



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

PRODUCT INFORMATION NOTIFICATION

PIN: PIN155361

Date: February 09, 2015

Subject: Top-Mark Changes for PSoC 3 72-Lead WLCSP Package

To: FUTURE ELECTRONICS
FUTURE ELE
pcn.system2@future.ca

Change Type: Minor

Description of Change:

Cypress announces top-mark changes for PSoC 3 72-Lead WLCSP package. Refer to the table below for the changes between Old and New Markings.

Top-Mark Attributes	Old Marking	New Marking
Part Number	Partial Part Number	Complete Part Number
Date Code	Yes	Yes
Back-end Part Revision	No	Yes
Wafer Fab Location	No	Yes
Country of Origin	No	Yes
Lot Number	Yes	Yes
Lead-Free Finish Indicator	Yes	Yes

See attached 'Old and New Marking' file for representative images of the changes. This is a top-marking change only; there are no changes to the assembly process, color/size of the marking, datasheet, product specification, or ordering.

Affected Part Numbers: 5

Affected Parts: Refer to the attached 'Affected parts list' file

Approximate Implementation Date:

This change will be implemented from the date of this notification. For some of these part numbers, Cypress has existing inventory that is marked with the old marking. Until this inventory is depleted, products with the old top-marks will continue to ship. In some cases, products with both the old and new top-mark may be shipped together.

Anticipated Impact:

No impact is expected. Products manufactured with old and new top-marks are completely compatible with existing product from a functional, parametric and quality performance perspective.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

Method of Identification:

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

Response Required:

This is an information only announcement. No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration



	Old Marking	New Marking	Summary of Changes																		
Top-Mark Changes			<table border="1"> <thead> <tr> <th>Code</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>d</td> <td>Marketing Part Number</td> </tr> <tr> <td>yyww</td> <td>Date Code</td> </tr> <tr> <td>b</td> <td>Blank Space</td> </tr> <tr> <td>rr</td> <td>Backend Part Rev</td> </tr> <tr> <td>ff</td> <td>Fab Location</td> </tr> <tr> <td>xxx</td> <td>Country of Origin</td> </tr> <tr> <td>nnnnnn</td> <td>Mark Lot Number</td> </tr> <tr> <td>□</td> <td>Lead-Free Finish indicator</td> </tr> </tbody> </table>	Code	Meaning	d	Marketing Part Number	yyww	Date Code	b	Blank Space	rr	Backend Part Rev	ff	Fab Location	xxx	Country of Origin	nnnnnn	Mark Lot Number	□	Lead-Free Finish indicator
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Example Marking			<p>Row1: Partial MPN to full MPN Row2: Partial MPN to full MPN Row3: Added Backend Part Rev and Fab Location Row4: Added Country of Origin and Mark Lot Number Row5: Moved Lead-Free Finish Indicator to Row 5</p>																		

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AFFECTED MPNS
CP7919BTT
CP7970ATT
CP7971ATT
CP7992ATT
CY8C3866FNI-210T