



Product Change Notification / JAON-22DHCK168

Date:

25-Nov-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4910, 4910.001, 4910.002, 4910.003 and 4910.004 Initial Notice: Qualification of A194 lead frame as an additional lead frame material for selected products available in 40L UQFN (5x5x0.5mm), 28L UQFN (4x4x0.55mm), 20L UQFN (4x4x0.5mm), 16L UQFN (4x4x0.5mm), and 16L UQFN (3x3x0.5mm) packages.

Affected CPNs:

[JAON-22DHCK168_Affected_CPN_11252021.pdf](#)
[JAON-22DHCK168_Affected_CPN_11252021.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 A194 lead frame as an additional lead frame material for selected products available in 40L UQFN (5x5x0.5mm), 28L UQFN (4x4x0.55mm), 20L UQFN (4x4x0.5mm), 16L UQFN (4x4x0.5mm), and 16L UQFN (3x3x0.5mm) packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	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	EFTECT64T	EFTECT64T	A194

Impacts to Data Sheet:None

Change Impact:None

Reason for Change: To improve productivity by qualifying A194 lead frame as an addition lead frame material.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: December 2021

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:

Date									
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Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:November 25, 2021: 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_JAON-22DHCK168_Qual_Plan.pdf](#)

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

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