

Product Change Notification - LIAL-25ZCPA706

Date:

12 Feb 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:

Notification subject:

CCB 3257 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel ATTINYXX non-automotive products in 35.4k and 35.5K wafer technology available in 8L SOIJ 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 non-automotive products available in 8L SOIJ package.

Pre Change:

Assembled at LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire, CRM-1033BF die attach material

Post Change:

Assembled at LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire, CRM-1033BF die attach material or assembled at MTAI using gold (Au) bond wire and 8390A die attach material

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Lingsen Precision Industires, LTD. (LPI)	Lingsen Precision Industires, LTD. (LPI)	Microchip Technology Thailand HQ (MTAI)
Wire material	CuPdAu	CuPdAu	Au
Die attach material	CRM-1033BF	CRM-1033BF	8390A
Molding compound material	G600	G600	G600
Lead frame material	C194	C194	C194

Impacts to Data Sheet:



None

Change Impact:

None

Reason for Change:

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

Change Implementation Status:

In Progress

Estimated First Ship Date:

March 12, 2019 (date code: 1911)

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

Time Table Summary:

Workweek	February 2018					->	February 2019					March 2019			
	05	06	07	08	09		05	06	07	08	09	10	11	12	13
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:

March 1, 2018: Issued initial notification.

March 21, 2018: Re-issued initial notification to update the post change and affected CPN list and to revise this initial notification to be issued to all affected customers.

February 12, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 12, 2019.

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-25ZCPA706_QUAL_REPORT.pdf](#)

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



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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)

ATTINY13-20SQ
ATTINY13-20SQR
ATTINY13-20SU
ATTINY13-20SU188
ATTINY13-20SU365
ATTINY13-20SUR
ATTINY13-20SUR365
ATTINY13A-SF
ATTINY13A-SFR
ATTINY13A-SFRA5
ATTINY13A-SN
ATTINY13A-SNR
ATTINY13A-SU
ATTINY13A-SU523
ATTINY13A-SUR
ATTINY13A-SURA2
ATTINY13A-SURA4
ATTINY13V-10SU
ATTINY13V-10SUR
ATTINY25-20SN
ATTINY25-20SNR
ATTINY25-20SU
ATTINY25-20SUR
ATTINY25V-10SN
ATTINY25V-10SNR
ATTINY25V-10SU
ATTINY25V-10SUR
ATTINY45-20SU
ATTINY45-20SUR
ATTINY45V-10SU
ATTINY45V-10SUR
ATTINY85-20SF
ATTINY85-20SFR
ATTINY85-20SU
ATTINY85-20SUR
ATTINY85V-10SU
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