

Date Created : 2009/07/24  
Date Issued On : 2009/08/05  
PCN# : Q3093002

INFORMATION ONLY NOTIFICATION

The width of the scribe line of Wafer Level Chip Scale Package (WLCSP ) products will be reduced from 120 um to 90 um. Control tests to evaluate the effects of the narrow scribe lines indicate there are no detrimental consequences in the manufacturability of the WLCSP products.

This is to inform you that a change is being made to the following product(s). This notification is for your information only.

If you have any questions concerning this change, please contact:

Technical Contact:

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PCN Originator:

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Implementation of change:

Expected 1st Device Shipment Date: 2010/01/15

Earliest Year/Work Week of Changed Product: 0110

Change Type Description: Package External Dimension

Description of Change (From): The current width of the scribe line is 120 um

Description of Change (To): The new width of the scribe line is 90 um. This change does not affect the balls spacing or position, and the products will fit in the same land pattern indicated in the data sheet. If required, the pocket size of the tape and reel are reduced to insure the smaller die will not rotate inside the pocket.

Reason for Change : Optimization of the scribe lines dimensions as it relates to WLCSP products.

Change From

## CURRENT DIE DIMENSIONS

<b>PRODUCT</b>	<b>X (um)</b>	<b>Y (um)</b>
FAN5350	1000 +/- 30	1370 +/- 30
FAN5355	1460 +/- 30	2230 +/- 30
FAN2560	960 +/- 30	1330 +/- 30
FAN5361	990 +/- 30	1390 +/- 30
FAN5665	1210 +/- 30	1210 +/- 30

Change To

## NEW DIE DIMENSIONS

<b>PRODUCT</b>	<b>X (um)</b>	<b>Y (um)</b>
FAN5350	970 +/- 30	1340 +/- 30
FAN5355	1430 +/- 30	2200 +/- 30
FAN2560	930 +/- 30	1300 +/- 30
FAN5361	960 +/- 30	1360 +/- 30
FAN5665	1180 +/- 30	1180 +/- 30

Product Id Description : This change applies to selected Wafer Level Chip Scale Package (WLCSP) products. Refer to the FSID list for the affected products.

Affected FSIDs :

FAN2560UC13X	FAN2560UC15X	FAN5350BUCX
FAN5350BUCX_SB82268	FAN5350UCX	FAN5350UCX_KA3C256
FAN5355UC00X	FAN5355UC00X_SB82283	FAN5355UC02X
FAN5355UC03X	FAN5361UC123X	FAN5361UC182X

FAN5665UCX	FAN5665UCX_SN00130	
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