



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

Final Test Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	3000 and 15000	3000 and 15000	3000 and 15000
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
	Dimension	With dimensional changes. See attached Pre and Post comparison.	
Packing Method	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				
	Workweek	14	15	16	17		18	23	24	25	26
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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Affected Catalog Part Numbers (CPN)

ATSHA204A-MAHDA-T
ATSHA204A-MAHCZ-T
ATSHA204A-MAHDA-S
ATSHA204A-MAHCZ-S
ATECC108A-MAHDA-T
ATECC108A-MAHCZ-T
ATECC508A-MAHDA-T
ATECC508A-MAHCZ-T
ATECC508A-MAHDA-S
ATECC508A-MAHCZ-S
ATECC608A-MAHDA-S
ATECC608A-MAHDA-T
ATECC608A-MAHCZ-S
ATECC608A-MAHCZ-T
ATECC608B-MAHCZ-S
ATECC608B-MAHDA-S
ATECC608B-MAHCZ-T
ATECC608B-MAHDA-T