

# **Product Change Notification - LIAL-15XZXM147**

Date:

21 Jan 2019

**Product Category:** 

Clock and Timing - Clock and Data Distribution

**Affected CPNs:** 



## **Notification subject:**

CCB 3192.003 Final Notice: Qualification of MMT as an additional final test site for selected Micrel SY89295U device family available in 32L VQFN package.

#### **Notification text:**

#### **PCN Status:**

Final notification.

## **PCN Type:**

Manufacturing Change

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

# **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 SY89295U device family available in 32L VQFN package.

#### **Pre Change:**

Tested at UNIS, STAR or ANAP final test site.

## **Post Change:**

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

**Pre and Post Change Summary:** 

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

### **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:**

February 21, 2019 (date code: 1908)

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

# **Time Table Summary:**

|                   | March 2018 |    |    |    |    | January 2019 |   |   |   | February 2019 |   |   |   |   |   |
|-------------------|------------|----|----|----|----|--------------|---|---|---|---------------|---|---|---|---|---|
| Workweek          | 22         | 23 | 24 | 25 | 26 | ->           | 1 | 2 | 3 | 4             | 5 | 6 | 7 | 8 | 9 |
| Initial PCN Issue |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |
| Date for GBNG-    |            |    |    | Χ  |    |              |   |   |   |               |   |   |   |   |   |
| 11QHCN666         |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |
| Qual Report       |            |    |    |    |    |              |   |   |   | Х             |   |   |   |   |   |
| Availability      |            |    |    |    |    |              |   |   |   | ^             |   |   |   |   |   |
| Final PCN Issue   |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |
| Date for LIAL-    |            |    |    |    |    |              |   |   |   | Χ             |   |   |   |   |   |
| 15XZXM147         |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |
| Estimated         |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |
| Implementation    |            |    |    |    |    |              |   |   |   |               |   |   |   | Χ |   |
| Date              |            |    |    |    |    |              |   |   |   |               |   |   |   |   |   |

## 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 <a href="GBNG-11QHCN666">GBNG-11QHCN666</a>.

**January 21, 2019:** Issued final notification for selected Micrel Clock and Timing products as PCN number LIAL-15XZXM147. Attached the qualification report. Provided estimated first ship date to be on February 21, 2019.

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-15XZXM147\_QUAL\_REPORT.pdf



Please contact your local <u>Microchip sales office</u> with questions or concerns regarding this notification.

### **Terms and Conditions:**

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN home page</u> select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

| LIAL-15XZXM147 - CCB 3192.003 Final Notice: Qualification of MMT as an additional final test site for selected Micrel SY89295U device family available in 32L VQFN package. |
|---|
| Affected Catalog Part Numbers (CPN)   |
| SY89295UMG  |
| SY89295UMG-TR   |
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| Date: Monday, January 21, 2019  |
| Date. Monuay, January 21, 2017  |