

Product Change Notification - JAON-04ZRSZ809

Date:

24 Feb 2020

Product Category:

Power Management - Power Switches

Affected CPNs:

Notification subject:

CCB 3472 Final Notice: Qualification of MTAI as a new assembly site for UCS2112 and UCS2113 device families available in 20L QFN (4x4mm) package.

Notification text:
PCN Status:

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:

Qualification of MTAI as a new assembly site for UCS2112 and UCS2113 device families available in 20L QFN (4x4mm) package.

Pre Change:

Assembled at ASE assembly site using EN-4900 die attach material and G631H mold compound material.

Post Change:

Assembled at MTAI assembly site using 8008MD die attach material and G700LTD mold compound material.

Pre and Post Change Summary

	Pre Change	Post Change
Assembly Site	ASE Inc. (ASE)	Microchip Technology Thailand (MTAI)
Lead frame material	C194	C194
Bond wire material	CuPdAu	CuPdAu
Die attach material	EN-4900	8008MD
Mold compound material	G631H	G700LTD

Impacts to Data Sheet:

None.

Change Impact:

None.

Reason for Change:

To improve on-time delivery performance by qualifying MTAI assembly site using 8008MD die attach material and G700LTD mold compound material.



Change Implementation Status:

In Progress

Estimated First Ship Date:

March 30, 2020 (date code: 2014)

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

Time Table Summary:

	January 2020					February 2020				March 2020				
Workweek	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Initial PCN Issue Date					X									
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:

January 27, 2020: Issued initial notification.

February 24, 2020: Issued final notification. Attached the qualification report. Updated the affected CPN list.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN JAON-04ZRSZ809 Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

UCS2112-1-V/G4

UCS2112-2-V/G4

UCS2112-1-V/G4-V01

UCS2112-2-V/G4-V02

UCS2112T-1-V/G4

UCS2112T-2-V/G4

UCS2112T-1-V/G4-V01

UCS2112T-2-V/G4-V02

UCS2113-1-V/G4

UCS2113-2-V/G4

UCS2113T-1-V/G4

UCS2113T-2-V/G4

UCS2113T-1-V/G4VAO