



Product Change Notification / RMES-06TWBE155

Date:

22-Jul-2021

Product Category:

Crypto Authentication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4641 Final Notice: Qualification of MMT as an additional assembly site for selected ATSHA204A, ATECC108A, ATECC508A, ATECC608A and ATECC608B device families available in 8L UDFN (2x3x0.6mm) package.

Affected CPNs:

[RMES-06TWBE155_Affected_CPN_07222021.pdf](#)

[RMES-06TWBE155_Affected_CPN_07222021.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 MMT as an additional assembly 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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Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand - Branch (MMT)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	EN-4900G	EN-4900G	8600
Molding compound material	G631H	G631H	G700LTD
Lead frame material	C7025	C7025	EFTEC-64T
DAP Surface Prep	PPF spot plating	PPF spot plating	PPF
Paddle size	73 x 67 mils	73 x 67 mils	79 x 67 mils

Impacts to Data Sheet:None.

Change Impact:None.

Reason for Change:To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:May 24, 2021 (date code: 2122)

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

Time Table Summary:

	April 2021					->	May 2021					->	July 2021				
Workweek	14	15	16	17	18		19	20	21	22	23		27	28	29	30	31
Initial PCN Issue Date				X													
Final PCN Issue Date																X	
Qual Report Availability																X	
Estimated First Ship 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 19, 2021:** Issued initial notification.**May 19, 2021:** Issued final notification. Provided estimated first ship date to be May 24, 2021.**July 22, 2021:** Re-issued final notification. Attached the qualification report. Updated time table summary qual report availability from May to July 2021. Updated the affected CPN list to include ATSHA204A-MAHMD-B catalog part number (CPN).

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-06TWBE155_Qual Report.pdf](#)

[PCN_RMES-06TWBE155_Pre and Post Change_Summary.pdf](#)

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

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