



Product Change Notification / GBNG-18XHQM920

Date:

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 Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham Fab 4 (Fab 4)
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 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	47	48		45	46	47	48	49		1	2	3	4	5
Initial PCN Issue Date				x												
Qual Report Availability									x							
Final PCN Issue Date									x							
Estimated Implementation												x				

Affected Catalog Part Numbers (CPN)

ATA663211-GAQW

ATA663211-GBQW

ATA663255-GBQW

ATA663232-GBQW

ATA663201-GBQW

ATA663203-GBQW