



Product Change Notification / LIAL-16EKMP130

Date:

20-May-2022

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5084 Initial Notice: Qualification of MPHL as an additional final test site for selected ATSAMD11D14xx, ATSAMD10D13xx, ATSAMD10D14xx, ATSAMD09D14xx, ATMPS001D14xx and NI32D14 device families available in 24L VQFN (4x4x0.9mm) package.

Affected CPNs:

[LIAL-16EKMP130_Affected_CPN_05202022.pdf](#)
[LIAL-16EKMP130_Affected_CPN_05202022.csv](#)

Notification Text:

PCN Status:Initial 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 ATSAMD11D14xx, ATSAMD10D13xx, ATSAMD10D14xx, ATSAMD09D14xx, 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 (BOM)	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.		
Cover Tape		No dimensional changes. See attached pre and post change comparison.		
Tray		No dimensional changes. See attached pre and post change comparison.		
Packing Method		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 Qualification Completion Date:June 2022

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:

Workweek	May 2022				June 2022				
	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7
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:May 20, 2022: 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.

Attachments:

[PCN_LIAL-16EKMP130_Qual Plan.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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