



Product Change Notification - LIAL-05RINN651

Date:

02 Jan 2020

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3836 Final Notice: Qualification of MPHL as a new final test site for selected Atmel ATTINY16xx device families available in 20L SOIC (.300in) and 14L SOIC (.150in) packages.

Notification text:**PCN Status:**

Final 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 a new final test site for selected Atmel ATTINY16xx device families available in 20L SOIC (.300in) and 14L SOIC (.150in) packages.

Pre Change:

Tested at ASCL final test site

Post Change:

Tested at MPHL final test site

Pre and Post Change Summary

		Pre Change	Post Change
Final Test Site		ASE Group Chung-Li (ASCL)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	14L	3000	3000
	20L	1500	1500
Pin Orientation	14L	Quadrant 1	Quadrant 1
	20L	Quadrant 1	Quadrant 1
Packing Media		Tape and Reel	Tape and Reel
Carrier Tape Dimension		Minor Dimensional Changes. See attached Pre and Post comparison	
Cover Tape Dimension		Minor Dimensional Changes. See attached Pre and Post comparison	
Plastic Reel		Minor Dimensional Changes. See attached Pre and Post comparison	
Desiccant		See attached Pre and Post comparison	



Moisture Barrier Bag	Minor Dimensional Changes. See attached Pre and Post comparison
Carton Box	Minor Dimensional Changes. See attached Pre and Post comparison

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MPHL as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

February 02, 2020 (date code: 2006)

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

Time Table Summary:

	September 2019					>	January 2020					February 2020			
Workweek	36	37	38	39	40		01	02	03	04	05	06	07	08	09
Initial PCN Issue Date			X												
Qual Report Availability								X							
Final PCN Issue Date								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:

September 16, 2019: Issued initial notification.

January 02, 2020: Issued final notification. Attached is the qualification report and added estimated first ship date by February 02, 2020.

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-05RINN651_QUAL_REPORT.pdf](#)

[PCN_LIAL-05RINN651_PRE AND POST CHANGE SUMMARY.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY1614-SSFR

ATTINY1614-SSNR

ATTINY1616-SFR

ATTINY1616-SNR