



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **TB0905-02** DATE: **29-May-2009**
Product Affected: 19mm x 19mm FCBGA-324

MEANS OF DISTINGUISHING CHANGED DEVICES:

- Product Mark
- Back Mark
- Date Code
- Other Shipment starting from 29-Aug-2009

Date Effective: **29-Aug-2009**

Contact: Geoffrey Cortes

Title: Product Quality

Attachment: Yes No

Phone #: (408) 284-8321

Fax #: (408) 284-1450

Samples: Contact your local IDT sales representative for sample requests.

E-mail: Geoffrey.Cortes@idt.com

DESCRIPTION AND PURPOSE OF CHANGE:

- Die Technology
- Wafer Fabrication Process
- Assembly Process
- Equipment
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Other - Product Top Mark

This notification is to advise customers of a change in Top Mark format on 19mm x 19mm FCBGA-324. Effective August 29, 2009, IDT will convert the number of characters allowable for each line marking from maximum 13 characters to 9 characters.

During the transition, shipments to customers may contain products marked with either the existing marking or new marking until the existing inventory has been depleted.

Attachment 1: Details of change.
Attachment 2: List of the affected part numbers.

RELIABILITY/QUALIFICATION SUMMARY:

Not applicable. There is no change to device design, die or process technology, fab or assembly process.

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: _____

Approval for shipments prior to effective date.

Name/Date: _____

E-Mail Address: _____

Title: _____

Phone # /Fax #: _____

CUSTOMER COMMENTS: _____

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____

DATE: _____



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN #: TB0905-02

PCN Type: Product Top Mark

Data Sheet Change: None

Detail Of Change:

This notification is to advise customers of a change in Top Mark format on 19mm x 19mm FCBGA-324. Effective August 29, 2009, IDT will convert the number of characters allowable for each line marking from maximum 13 characters to 9 characters. As a result, the character's font size will be increased to enable easier identification of product marking.

Illustration below shows an example of marking for part# 89HPES16T4AG2ALGI.

Example: 89HPES16T4AG2ALGI

From:



13 characters in 1st Line
4 characters in 2nd Line

To:



8 characters in 1st Line
9 characters in 2nd Line

Designator:

KK : Device Stepping

YYWW : Date Code

C : Location Top Mark Performed

Customers may expect to receive shipments of products in new marking no sooner than 90 days from the date of this PCN notification. Shipments to customers may contain products marked with either the existing marking or new marking during the transition period until the old inventory has been depleted.



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: TB0905-02

Affected Part Number

Part Number	Part Number	Part Number	Part Number
80KSW0001AR	89HPES16T4AG2ZBALI	89HPES24T3G2ZCALGI	89HPES24T6G2ZCALI
80KSW0001ARI	89HPES16T4AG2ZCALG	89HPES24T3G2ZCALI	89HPES24T6G2ZCALI8
80KSW0002AR	89HPES24T3G2ZAALG	89HPES24T3G2ZCALI8	89HPES4T4G2ZBAL
80KSW0002ARI	89HPES24T3G2ZAALG8	89HPES24T6G2ZAALG	89HPES4T4G2ZBAL8
80KSW0003AR	89HPES24T3G2ZAALGI	89HPES24T6G2ZAALG8	89HPES4T4G2ZBALG
80KSW0003ARI	89HPES24T3G2ZAALI	89HPES24T6G2ZAALGI	89HPES4T4G2ZBALG8
80KSW0004AR	89HPES24T3G2ZAALI8	89HPES24T6G2ZBAL	89HPES4T4G2ZBALGI
80KSW0004ARI	89HPES24T3G2ZBAL	89HPES24T6G2ZBAL8	89HPES4T4G2ZBALGI8
89HI0524G2PSZAALG	89HPES24T3G2ZBAL8	89HPES24T6G2ZBALG	89HPES4T4G2ZBALI
89HI0524G2PSZAALG8	89HPES24T3G2ZBALG	89HPES24T6G2ZBALG8	89HPES4T4G2ZBALI8
89HI0524G2PSZCALG	89HPES24T3G2ZBALG8	89HPES24T6G2ZBALGI	89HPES6T6G2ZAAL
89HI0524G2PSZCALG8	89HPES24T3G2ZBALGI	89HPES24T6G2ZBALI	89HPES6T6G2ZAAL8
89HM0624G2PSZBALG	89HPES24T3G2ZBALI	89HPES24T6G2ZBALI8	89HPES6T6G2ZAALG
89HPES16T4AG2ALGI	89HPES24T3G2ZBALI8	89HPES24T6G2ZCAL	89HPES6T6G2ZAALG8
89HPES16T4AG2ALGI8	89HPES24T3G2ZCAL	89HPES24T6G2ZCAL8	89HPES6T6G2ZAALGI
89HPES16T4AG2ZBAL	89HPES24T3G2ZCAL8	89HPES24T6G2ZCALG	89HPES6T6G2ZAALGI8
89HPES16T4AG2ZBAL8	89HPES24T3G2ZCALG	89HPES24T6G2ZCALG8	89HPES6T6G2ZAALI
89HPES16T4AG2ZBALG	89HPES24T3G2ZCALG8	89HPES24T6G2ZCALGI	89HPES6T6G2ZAALI8