



Product Change Notification - LIAL-30BVKD482 [\(Convert To PDF\)](#)

Date:

17 Sep 2018

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3321 and 3321.001 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel products of the 59.91k wafer technology available in 20L VQFN package.

Notification text:**PCN Status:**

Final 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 MTAI as an additional assembly site for selected Atmel products of the 59.91k wafer technology available in 20L VQFN package.

Pre Change:

Assembled in ASCL using ATB-125 die attach material

Post Change:

Assembled in ASCL using ATB-125 die attach material or Assembled in MTAI using 80006NS die attach 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 (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	ATB-125	ATB-125	8006NS
Molding compound material	G700	G700	G700
Lead frame material	C194	C194	C194

**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 First Ship Date

September 30, 2018 (date code: 1840)

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

Time Table Summary:

	September 2018				
Workweek	36	37	38	39	40
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:**September 17, 2018:** 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.

Attachment(s):[PCN_LIAL-30BVKD482_QUAL REPORT.pdf](#)



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