MICROCHIP

Product Change Notification / CENO-21UTEV408

Date:

27-Oct-2022

Product Category:

Crypto Authentication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5141 Final Notice: Qualification of MTAI as an additional final test site for selected ATECC108A-SSxxx-x, ATECC508A-SSxxx-x, ATECC608A-SSxxx-x, ATECC608B-SSxxx-x and ATSHA204A-SSxxx-x device families available in 8L SOIC (3.90mm) package.

Affected CPNs:

CENO-21UTEV408_Affected_CPN_10272022.pdf
CENO-21UTEV408_Affected_CPN_10272022.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 ATECC108A-SSxxx-x, ATECC508A-SSxxx-x, ATECC608A-SSxxx-x, ATECC608B-SSxxx-x and ATSHA204A-SSxxx-x device families available in 8L SOIC (3.90mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		ASE Advanced Semiconductor (Shanghai) Co., Ltd (ASSH)	ASE Advanced Semiconductor (Shanghai) Co., Ltd (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	4000	4000	4000
	Tube	100	100	100
Pin 1 Orientation	Tape and Reel	Black	Black	Black
		See Pre and Post Change Summary for Comparison.		
	Tube	Quadrant 1	Quadrant 1	Quadrant 1
		See Pre and Post Change Summary for Comparison.		
Carrier Tape		See Pre and Post Change Summary for Comparison.		
Cover Tape		See Pre and Post Change Summary for Comparison.		
Plastic Reel		See Pre and Post Change Summary for Comparison.		
Tube	Dimension	Minor dimensional changes. See Pre and Post Change Summary for Comparison.		
	Color	Clear	Clear	Clear
Desiccant and HIC		See Pre and Post Change Summary for Comparison.		
Packing Method		See Pre and Post Change Summary for 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: November 4, 2022 (date code: 2245)

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

Time Table Summary:

	June 2022					>	October 2022				November 2022				
Workweek	22	23	24	25	26		41	42	43	44	45	46	47	48	49

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: June 24, 2022: Issued initial notification.
October 27, 2022: Issued final notification. Updated affected CPN list to include catalog part numbers (CPN) released prior issuance of the Final PCN. Attached the qualification report and added estimated first ship date by November 04, 2022

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

Attachments:

PCN_CENO-21UTEV408 Pre_and_Post_Change_Summary.pdf
PCN_CENO-21UTEV408__Qual Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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