



Product Change Notification / RMES-21XSGR557

Date:

01-Dec-2020

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4242 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products available in 40L PDIP (600 mils) package.

Affected CPNs:

[RMES-21XSGR557_Affected_CPN_12012020.pdf](#)
[RMES-21XSGR557_Affected_CPN_12012020.csv](#)

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 MMT as a new assembly site for selected Atmel products available in 40L PDIP (600 mils) package.

Pre Change:

Assembled at LPI using CRM-1033BF die attach and G600 molding compound material

Post Change:

Assembled at MMT using CRM-1064L die attach and GE800 molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, Taiwan (LPI)	Microchip Technology Thailand (Branch) (MMT)
Wire material	CuPdAu	CuPdAu
Die attach material	CRM-1033BF	CRM-1064L
Molding compound material	G600	GE800
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MMT as a new assembly site. Due to unforeseen business conditions the LPI location will be discontinued as an assembly site for 40L PDIP package.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 21, 2020 (date code: 2052)

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

Time Table Summary:

Workweek	May 2020					->	December 2020			
	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 22, 2020: Issued initial notification.

December 01, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 21, 2020.

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

Attachments:

[PCN_RMES-21XSGR557_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.