



Product Change Notification / ALAN-19FSFB714

Date:

24-Jun-2024

Product Category:

Crypto Authentication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6437.001 Final Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected ATECC508A, ATECC608B, and ATECC608A device families available in various packages.

Affected CPNs:

[ALAN-19FSFB714_Affected_CPN_06242024.pdf](#)

[ALAN-19FSFB714_Affected_CPN_06242024.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 ATECC508A, ATECC608B, and ATECC608A device families available in various packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham – Fab 4 (GRTM)

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:August 30, 2024 (date code: 2435)

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

Time Table Summary:

	June 2024						August 2024				
Workweek	23	24	25	26	27		31	32	33	34	35
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, 2024: Issued final 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_ALAN-19FSFB714 Qual Report.pdf](#)

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

Terms and Conditions:

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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)

ATECC508A-RBHCZ-B
ATECC508A-RBHCZ-T
ATECC608B-RBHCZ-B
ATECC608B-RBHCZ-T
ATECC608B-SSHMD-B
ATECC608B-MAVDA-T
ATECC508A-MAHDA-T
ATECC508A-MAHCZ-T
ATECC608A-MAHDA-T
ATECC608A-MAHCZ-S
ATECC608A-MAHCZ-T
ATECC608A-MAH22-T
ATECC608A-MAHTN-T
ATECC608B-SSVDA-T
ATECC608B-MAVDA-S
ATECC508A-MAHDA-S
ATECC508A-MAHCZ-S
ATECC508A-MAHAW-S
ATECC608B-MAHDA-T
ATECC608B-MAHCZ-T
ATECC608B-MAHCZ-S
ATECC608B-MAHDA-S
ATECC608A-MAHA2-B
ATECC608B-MAHA5-S
ATECC608B-MAHA6-S
ATECC608B-SSH7H-T
ATECC608B-SSHCZ-B
ATECC608B-SSHDA-B
ATECC508A-SSHDA-B
ATECC508A-SSHCZ-B
ATECC608A-SSHCZ-B
ATECC608A-SSHMD-B
ATECC508A-SSHDA-T
ATECC508A-SSHCZ-T
ATECC508A-SSHAW-T
ATECC608A-SSHDA-T
ATECC608A-SSHCZ-T
ATECC608B-SSHA5-T
ATECC608B-SSHA6-T
ATECC608B-SSHCZ-T
ATECC608B-SSHDA-T
ATECC608A-SSHDA-B
ATECC508A-MAHQA-T
ATECC508A-MAH1C-T
ATECC508A-MAHUZ-T
ATECC608B-MAH7I-T

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ATECC608A-MAHDA-S
ATECC608B-MAH6K-T
ATECC608A-MAH3P-T
ATECC608A-MAH3Q-S
ATECC608A-MAH4W-T
ATECC608A-MAH5P-T
ATECC608A-MAHA2-S
ATECC608A-MAHAA-S
ATECC608A-MAHAC-S
ATECC608A-MAHAP-S
ATECC608A-MAHAV-S
ATECC608A-MAHD3-S
ATECC608A-MAHGA-T
ATECC608A-MAHGX-T
ATECC608A-MAHHL-S
ATECC608A-MAHHL-T
ATECC608A-MAHLG-T
ATECC608A-MAHMD-B
ATECC608A-MAHT2-B
ATECC608A-MAHVL-T
ATECC608A-MAHVM-T
ATECC608A-MAHZN-S
ATECC608A-SSH2P-T
ATECC608B-MAH3F-T
ATECC608B-MAH3S-T
ATECC608B-MAH3W-T
ATECC508A-MAHPH-S
ATECC508A-MAHT1-S
ATECC508A-MAHUW-T
ATECC608A-SSH3M-T
ATECC608A-SSH4N-T
ATECC608A-SSH4P-T
ATECC608B-MAH4I-S
ATECC608B-MAH5O-T
ATECC608B-MAH5V-T
ATECC608B-MAHAF-S
ATECC508A-MAHWF-T
ATECC508A-MAHWW-S
ATECC508A-MAHWW-T
ATECC608A-SSHGA-T
ATECC608A-SSHHL-B
ATECC608A-SSHHL-T
ATECC608A-SSHXA-T
ATECC608B-MAHAK-S
ATECC608B-MAHHL-S
ATECC608B-MAHHL-T
ATECC608B-MAHPA-T
ATECC608B-MAHSB-T
ATECC508A-MAHZC-S

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ATECC508A-MAHZC-T
ATECC508A-MAHZG-S
ATECC608B-MAHSC-T
ATECC608B-MAHZD-T
ATECC608B-MAHZN-S
ATECC608B-MAVHL-S
ATECC508A-SSH1F-T
ATECC608B-MAVHL-T
ATECC608B-RBHZI-B
ATECC608B-SSH3S-T
ATECC608B-SSHHL-T
ATECC508A-SSH1L-T
ATECC508A-SSH1M-T
ATECC508A-SSH1P-T
ATECC608B-SSHKA-T
ATECC608B-SSVHL-T
ATECC508A-SSHC9-T
ATECC508A-SSHRA-T
ATECC508A-SSHWA-T
ATECC508A-SSHZJ-T
ATECC508A-MAH1B-S
ATECC508A-MAH1C-S
ATECC508A-MAH1Q-S
ATECC508A-MAH1Q-T
ATECC608A-MAH1G-S
ATECC608A-MAH1G-T
ATECC608A-MAH1K-S
ATECC608A-MAH1U-S
ATECC608A-MAH1W-T
ATECC508A-MAH2E-T
ATECC508A-MAH2F-S
ATECC508A-MAH3A-S
ATECC508A-MAH3A-T
ATECC508A-MAH3B-S
ATECC608A-MAH2B-T
ATECC608A-MAH2G-S
ATECC608A-MAH2G-T
ATECC608A-MAH2K-S
ATECC608A-MAH2M-S
ATECC508A-MAHGF-S
ATECC508A-MAHHL-S
ATECC508A-MAHHL-T
ATECC608A-MAH2U-T
ATECC608A-MAH2V-S
ATECC608A-MAH2X-S
ATECC608A-MAH2Y-S
ATECC608A-MAH3J-T
ATECC508A-MAHKN-T
ATECC508A-MAHKN-S

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ATECC508A-MAH1A-T
ATECC508A-MAH1A-S
ATECC608A-MAH4K-T
ATECC508A-RBHQB-B
ATECC508A-SSHHL-T
ATECC508A-SSHMT-T
ATECC608B-MAH7Z-T
ATECC508A-SSHC6-T
ATECC608B-MAHQB-T
ATECC508A-MAHJ4-S
ATECC508A-MAHZA-S
ATECC508A-MAHZA-T
ATECC508A-MAHZK-S
ATECC508A-MAHZK-T
ATECC608A-MAHGP-S
ATECC608B-SSVDA-B
ATECC608B-MAHMD-B
ATECC508A-SSHHL-B
ATECC608B-SSH5A-T
ATECC508A-SSHZC-T
ATECC608B-MAH2V-T
ATECC508A-SSHRA-B
ATECC508A-SSHMT-B
ATECC508A-RBHQB-T
ATECC608B-MAH8N-T
ATECC608A-W07CZ-T
ATECC608A-W07DA-T
ATECC508A-WWS8DA
ATECC508A-W07ZJ-F
ATECC608B-MAH1E-T
ATECC608B-MAHWT-T