



## Product Change Notification / ALAN-05LSYV366

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**Date:**

06-Oct-2023

**Product Category:**

Analog to Digital Converters, Battery Management and Fuel Gauges - Battery Chargers, Digital Potentiometers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6137 Final Notice: Qualification of MMT as an additional assembly site for selected MCP4232xx, MCP4242xx, MCP4262xx, MCP4252xx, MCP4632xx, MCP4642xx, MCP4652xx, MCP4662xx, MCP7383xx, MCP3423xx, and MCP3427xx device families available in 10L DFN (3x3x0.9mm) package.

**Affected CPNs:**

[ALAN-05LSYV366\\_Affected\\_CPN\\_10062023.pdf](#)  
[ALAN-05LSYV366\\_Affected\\_CPN\\_10062023.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 MCP4232xx, MCP4242xx, MCP4262xx, MCP4252xx, MCP4632xx, MCP4642xx, MCP4652xx, MCP4662xx, MCP7383xx, MCP3423xx, and MCP3427xx device families available in 10L DFN (3x3x0.9mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited (UTL-1) LTD (NSEB)	UTAC Thai Limited (UTL-1) LTD (NSEB)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	Au	Au	Au
Die Attach Material	8600	8600	8600
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	C194	C194	A194
Lead-Lock	No	No	Yes
Lead-Frame Paddle Size	71x102 mils	71x102 mils	71x102 mils
DAP Surface Prep	Bare Cu	Bare Cu	AG selective

Note: \* C194, A194 or 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 and on-time delivery performance by qualifying MMT as an additional assembly site.

## Change Implementation Status: In Progress

**Estimated First Ship Date:** November 26, 2023 (date code: 2348)

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

## Time Table Summary:

Implementation Date												
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**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**February 9, 2023: Issued initial notification.

October 6, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 26, 2023.

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-05LSYV366\\_Pre and Post Change\\_Summary.pdf](#)

[PCN\\_ALAN-05LSYV366\\_Qual\\_Report.pdf](#)

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

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