



Product Change Notification / LIAL-16EKMP130

Date:

07-Jul-2022

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5084 Final Notice: Qualification of MPHL as an additional final test site for selected ATSAM11D14xx, ATSAM10D13xx, ATSAM10D14xx, ATSAM09D14xx, ATMPS001D14xx and NI32D14 device families available in 24L VQFN (4x4x0.9mm) package.

Affected CPNs:

[LIAL-16EKMP130_Affected_CPN_07072022.pdf](#)

[LIAL-16EKMP130_Affected_CPN_07072022.csv](#)

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

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 ATSAM11D14xx, ATSAM10D13xx, ATSAM10D14xx, ATSAM09D14xx, ATMPS001D14xx and NI32D14 device families available in 24L VQFN (4x4x0.9mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tray	490	490	490
	Tape and Reel	6000	6000	6000
Pin 1 orientation	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
	Tape and Reel	Quadrant 2	Quadrant 2	Quadrant 2
Reel	Color	White	White	White
	Dimension	Minor dimensional changes. See attached pre and post change comparison.		
Carrier Tape		No dimensional changes. See attached pre and post change comparison.		

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 First Ship Date:July 20, 2022 (date code: 2230)

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

Time Table Summary:

	May 2022					>	July 2022				
Workweek	1 9	2 0	2 1	2 2	2 3		27	28	29	30	31
Initial PCN Issue Date			x								
Qual Report Availability								x			
Final PCN Issue								x			

Date																						
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:May 20, 2022: Issued initial notification.

July 7, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 20, 2022.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

- [PCN_LIAL-16EKMP130_Qual_Report.pdf](#)
- [PCN_LIAL-16EKMP130_Pre_and_Post_Change_Summary.pdf](#)

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

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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)

ATSAMD11D14A-MU
ATSAMD10D13A-MNT
ATSAMD10D14A-MNT
ATSAMD11D14A-MNT
ATSAMD11D14A-MUT
ATSAMD10D14A-MUT
ATSAMD10D13A-MUT
ATSAMD09D14A-MUT
ATSAMD10D14A-MUTB5
ATMPS001D14A-MUT
ATMPS001D14A-MUTA01
NI32D14-MUT
ATSAMD11D14A-MUTN03