



Product Change Notification / JAON-01KOJO966

Date:

03-Nov-2021

Product Category:

Battery Management and Fuel Gauges - Battery Chargers, Switching Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4912 Final Notice: Qualification of a new lead frame with 68x94 mils lead frame paddle size for selected MCP1653, MCP73833, MCP73834, MCP73837, and MCP73838 device families available in 10L MSOP (3x3mm) package assembled at NSEB assembly site.

Affected CPNs:

[JAON-01KOJO966_Affected_CPN_11032021.pdf](#)

[JAON-01KOJO966_Affected_CPN_11032021.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 with 68x94 mils lead frame paddle size for selected MCP1653, MCP73833, MCP73834, MCP73837, and MCP73838 device families available in 10L MSOP (3x3mm) package assembled at NSEB assembly site.

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	Material	C7025	C7025
	Paddle Size	82x94 mils	68x94 mils
	Lead lock	No	Yes
		See Pre and Post change comparison	

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying a new lead frame with 68x94 mils lead frame paddle size.

Change Implementation Status:In Progress

Estimated First Ship Date:November 28, 2021 (date code: 2149)

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

Time Table Summary:

	November 2021				
	4 5	4 6	4 7	4 8	4 9
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:November 3, 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_JAON-01KOJO966_Pre and Post Change Summary.pdf](#)

[PCN_JAON-01KOJO966_Qual Report 1 of 2.pdf](#)

[PCN_JAON-01KOJO966_Qual Report 2 of 2.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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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)

MCP1653R-E/UN
MCP1653S-E/UN
MCP1653RT-E/UN
MCP1653ST-E/UN
MCP73833-6SI/UN
MCP73833-AMI/UN
MCP73833-B6I/UN
MCP73833-BZI/UN
MCP73833-CNI/UN
MCP73833-FCI/UN
MCP73833-G8I/UN
MCP73833-GPI/UN
MCP73833-NVI/UN
MCP73833-YAI/UN
MCP73834-6SI/UN
MCP73834-B6I/UN
MCP73834-CNI/UN
MCP73834-FCI/UN
MCP73834-G8I/UN
MCP73834-GPI/UN
MCP73834-NVI/UN
MCP73834-YAI/UN
MCP73833T-6SI/UN
MCP73833T-AMI/UN
MCP73833T-B6I/UN
MCP73833T-BZI/UN
MCP73833T-CNI/UN
MCP73833T-FCI/UN
MCP73833T-G8I/UN
MCP73833T-GPI/UN
MCP73833T-NVI/UN
MCP73833T-YAI/UN
MCP73834T-6SI/UN
MCP73834T-B6I/UN
MCP73834T-CNI/UN
MCP73834T-FCI/UN
MCP73834T-G8I/UN
MCP73834T-GPI/UN
MCP73834T-NVI/UN
MCP73834T-YAI/UN
MCP73837-FCI/UN
MCP73837-FJI/UN
MCP73837-NVI/UN
MCP73838-AMI/UN
MCP73838-FCI/UN
MCP73838-FJI/UN

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MCP73838-NVI/UN

MCP73837T-FCI/UN

MCP73837T-FJI/UN

MCP73837T-NVI/UN

MCP73838T-AMI/UN

MCP73838T-FCI/UN

MCP73838T-FJI/UN

MCP73838T-NVI/UN