



Product Change Notification / LIAL-230THC778

Date:

12-Jan-2022

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3700.006 Final Notice: Qualification of a new fabrication location TMGR of component U5 that is one of many components of the ATSAM5D27-WLSOMxx device family available in the 188L module (40.8x40.8x3.3mm).

Affected CPNs:

[LIAL-230THC778_Affected_CPN_01122022.pdf](#)
[LIAL-230THC778_Affected_CPN_01122022.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 a new fabrication location TMGR of component U5 that is one of many components of the ATSAM5D27-WLSOMxx device family available in the 188L module (40.8x40.8x3.3mm). Please see attached to reveal the location of the component U5 on the module.

Pre and Post Change Summary:

	Pre Change	Post Change
Fabrication Site	Micrel Inc. (MCRL)	Microchip Technology Tempe – Fab 2 (TMGR)
Wafer size	6 inch wafers	8 inch wafers

Impacts to Data Sheet:None

Change Impact:None

Reason for Change: To improve on time delivery and performance by qualifying a new fabrication location TMGR of component U5 that is one of many components of the ATSAM5D27-WLSOMxx device family available in the 188L module (40.8x40.8x3.3mm).

Change Implementation Status: In Progress

Estimated First Ship Date: January 30, 2022 (date code: 2206)

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

Time Table Summary:

	January 2022					
Workweek	01	02	03	04	05	06
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 12, 2022: Issued final notification.

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

Attachments:

[PCN_LIAL-230THC778_Qual Report.pdf](#)
[PCN_LIAL-230THC778_Component location.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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