



## Product Change Notification / RMES-01IKWS905

### Date:

04-Oct-2021

### Product Category:

Crypto Authentication

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4566 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-01IKWS905\\_Affected\\_CPN\\_10042021.pdf](#)  
[RMES-01IKWS905\\_Affected\\_CPN\\_10042021.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)
<b>Base Quantity Multiple (BQM)</b>		3000 and 15000		3000 and 15000
<b>Pin 1 orientation</b>		Quadrant 2		Quadrant 2
<b>Carrier Tape</b>		No dimensional changes (see attached)		
<b>Cover Tape</b>		Minor dimensional changes (see attached)		
<b>Reel</b>	<b>Color</b>	White	White	White
	<b>Dimension</b>	With dimensional changes. See attached Pre and Post comparison.		
<b>Packing Method</b>		See attached Pre and Post comparison		

**Impacts to Data Sheet:**None

**Change Impact:**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:**June 18, 2021 (date code: 2125)

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

**Time Table Summary:**

	April 2021					>	June 2021				
	14	15	16	17	18		23	24	25	26	27
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:****April 05, 2021:** Issued initial notification. **June 14, 2021:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on June 18, 2021. **October 4, 2021:** Reissued final

notification to correct typo in Pre and Post Change Summary.

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-01IKWS905\\_Qual\\_Report.pdf](#)  
[PCN\\_RMES-01IKWS905\\_Pre and Post Change Summary.pdf](#)

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

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