

### **Manufacturing Bulletin**

Subject: <u>BGA 13x13 mm (BB/BBG 144, BC/BCG 144 & HM/RM 143)</u>

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			<b>Existing Tray</b>	New Tray
Tray	Outer	Dimension	135.9 x 322.6 mm	135.9 x 322.6 mm
Length	nxWidth			
Tray	Pocket	Dimension	13.22 x 13.22 x 1.60 mm	13.20 x 13.20 x 2.05 mm
Length	n x Width	x Depth		

**Changes on New Trav:** 

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 Koav

Manager, Product Assurance

Integrated Device Technology (Malaysia) Sdn Bhd.

lskoay@idt.com

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



# **Manufacturing Bulletin Attachment I**

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New Tray (Top View)





San Jose, CA 95138 USA

# **Manufacturing Bulletin Attachment II**

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New Tray vs existing Tray red color

