



Product Change Notification / RMES-19VRNL849

Date:

05-Oct-2021

Product Category:

Crypto Authentication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4566.001 Final Notice: Qualification of MTAI as an additional final test site for selected ATSHA204A, ATECC108A, ATECC508A, ATECC608A and ATECC608B device families available in 8L UDFN (2x3x0.6mm) package.

Affected CPNs:

[RMES-19VRNL849_Affected_CPN_10052021.pdf](#)

[RMES-19VRNL849_Affected_CPN_10052021.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 MTAI as an additional final test site for selected ATSHA204A, ATECC108A, ATECC508A, ATECC608A and ATECC608B device families available in 8L UDFN (2x3x0.6mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Final Test Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)		No changes		
Pin 1 orientation		Quadrant 2	Quadrant 2	Quadrant 2
Carrier Tape		No dimensional changes (see attached)		
Cover Tape		Minor dimensional changes (see attached)		
Reel	Color	White	White	White
	Dimension	With dimensional changes. See attached Pre and Post comparison.		
Bag	Color	Pink	Pink	Transparent Silver
	Dimension	With dimensional changes (see attached)		
Packing Method		See attached Pre and Post comparison		

Change Impact: None

Impacts to Data Sheet: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: July 30, 2021 (date code: 2131)

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

Time Table Summary:

	July 2021				
Workweek	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

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: July 19, 2021: Issued initial notification.

July 26, 2021: Issued final notification. Attached the qualification report and added estimated first ship date by July 30, 2021.**October 05, 2021:** Re-issued final notification to to correct the Final Test site from ASE Test (ASE9) to ASE Inc.(ASE) in Pre and Post change summary table (PCN Letter and Pre and Post change summary Pdf file).

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

Attachments:

[PCN_RMES-19VRNL849_Pre and Post_Change Summary.pdf](#)

[PCN_RMES-19VRNL849_Qual_Report.pdf](#)

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

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