



Product Change Notification - LIAL-17HGTR431

Date:

14 Dec 2018

Product Category:

Others; 8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3385 Final Notice: Qualification of MTAI as a new assembly site for selected Atmel products available in 28L SOIC 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 a new assembly site for selected Atmel products available in 28L SOIC package.

Pre Change:

Assembled at ANAP using palladium gold wire (AuPd) material and 8290 die attach material.

Post Change:

Assembled at MTAI using gold (Au) bond wire material and 3280 die attach material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	AuPd	Au
Die attach material	8290	3280
Molding compound material	G600	G600
Lead frame material	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None



Reason for Change:

To improve on time delivery performance by qualifying MTAI as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 28, 2018 (date code: 1852)

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

Time Table Summary:

	May 2018					->	December 2018			
Workweek	18	19	20	21	22		49	50	51	52
Initial PCN Issue Date					X					
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:

May 30, 2018: Issued initial notification.

December 14, 2018: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on December 28, 2018.

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-17HGTR431_QUAL_REPORT.pdf](#)

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

Terms and Conditions:

If you wish to [receive Microchip PCNs via email](#) please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and



make the applicable selections.

Affected Catalog Part Numbers (CPN)

AT83C5136DXN-TIRUL

AT89C5115-TISUM

AT89C5131A-TIRUL

AT89C5131A-TISUL

AT89C51CC02CA-TISUM

AT89C51CC02UA-TISUM