

Product Change Notification - LIAL-25ZCPA706 [\(Convert To PDF\)](#)

Date:

21 Mar 2018

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3257 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel products available in 8L SOIJ package.

Notification text:**PCN Status:**

Initial notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found on the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MTAI as an additional assembly site for selected Atmel products available in 8L SOIJ package.

Pre Change:

Assembled in LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire, CRM-1033BF die attach material

Post Change:

Assembled in LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire, CRM-1033BF die attach material and assembled in MTAI using gold (Au) bond wire and 8390A die attach material

Pre and Post Change Summary:

| | Pre Change | Post Change | |
|----------------------------------|--|--|---|
| Assembly Site | Lingsen Precision Industires, LTD. (LPI) | Lingsen Precision Industires, LTD. (LPI) | Microchip Technology Thailand HQ (MTAI) |
| Wire material | CuPdAu | CuPdAu | Au |
| Die attach material | CRM-1033BF | CRM-1033BF | 8390A |
| Molding compound material | G600 | G600 | G600 |
| Lead frame material | C194 | C194 | C194 |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MTAI as additional assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

April 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

| | February 2018 | | | | | --> | April 2018 | | | |
|----------|----------------------|----|----|----|----|-----|-------------------|----|----|----|
| Workweek | 06 | 07 | 08 | 09 | 10 | | 14 | 15 | 16 | 17 |

| | | | | | | | | | |
|--------------------------|--|--|--|---|--|--|---|--|--|
| Initial PCN Issue Date | | | | X | | | | | |
| Qual Report Availability | | | | | | | X | | |
| Final PCN Issue Date | | | | | | | X | | |

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

March 1, 2018: Issued initial notification.

March 21, 2018: Re-issued initial notification to update the post change and affected CPN list and to revised this initial notification to be issued to all affected customers.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_LIAL-25ZCPA706_QUAL PLAN.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) | [Sample And Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2018 Microchip Technology Inc. All rights reserved.