



## Product Change Notification - LIAL-13FOYT308

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**Date:**

03 Dec 2018

**Product Category:**

Clock and Timing - Clock and Data Distribution

**Affected CPNs:****Notification subject:**

CCB 3192.002 Final Notice: Qualification of MMT as an additional final test site for selected Micrel Clock and Timing product type available in 10L MSOP, 16L VQFN, 32L VQFN and 32L TQFP packages.

**Notification text:****PCN Status:**

Final notification.

Note: This final PCN only pertains to the products listed in this PCN. Additional final PCN will be issued as catalog part numbers (CPNs) are qualified to be tested at MMT

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

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

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

**Description of Change:**

Qualification of MMT as an additional final test site for selected Micrel Clock and Timing product type available in 10L MSOP, 16L VQFN, 32L VQFN and 32L TQFP packages.

**Pre Change:**

Tested at UNIS, STAR or ANAP final test site.

**Post Change:**

Tested at UNIS, STAR, ANAP or MMT final test site.

**Pre and Post Change Summary:**

|                        | Pre Change  |   |   | Post Change                                       |   |   |  |
|------------------------|---|---|---|---|---|---|--|
| <b>Final Test Site</b> | Unisem (M) Berhad<br>Perak,<br>Malaysia<br>(UNIS) | Stars<br>Microelectro<br>nics<br>(Thailand)<br>Public<br>Company<br>Limited<br>(STAR) | Amkor<br>Technology<br>Philippine<br>(P1/P2),<br>INC.<br>(ANAP) | Unisem (M) Berhad<br>Perak,<br>Malaysia<br>(UNIS) | Stars<br>Microelectr<br>onics<br>(Thailand)<br>Public<br>Company<br>Limited<br>(STAR) | Amkor<br>Technology<br>Philippine<br>(P1/P2),<br>INC.<br>(ANAP) | Microchip<br>Technology<br>Thailand<br>(MMT) |

**Impacts to Data Sheet:**



None

**Change Impact:**

None

**Reason for Change:**

To add MMT as additional final test site to increase capacity and on-time delivery performance.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

December 17, 2018 (date code: 1851)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

| Workweek   | March 2018 |    |    |    |    | -> | December 2018 |    |    |    |
|--|------------|----|----|----|----|----|---------------|----|----|----|
|  | 22         | 23 | 24 | 25 | 26 |    | 49            | 50 | 51 | 52 |
| Initial PCN Issue Date for <a href="#">GBNG-11QHCHN666</a> |            |    |    | X  |    |    |               |    |    |    |
| Qual Report Availability                                   |            |    |    |    |    |    | X             |    |    |    |
| Final PCN Issue Date for LIAL-13FOYT308                    |            |    |    |    |    |    | X             |    |    |    |
| Estimated Implementation Date                              |            |    |    |    |    |    |               |    | X  |    |

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual Report.

**Revision History:**

**March 13, 2018:** Issued initial notification as PCN number [GBNG-11QHCHN666](#).

**December 3, 2018:** Issued final notification for selected Micrel Clock and Timing products as PCN number [LIAL-13FOYT308](#). Attached the qualification report. Provided estimated first ship date to be on December 17, 2018.

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-13FOYT308\\_QUAL\\_REPORT.pdf](#)

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



## Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

SY58020UMG

SY58020UMG-TR

SY58021UMG

SY58021UMG-TR

SY58035UMG

SY58035UMG-TR

SY58036UMG

SY58036UMG-TR