



Product Change Notification / ALAN-05WOJS872

Date:

24-Nov-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3012.002 Final Notice: Qualification of MMT as an additional assembly site for selected Atmel ATTINY102 device family available in 8L SOIC (150mils) package.

Affected CPNs:

[ALAN-05WOJS872_Affected_CPN_11242021.pdf](#)
[ALAN-05WOJS872_Affected_CPN_11242021.csv](#)

Notification Text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MMT as an additional assembly site for selected Atmel ATTINY102 device family available in 8L SOIC (150mils) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Location		Lingsen Precision Industries, Limited (LPI)	Lingsen Precision Industries, Limited (LPI)	Microchip Technology Thailand (MMT)
Bond Wire Material		CuPdAu	CuPdAu	Au
Die Attach material		CRM-1033BF	CRM-1033BF	8390A
Mold compound material		G600	G600	G600
Lead Frame	Material	C194*	C194*	CDA194*
	Lead-lock	No	No	No
	See pre and post change comparison			

Note: * A914, C194 and CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet: None

Change Impact:

None

Reason for Change: To improve manufacturability by qualifying MMT as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 13, 2021 (date code: 2151)

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

Time Table Summary:

	August 2021					December 2021			
Workweek	32	33	34	35	>	49	50	51	52
Qual Report			X						

Availability									
Final PCN Issue Date			X						
Estimated First Ship 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: August 16, 2021: Issued final notification. **November 24, 2021:** Re-issued final notification to update Pre and Post change summary table for lead frame from “Yes” to No” in MMT assembly site. Updated the Pre and Post change summary (ppt file). Updated the Estimated First Ship Date from September 5, 2021 to December 13, 2021.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

- [PCN_ALAN-05WOJS872_Pre and Post Change_Summary_RevA.pdf](#)
- [PCN_ALAN-05WOJS872_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)

ATTINY102-SSF

ATTINY102F-SSF

ATTINY102-SSN

ATTINY102F-SSN

ATTINY102-SSNR

ATTINY102F-SSNR

ATTINY102-SSFR

ATTINY102F-SSFR