



Product Change Notification - RMES-07PLRU484

Date:

28 Aug 2019

Product Category:

32-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3441.001 Final Notice: Qualification of MTAI as an additional final test site for selected ATSAMD21J17xx and ATSAMD21J18xx Atmel device families available in 64L TQFP (10x10x1.0mm) 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 ATSAMD21J17x and ATSAMD21J18x Atmel device families available in 64L TQFP (10x10x1.0mm) package

Pre Change:

Tested at ASE final test site

Post Change:

Tested at ASE final test site or tested at MTAI final test site

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	1500	1500	1500
Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape Dimension	Minor dimensional changes (see attached)		
Cover Tape Dimension	Minor dimensional changes (see attached)		
Plastic Reel	Minor dimensional and color changes (see attached)		
Packing Method	No change		

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:

September 08, 2019 (date code: 1937)

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

Time Table Summary:

	June 2019					->	August 2019					September 2019				
Workweek	23	24	25	26	27		31	32	33	34	35	36	37	38	39	40
Initial PCN	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 06, 2019: Issued initial notification.

August 08, 2019: Issued final notification. Attached the qualification report and added the estimated first ship date by September 08, 2019.

August 28, 2019: Re-issued final notification. Removed MSL Classification in pre and post change summary since no MSL change and MSL is not influenced by the final test site change.

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_RMES-07PLRU484 PRE AND POST CHANGE SUMMARY.pdf](#)

[PCN_RMES-07PLRU484 Qual Report.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)

ATSAMD21J17A-AF
ATSAMD21J17A-AFT
ATSAMD21J17A-AU
ATSAMD21J17A-AUA1
ATSAMD21J17A-AUT
ATSAMD21J17A-AUTA1
ATSAMD21J18A-AF
ATSAMD21J18A-AFT
ATSAMD21J18A-AU
ATSAMD21J18A-AUA1
ATSAMD21J18A-AUT
ATSAMD21J18A-AUTA1