



Product Change Notification - GBNG-09LCDJ506

Date:

26 Mar 2020

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 4019 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel ATTINYxx products available in 14L (.150in) 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 an additional assembly site for selected Atmel ATTINYxx products available in 14L (.150in) SOIC package.

Pre Change:

Assembled at ASCL using palladium coated copper with gold flash (CuPdAu) bond wire, ATB-125 or EN-4900G die attach and G700LA molding compound material.

Post Change:

Assembled at ASCL using palladium coated copper with gold flash (CuPdAu) bond wire, ATB-125 or EN-4900G die attach and G700LA molding compound material or assembled at MTAI using gold (Au) bond wire, 8390A die attach and G600V molding compound 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		Au
Die attach material	ATB-125	EN-4900G	ATB-125	EN-4900G	8390A
Molding compound material	G700LA		G700LA		G600V
Lead frame material	A194		A194		A194
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 First Ship Date:

April 26, 2020 (date code: 2018)

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

Time Table Summary:

Workweek	January 2020						March 2020					April 2020			
	01	02	03	04	05		10	11	12	13	14	15	16	17	18
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:

January 07, 2020: Issued initial notification.

March 26, 2020: Issued final notification. Attached the qualification report and provided estimated first ship date to be on April 26, 2020.

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_GBNG-09LCDJ506_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY1604-SSF
ATTINY804-SSF
ATTINY1604-SSN
ATTINY804-SSN
ATTINY804-SSNR
ATTINY1604-SSNR
ATTINY804-SSFR
ATTINY1604-SSFR
ATTINY204-SSF
ATTINY214-SSF
ATTINY404-SSF
ATTINY414-SSF
ATTINY204-SSN
ATTINY214-SSN
ATTINY404-SSN
ATTINY414-SSN
ATTINY214-SSNR
ATTINY414-SSNR
ATTINY404-SSNR
ATTINY204-SSNR
ATTINY414-SSFR
ATTINY404-SSFR
ATTINY214-SSFR
ATTINY204-SSFR
ATTINY1614-SSF
ATTINY1614-SSN
ATTINY1614-SSNR
ATTINY1614-SSFR
ATTINY814-SSF
ATTINY814-SSN
ATTINY814-SSNR
ATTINY814-SSFR