

Product Change Notification - LIAL-14UBGG341

Date:

28 Feb 2020

Product Category:

32-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 4068 Final Notice: Qualification of MTAI as an additional final test site for selected ATSAMD20G1xx Atmel device families available in 48L TQFP (7x7x1mm) package.

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 MTAI as an additional final test site for selected ATSAMD20G1xx Atmel device families available in 48L TQFP (7x7x1mm) package.

Pre Change:

Tested at ASE9 or MPHL final test site

Post Change:

Tested at ASE9, MPHL or MTAI final test site

Pre and Post Change Summary

		Pre Change		Post Change		
Final Test Site		ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity	Tape and reel	2500 units per reel	2500 units per reel	2500 units per reel	2500 units per reel	2500 units per reel
	Tray	250 units per tray	As received from assembly	250 units per tray	As received from assembly	250 units per tray



(BQM)							
Pin 1 Orientation for reel	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape							
Dimension (reel)	Minor dimensional changes (see pre and post change comparison)						
Cover Tape							
Dimension for (reel)	See pre and post change comparison						
Reel							
	Minor dimensional and color changes (see attached)						
Tray							
	See pre and post change comparison						
Packing Method							
	Minor dimensional changes (see pre and post change comparison)						

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

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

Change Implementation Status:

In Progress

Estimated First Ship Date

March 28, 2020 (date code: 2013)

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

Time Table Summary:

Workweek	February 2020					March 2020				
	05	06	07	08	09	10	11	12	13	14
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:



February 28, 2020: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 28, 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-14UBGG341_Qual Report.pdf](#)

[PCN_LIAL-14UBGG341_Packing information pre and post change.pdf](#)

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

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