



Product Change Notification / DSNO-26MHJR154

Date:

03-Jun-2024

Product Category:

Crypto Authentication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6437 Final Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected ATECC608C device family available in 8L SOIC (3.90mm), 8L UDFN (2x3x0.6mm) and 3L CONTACT (2.5x6.5x0.5mm) packages.

Affected CPNs:

[DSNO-26MHJR154_Affected_CPN_06032024.pdf](#)
[DSNO-26MHJR154_Affected_CPN_06032024.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 Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected ATECC608C device family available in 8L SOIC (3.90mm), 8L UDFN (2x3x0.6mm) and 3L CONTACT (2.5x6.5x0.5mm) packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Supplier and Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham – Fab 4 (GRTM)
Die Size	No Change	No Change	No Change
Wafer Diameter	8 inches	8 inches	8 inches

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on time delivery performance by qualifying Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 01, 2024 (date code: 2427)

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

Time Table Summary:

	October 2023					>	June 2024					July 2024				
	40	41	42	43	44		22	23	24	25	26	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 code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_{Qual_Report}.

Revision History: October 05, 2023: Issued initial notification.

June 03, 2024: Issued final notification. Attached the Qualification Report. Revised the affected parts list to add ATECC608C-MAVMD-B, ATECC608C-MAV8K-T, ATECC608C-MAH7X-S, ATECC608C-MAHA3-S and ATECC608C-MAHA4-S catalog part numbers (CPN). Provided estimated first ship date to be on July 01, 2024.

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

Attachments:

[PCN_DSNO-26MHJR154_Qualification Report.pdf](#)

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

Terms and Conditions:

If you wish to [receive Microchip PCNs via email](#) please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.