

Product Change Notification / GBNG-18XHQM920

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21-Nov-2022

Product Category:

Interface- LIN Transceiver, LIN Transceiver with Vreg

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3167.004 Final Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected Atmel ATA663211, ATA663201, ATA663203, ATA663232 and ATA663255 device families available in 8L SOIC (.150in) and 8L VDFN (3x3x1.0mm) packages.

Affected CPNs:

GBNG-18XHQM920_Affected_CPN_11212022.pdf GBNG-18XHQM920_Affected_CPN_11212022.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 Atmel ATA663211, ATA663201, ATA663203, ATA663232 and ATA663255

device families available in 8L SOIC (.150in) and 8L VDFN (3x3x1.0mm) packages.

Pre and Post Change Summary:

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

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying a second fabrication source at Microchip Technology Gresham (Fab 4) which will remove anticipated capacity constraints of these products.

Change Implementation Status:In Progress

Estimated First Ship Date: January 2, 2023 (date code: 2301)

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

Time Table Summary:

	November 2021			>	November 2022					>	January 2023					
Workweek	45	46	4 7	4 8		4 5	4 6	4 7	4 8	4 9		1	2	3	4	5
Initial PCN Issue Date				Х												
Qual Report Availability									Х							
Final PCN Issue Date									Х							
Estimated Implementation												Х				

	_	_			_	_	_		_	
Date										
Date										

Method to Identify Change: Traceability code

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

Revision History:November 23, 2021: Issued initial notification.

November 21, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 2, 2023.

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

Attachments:

PCN_GBNG-18XHQM920_Qualification_Report.pdf

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

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

ATA663211-GAQW

ATA663211-GBQW

ATA663255-GBQW

ATA663232-GBQW

ATA663201-GBQW

ATA663203-GBQW

Date: Monday, November 21, 2022