



## Product Change Notification / ALAN-05LSYV366

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### Date:

09-Feb-2023

### Product Category:

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

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6137 Initial 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\\_02092023.pdf](#)

[ALAN-05LSYV366\\_Affected\\_CPN\\_02092023.csv](#)

### Notification Text:

**PCN Status:**Initial 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 Qualification Completion Date:**April 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	February 2023				>	April 2023				
Workweek	6	7	8	9		1 4	1 5	1 6	1 7	1 8

Initial PCN Issue Date	X									
Qual Report Availability						X				
Final PCN Issue Date						X				

**Method to Identify Change:**Traceability code

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

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

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\\_Qual Plan.pdf](#)
- [PCN\\_ALAN-05LSYV366\\_Pre and Post Change\\_Summary.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)

MCP4232-502E/MF  
MCP4232-103E/MF  
MCP4232-104E/MF  
MCP4232-503E/MF  
MCP4242-502E/MF  
MCP4242-103E/MF  
MCP4242-104E/MF  
MCP4242-503E/MF  
MCP4262-502E/MF  
MCP4262-103E/MF  
MCP4262-104E/MF  
MCP4262-503E/MF  
MCP4252-502E/MF  
MCP4252-103E/MF  
MCP4252-104E/MF  
MCP4252-503E/MF  
MCP4232T-502E/MF  
MCP4232T-103E/MF  
MCP4232T-104E/MF  
MCP4232T-503E/MF  
MCP4242T-502E/MF  
MCP4242T-103E/MF  
MCP4242T-104E/MF  
MCP4242T-503E/MF  
MCP4262T-502E/MF  
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MCP4642T-503E/MF  
MCP4652T-502E/MF  
MCP4652T-103E/MF  
MCP4652T-104E/MF  
MCP4652T-503E/MF  
MCP4662T-502E/MF  
MCP4662T-103E/MF

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MCP4662T-104E/MF  
MCP4662T-503E/MF  
MCP73833-6SI/MF  
MCP73833-AMI/MF  
MCP73833-B6I/MF  
MCP73833-BZI/MF  
MCP73833-CNI/MF  
MCP73833-DZI/MF  
MCP73833-FCI/MF  
MCP73833-G8I/MF  
MCP73833-GPI/MF  
MCP73833-HAI/MF  
MCP73833-NVI/MF  
MCP73833-YAI/MF  
MCP73834-6SI/MF  
MCP73834-B6I/MF  
MCP73834-CNI/MF  
MCP73834-FCI/MF  
MCP73834-G8I/MF  
MCP73834-GPI/MF  
MCP73834-NVI/MF  
MCP73834-YAI/MF  
MCP73833T-6SI/MF  
MCP73833T-AMI/MF  
MCP73833T-B6I/MF  
MCP73833T-BZI/MF  
MCP73833T-CNI/MF  
MCP73833T-DZI/MF  
MCP73833T-FCI/MF  
MCP73833T-G8I/MF  
MCP73833T-GPI/MF  
MCP73833T-HAI/MF  
MCP73833T-NVI/MF  
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MCP73834T-B6I/MF  
MCP73834T-CNI/MF  
MCP73834T-FCI/MF  
MCP73834T-G8I/MF  
MCP73834T-GPI/MF  
MCP73834T-NVI/MF  
MCP73834T-YAI/MF  
MCP73837-FCI/MF  
MCP73837-FJI/MF  
MCP73837-NVI/MF  
MCP73838-FCI/MF  
MCP73838-FJI/MF  
MCP73838-NVI/MF  
MCP73837T-FCI/MF

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MCP73837T-FJI/MF

MCP73837T-NVI/MF

MCP73838T-FCI/MF

MCP73838T-FJI/MF

MCP73838T-NVI/MF

MCP3423-E/MF

MCP3427-E/MF

MCP3423T-E/MF

MCP3427T-E/MF