

## Product Change Notification - LIAL-26IPJX688

**Date:**

01 Jul 2019

**Product Category:**

8-bit Microcontrollers

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

CCB 3751 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel industrial products of the 59.91k wafer technology available in 48L TQFP (7x7x1mm) 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 MTAI as an additional assembly site for selected Atmel industrial products of the 59.91k wafer technology available in 48L TQFP (7x7x1mm) package.

**Pre Change:**

Assembled at ASCL using EN4900 die attach and C194 lead frame material

**Post Change:**

Assembled at ASCL using EN4900 die attach and C194 lead frame material or assembled at MTAI using 3280 die attach and C7025 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 (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	EN4900	EN4900	3280
Molding compound material	G700	G700	G700
Lead frame material	C194	C194	C7025

**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:**

November 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					->	November 2019				
	27	28	29	33	31		44	45	46	47	48
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 01, 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-26IPJX688\\_QUAL PLAN .pdf](#)

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

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