

## Product Change Notification - LIAL-22KDWM778

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**Date:**

23 Jul 2019

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 3789 Initial Notice: Qualification of MMT as an additional assembly site for selected Atmel products of the 59.91k wafer technology available in 14L SOIC (.150in) package.

**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 above.

**NOTE:** For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**

Qualification of MMT as an additional assembly site for selected Atmel products of the 59.91k wafer technology available in 14L SOIC (.150in) package.

**Pre Change:**

Assembled at ASCL using ATB-125 die attach, G700LA mold compound and C194 lead frame material

**Post Change:**

Assembled at ASCL using ATB-125 die attach, G700LA mold compound material and C194 lead frame material or assembled at MMT using 8390A die attach, G600V mold compound and A194 lead frame material.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (Branch) (MMT)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	ATB-125	ATB-125	8390A
Molding compound material	G700LA	G700LA	G600V
Lead frame material	C194	C194	A194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

September 2019

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:**

Workweek	July 2019					-->	September 2019				
	27	28	29	30	31		36	37	38	39	40
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:**

**July 23, 2019:** 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.

**Attachment(s):**

[PCN\\_LIAL-22KDWM778\\_QUAL PLAN.pdf](#)

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

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