



Product Change Notification / MAAN-13IQCL785

Date:

17-Nov-2023

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6466 Final Notice: Qualification of MPHL as an additional final test site for selected ATSAM11C14xx, ATSAM10C13xx, ATSAM10C14xx, ATSAM10D13xx, ATSAM10D14xx, ATSAM11D14xx and ATSAM09C13A device families available in 14L and 20L SOIC (.150in and .300in) packages.

Affected CPNs:

[MAAN-13IQCL785_Affected_CPN_11172023.pdf](#)

[MAAN-13IQCL785_Affected_CPN_11172023.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 ATSAM11C14xx, ATSAM10C13xx, ATSAM10C14xx, ATSAM10D13xx, ATSAM10D14xx, ATSAM11D14xx and ATSAM09C13A device families available in 14L and 20L SOIC (.150in and .300in) packages.

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)	14L	3000	3000	3000
		2600*	2600*	2600*
	20L	1500	1500	1500
Pin Orientation		Quadrant 1	Quadrant 1	Quadrant 1
Cover Tape		No dimensional changes. See Pre and Post Change Summary for comparison.		
Plastic Reel				
Packing Method		With minor dimensional change. See Pre and Post Change Summary for comparison.		

* Base Quantity Multiple (BQM) of 2600 only applies to ATSAMD11C14A-SSUTN01 catalog part number (CPN).

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:January 3, 2024 (date code: 2401)

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

Time Table Summary:

	November 2023					>	January 2024				
Workweek	4 4	4 5	4 6	4 7	4 8		1	2	3	4	5
Qual Report			x								

Availability											
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:November 17, 2023: Issued final 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_MAAN-13IQCL785_Pre_and_Post_Change_Summary.pdf](#)

[PCN_MAAN-13IQCL785_Qual_Report.pdf](#)

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

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ATSAMD11C14xx, ATSAMD10C13xx, ATSAMD10C14xx, ATSAMD10D13xx, ATSAMD10D14xx, ATSAMD11D14xx and
ATSAMD09C13A device families available in 14L and 20L SOIC (.150in and .300in) packages.

Affected Catalog Part Numbers (CPN)

ATSAMD11C14A-SSUTN01

ATSAMD10C13A-SSNT

ATSAMD10C14A-SSNT

ATSAMD11C14A-SSNT

ATSAMD10D13A-SSNT

ATSAMD10D14A-SSNT

ATSAMD11D14A-SSNT

ATSAMD11C14A-SSUT

ATSAMD09C13A-SSUT

ATSAMD10C14A-SSUT

ATSAMD10C13A-SSUT

ATSAMD11D14A-SSUT

ATSAMD10D14A-SSUT

ATSAMD10D13A-SSUT