



Product Change Notification / LIAL-06WFCQ261

Date:

03-Feb-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3405.001 Final Notice: Qualification of G700LA mold compound material for selected Atmel ATMEGA168PB, ATMEGA88PB, ATMEGA48PB, ATMEGA808 and ATMEGA1608 device families available in 32L TQFP (7x7x1mm) package assembled at ASCL assembly site.

Affected CPNs:

[LIAL-06WFCQ261_Affected_CPN_02032022.pdf](#)
[LIAL-06WFCQ261_Affected_CPN_02032022.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 G700LA mold compound material for selected Atmel ATMEGA168PB, ATMEGA88PB, ATMEGA48PB, ATMEGA808 and ATMEGA1608 device families available in 32L TQFP (7x7x1mm) package assembled at ASCL assembly site.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)		ASE Group Chung-Li (ASCL)	
Wire Material	Cu	PdCu	Cu	PdCu
Die Attach Material	EN-4900GC		EN-4900GC	
Molding Compound Material	CEL-9240HF10AK		G700LA	
Lead-Frame Material	EFTEC64		EFTEC64	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying G700LA mold compound material.

Change Implementation Status:In Progress

Estimated First Ship Date:February 17, 2022 (date code: 2208)

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

Time Table Summary:

	February 2022				
Workweek	0 6	0 7	0 8	0 9	1 0
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: February 03, 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_LIAL-06WFCQ261_Qual Report 1of2.pdf](#)

[PCN_LIAL-06WFCQ261_Qual Report 2of2.pdf](#)

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

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