



## Product Change Notification / DSNO-26MHJR154

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### Date:

05-Oct-2023

### Product Category:

Crypto Authentication

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6437 Initial 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\\_10052023.pdf](#)

[DSNO-26MHJR154\\_Affected\\_CPN\\_10052023.csv](#)

### Notification Text:

**PCN Status:**Initial 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 Qualification Completion Date:**December 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	September 2023					>	December 2023				
Workweek	3 6	3 7	3 8	3 9	4 0		4 8	4 9	5 0	5 1	5 2
Initial PCN Issue Date				x							
Qual Report Availability							x				
Final PCN Issue Date							x				

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_

DSNO-26MHJR154\_Qual Plan\_Process.

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_DSNO-26MHJR154\_Qual Report\_Package.

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

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\\_Qual Report\\_Package.pdf](#)  
[PCN\\_DSNO-26MHJR154\\_Qual Plan Process.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.

Affected Catalog Part Numbers (CPN)

ATECC608C-SSHCZ-B  
ATECC608C-SSHDA-B  
ATECC608C-SSHMD-B  
ATECC608C-RBHCZ-B  
ATECC608C-MAHMD-B  
ATECC608C-SSVDA-B  
ATECC608C-SSVDA-T  
ATECC608C-MAVDA-S  
ATECC608C-MAVDA-T  
ATECC608C-SSHCZ-T  
ATECC608C-SSHDA-T  
ATECC608C-RBHCZ-T  
ATECC608C-MAHCZ-S  
ATECC608C-MAHDA-S  
ATECC608C-MAHCZ-T  
ATECC608C-MAHDA-T