



Product Change Notification / GBNG-28BFRL552

Date:

02-Aug-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

eSign # E000123575 Final Notice: Qualification of UMC Fab 8D as an additional fabrication site for selected 24FC256, 24AA256 and 24LC256 device families available in 8L DFN-S (6x5x0.9mm), MSOP (3x3mm), PDIP (.300in), SOIC (3.90mm), SOIJ (.208in), TDFN (2x3x0.8mm), TSSOP (4.4mm) packages.

Affected CPNs:

[GBNG-28BFRL552_Affected_CPN_08022022.pdf](#)
[GBNG-28BFRL552_Affected_CPN_08022022.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 UMC Fab 8D as an additional fabrication site for selected 24FC256, 24AA256 and 24LC256 device families available in 8L DFN-S (6x5x0.9mm), MSOP (3x3mm), PDIP (.300in), SOIC (3.90mm), SOIJ (.208in), TDFN (2x3x0.8mm), TSSOP (4.4mm) packages.

Pre and Post Change Summary:

	Pre Change		Post Change		
Fabrication Site	Microchip Technology Tempe – Fab 2 (TMGR) and Microchip Technology Gresham – Fab 4 (GRTM)	Key Foundry Co., Ltd (MC04)	Microchip Technology Tempe – Fab 2 (TMGR) and Microchip Technology Gresham – Fab 4 (GRTM)	Key Foundry Co., Ltd (MC04)	United Microelectronics Corporation (Fab 8D) (U08D)
Wafer Diameter	8 inches (200 mm)	8 inches (200 mm)	8 inches (200 mm)	8 inches (200 mm)	8 inches (200 mm)
Certifications	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change: To improve manufacturability by qualifying UMC Fab 8D as an additional fabrication site.

Change Implementation Status: In Progress

Estimated First Ship Date: September 19, 2022 (date code: 2239)

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

Time Table Summary:

Method to Identify Change:Traceability Code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:August 02, 2022: 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_GBN-28BFRL552_Qual_Report.pdf](#)

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