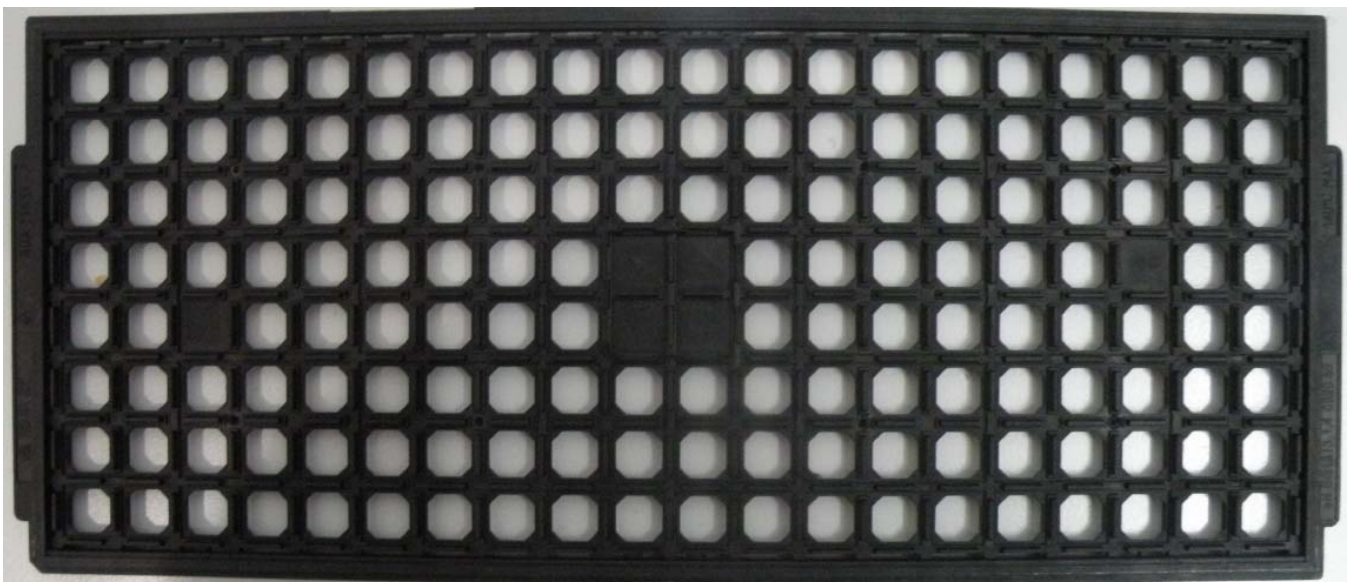
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Old Tray (Top View)



New Tray (Top View)





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New Tray vs existing Tray red color

