



Product Change Notification / LIAL-22UTLR566

Date:

01-Mar-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4528 Initial Notice: Qualification of MTAI as an additional assembly site for selected ATMEGA809, ATMEGA1609, ATMEGA3209 and ATMEGA4809 Atmel device families available in 48L VQFN (6x6x0.9mm) package.

Affected CPNs:

[LIAL-22UTLR566_Affected_CPN_03012021.pdf](#)

[LIAL-22UTLR566_Affected_CPN_03012021.csv](#)

Notification Text:

PCN Status:Initial notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:Please open one of the icons 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 MTAI as an additional assembly site for selected ATMEGA809, ATMEGA1609, ATMEGA3209 and ATMEGA4809 Atmel device families available in 48L VQFN (6x6x0.9mm) package.

Pre Change:

Assembled at MMT assembly site.

Post Change:

Assembled at MMT assembly site.OrAssembled at MTAI assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	3280	3280	3280
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	A194	A194	A194

Impacts to Data Sheet:None**Change Impact:**None**Reason for Change:**To improve on-time delivery performance by qualifying MTAI as an additional assembly site.**Change Implementation Status:**In Progress**Estimated Qualification Completion Date:**April 2021.

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2021				April 2021				
Workweek	10	11	12	13	14	15	16	17	18
Initial PCN Issue Date	X								
Qual Report Availability									X
Final PCN Issue Date									X

Method to Identify Change:Traceability code.**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.**Revision History:**March 1, 2021: Issued initial 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-22UTLR566_Qual_Plan.pdf](#)

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

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