



Product Change Notification - LIAL-150QME715

Date:

04 Dec 2018

Product Category:

Wireless Modules

Affected CPNs:**Notification subject:**

CCB 3344.003 Initial Notice: Qualification of MPHL as an additional final test site for selected AT86RF231 Atmel device family available in 32L VQFN (5x5x0.9mm) package.

Notification text:**PCN Status:**

Initial notification

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 MPHL as an additional final test site for selected AT86RF231 Atmel device family available in 32L VQFN (5x5x0.9mm) package.

Pre Change:

Tested at ATP7 final test site.

Post Change:

Tested at ATP7 final test site or tested at MPHL final test site.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Operations (Philippines) Corporation (MPHL)

Impacts to Data Sheet:

None

Change Impact:

None



Reason for Change:

To improve on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

December 21, 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:

	December 2018			
Workweek	49	50	51	52
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:

December 04, 2018: Issued initial notification.

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-15OQME715_QUAL_PLAN.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)

AT86RF231-ZF

AT86RF231-ZFR



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: LIAL-150QME715

Date

October 31, 2018

Qualification of MPHL as an additional final test site for selected AT86RF231 Atmel device family available in 32L (5x5x0.9mm) VQFN package.

Purpose: Qualification of MPHL as an additional final test site for selected AT86RF231 Atmel device family available in 32L VQFN(5x5x0.9mm) package.

CCB No.: 3344.003

Test / Evaluation	Test Conditions / Parameters
Datalog / Bin Comparison	<ul style="list-style-type: none">• 5,000-unit yield sample for bin comparison
Yield Comparison	<ul style="list-style-type: none">• Lot Validation, Good vs. rejects comparison.• 5,000 units matching to 0.1% yield
Parametric Comparison	<ul style="list-style-type: none">• 50 units of parametric data comparison