



Product Change Notification - LIAL-12TYSE084

Date:

24 Jul 2018

Product Category:

Others; Clock and Timing - High Speed Communication

Affected CPNs:**Notification subject:**

CCB 3192.001 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			
Final Test Site	Unisem (M) Berhad Perak, Malaysia (UNIS)	Stars Microelectronics (Thailand) Public Company Limited (STAR)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Unisem (M) Berhad Perak, Malaysia (UNIS)	Stars Microelectronics (Thailand) Public Company Limited (STAR)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (MMT)

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and on-time delivery performance by qualifying MMT as an additional



final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

August 24, 2018 (date code: 1834)

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

Time Table Summary:

	March 2018						July 2018				August 2018				
Workweek	22	23	24	25	26	->	27	28	29	30	31	32	33	34	35
Initial PCN Issue Date for GBNG-11QHNC666				X											
Qual Report Availability										X					
Final PCN Issue Date for LIAL-12TYSE084										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-11QHNC666](#).

July 24, 2018: Issued final notification for selected Micrel Clock and Timing products as PCN number [LIAL-12TYSE084](#). Attached the qualification report. Provided estimated first ship date to be on August 24, 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-12TYSE084_QUAL_REPORT.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."

Affected Catalog Part Numbers (CPN)

SY100EP111UTG

SY100EP111UTG-TR

SY100EP111UTG-TX

SY88149NDLMG

SY88149NDLMG-TR