



Product Change Notification / LIAL-07NEIG824

Date:

29-Jun-2022

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5134 Final Notice: Qualification of MPHL as an additional final test site for selected ATSAM20J14, ATSAM20J15, ATSAM20J16, ATSAM20J17 and ATSAM20J18 device families available in 64L VQFN (9x9x1mm) package.

Affected CPNs:

[LIAL-07NEIG824_Affected_CPN_06292022.pdf](#)

[LIAL-07NEIG824_Affected_CPN_06292022.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 ATSAM20J14, ATSAM20J15, ATSAM20J16, ATSAM20J17 and ATSAM20J18 device families available in 64L VQFN (9x9x1mm) 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	260	260	260
	Tape and Reel	4000	4000	4000
Pin 1 orientation	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
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 First Ship Date:July 01, 2022 (date code: 2227)

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

Time Table Summary:

	June 2022	July 2022

Workweek	23	24	25	26	27	28	29	30	31
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:June 10, 2022: Issued initial notification.

June 29, 2022: Issued final notification. Attached the qualification report and added estimated first ship date by July 01, 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-07NEIG824 Pre and Post Change Summary.pdf](#)

[PCN_LIAL-07NEIG824_Qual Report.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)

ATSAMD20J14A-MU
ATSAMD20J15A-MU
ATSAMD20J16A-MU
ATSAMD20J17A-MU
ATSAMD20J18A-MU
ATSAMD20J18A-MUA2
ATSAMD20J17A-MUA2
ATSAMD20J16A-MUA2
ATSAMD20J15A-MUA2
ATSAMD20J14A-MUA2
ATSAMD20J17A-MUN01
ATSAMD20J14A-MN
ATSAMD20J18A-MN
ATSAMD20J15A-MN
ATSAMD20J16A-MN
ATSAMD20J17A-MN
ATSAMD20J18A-MNT
ATSAMD20J14A-MNT
ATSAMD20J15A-MNT
ATSAMD20J16A-MNT
ATSAMD20J17A-MNT
ATSAMD20J14A-MUT
ATSAMD20J15A-MUT
ATSAMD20J16A-MUT
ATSAMD20J17A-MUT
ATSAMD20J18A-MUT
ATSAMD20J18A-MUTA2
ATSAMD20J16A-MUTA2
ATSAMD20J15A-MUTA2
ATSAMD20J14A-MUTA2
ATSAMD20J17A-MUTA2