



Process Change Notification Form

PCN Number:	PCN_0271										
Date of Notification:	09/25/2009										
Cirrus Logic P/N(s):	CS3003-FNZ, CS3013-FNZ, CS4353-CNZ, CS4353-DNZ, CS8406-CNZ										
Date PCN Effective:	10/25/2009										
Reason for Change:	<input type="checkbox"/> Design /New Rev. <input type="checkbox"/> Fab Site <input type="checkbox"/> Fab Process <input type="checkbox"/> Additional Fab Source <input type="checkbox"/> Assembly Site <input type="checkbox"/> Assembly Process <input type="checkbox"/> Additional Assembly Source <input checked="" type="checkbox"/> Other (specify) - Mark Format Change										
Description of Change:	<input type="checkbox"/> Fix errata <input type="checkbox"/> Yield enhancement <input type="checkbox"/> Fix known bug <input type="checkbox"/> Performance Improvement <input checked="" type="checkbox"/> Other - Add assembly lot ID code to 4x4 mm QFN package mark for improved traceability.										
Cirrus Logic P/N Change:	<input type="checkbox"/> Yes, New Part Number: <input checked="" type="checkbox"/> No										
Pack Mark Change:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, briefly explain: Traceability code line on the 4x4 mm QFN package will be expanded from 4 characters to 6 characters in order to accommodate unique two alpha character assembly lot ID code. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Current Trace Code Line</td> <td style="width: 50%; text-align: center;">New Trace Code Line</td> </tr> <tr> <td style="text-align: center;">YYWW</td> <td style="text-align: center;">LSYYWW</td> </tr> </table> <table style="width: 100%; border: none; margin-top: 10px;"> <tr> <td style="width: 50%;">YY = Year of Manufacture</td> <td style="width: 50%;">LS = Two character lot ID</td> </tr> <tr> <td>WW = Week of Manufacture</td> <td>YY = Year of Manufacture</td> </tr> <tr> <td></td> <td>WW = Week of Manufacture</td> </tr> </table>	Current Trace Code Line	New Trace Code Line	YYWW	LSYYWW	YY = Year of Manufacture	LS = Two character lot ID	WW = Week of Manufacture	YY = Year of Manufacture		WW = Week of Manufacture
Current Trace Code Line	New Trace Code Line										
YYWW	LSYYWW										
YY = Year of Manufacture	LS = Two character lot ID										
WW = Week of Manufacture	YY = Year of Manufacture										
	WW = Week of Manufacture										
Lot Effective Date:	Lots beginning with date code 0944 will bear the revised mark. <i>[Contact the area sales representative for availability of samples if applicable]</i>										
Quality & Reliability impact:	None Qualification Data: <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required										
Datasheet Change Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain:										
Software Change Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain:										

MARK FORMAT 261

MARKING INSTRUCTIONS

PACKAGE TYPE: QFN (4 x 4 MM)

P.O. NUMBER _____

LOT NUMBER _____

DEVICE _____

TOP SIDE BRAND

Line 1: Part Number (5 spaces max.)

Line 2: Package Mark (6 spaces max.)

Line 3: COO = Country of Origin (4 spaces max.).

PACKAGE MARK FIELDS

12 character Package Mark appears on PO as
6 fields of 2 characters each in the following format:

FFAARRLSYYWW where,

FF = Foundry Code

AA = Assembly Site Code

RR = Die Rev Code

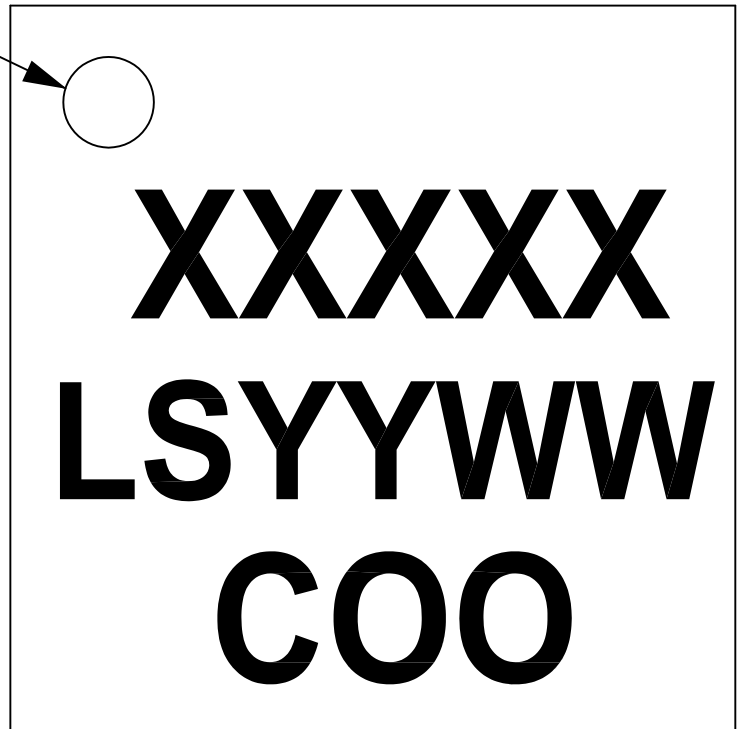
LS = Lot Sequence Code

YY = Year of Manufacture

WW = Work Week of Manufacture

When the number of characters per line is less than 12,
the Package Mark is truncated from the left to show
only those fields appearing in the Package Mark line
in the illustration below.

PIN 1 Identifier (laser marked)



TYPE SIZE:

CHARACTER HEIGHT (Lines 1 - 3):

0.028 INCH



FSCM NO:
0A384

SIZE:
A

SCALE:
NONE

DRAWING NUMBER:

3-MATL-00016 (32AA00030)

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY
TO CIRRUS LOGIC SEMICONDUCTOR CORPORATION

SHEET:
249

REV:
B

Cirrus Logic PCN administrator: _____

Acknowledgement of Receipt of Notice:

Does customer waive PCN Effective Date? YES NO

Company Name: _____

Name (please print): _____ Title: _____

Signature: _____ Date: _____

Customer Representative is to obtain the customer acknowledgement/signature and return this notification to Cirrus Logic Corp. Quality, attn: PCN administrator at fax number (512) 851-4656

***NOTE: Lack of acknowledgement within 30 days of the date of notice, constitutes acceptance of change.
(Reference JEDEC Industry Standard: JESD-46)***