



Product Change Notification / ASER-15HQCX332

Date:

20-Oct-2021

Product Category:

Analog to Digital Converters

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4903 Final Notice: Qualification of a new lead frame design for selected MCP342xxx device family available in 10L MSOP (3x3mm) package.

Affected CPNs:

[ASER-15HQCX332_Affected_CPN_10202021.pdf](#)
[ASER-15HQCX332_Affected_CPN_10202021.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 lead frame design for selected MCP342xxx device family available in 10L MSOP (3x3mm) 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)
Wire Material	Au	Au
Die Attach Material	8200T	8200T
Molding Compound Material	G600	G600
Lead-Frame Material	C7025	C7025
Lead-Frame Paddle Size	82x94 mil	68x94 mil
Lead-Frame Lead Lock	No	Yes
	See Pre and Post Change Summary for comparison.	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying a new lead frame design.

Change Implementation Status:In Progress

Estimated First Ship Date:10/30/21 (date code: 2144)

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

Time Table Summary:

	October 2021				
Workweek	4 1	4 2	4 3	4 4	4 5
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:October 20, 2021: Issued final 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_ASER-15HQCX332 Qual Report 1 of 2.pdf](#)

[PCN_ASER-15HQCX332 Qual Report 2 of 2.pdf](#)

[PCN_ASER-15HQCX332_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)

MCP3423-E/UN

MCP3427-E/UN

MCP3423T-E/UN

MCP3427T-E/UN