



Product Change Notification - ASER-23MPQS728

Date:

27 Mar 2020

Product Category:

Others; USB Port Power Controller

Affected CPNs:**Notification subject:**

CCB 3472.001 Initial Notice: Qualification of MTAI as a new assembly site for UCS100xxx products available in 20L QFN (4x4x0.9mm) package.

Notification text:**PCN Status:**

Initial 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 UCS100xxx products available in 20L QFN (4x4x0.9mm) package.

Pre Change:

Assembled at ASE using EN-4900 die attach material, G631H molding compound and at MSL3.

Post Change:

Assembled at MTAI using 8008MD die attach material, G700LTD molding compound and at MSL1.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Advanced Semiconductor Engineering Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu
Die attach material	EN-4900	8008MD
Molding compound material	G631H	G700LTD
Lead frame material	A194	A194
Moisture Sensitivity Level (MSL)	MSL3/260	MSL1/260



Impacts to Data Sheet:

None.

Change Impact:

None.

Reason for Change:

To improve manufacturability by qualifying MTAI as new assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

May 2020

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:

	March 2020					-->	May 2020				
Workweek	10	11	12	13	14		18	19	20	21	22
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:

March 27, 2020: 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.

Attachment(s):

[CCB 3472.001_Qual Plan.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)

UCS1001-1-BP
UCS1001-1-BP-TR
UCS1001-2-BP
UCS1001-2-BP-TR
UCS1001-3-BP
UCS1001-3-BP-TR
UCS1001-4-BP
UCS1001-4-BP-TR
UCS1002-1-BP
UCS1002-1-BP-TR
UCS1002-2-BP
UCS1002-2-BP-TR
UCS1002-A-BP-TR
UCS1003-1-BP
UCS1003-1-BP-TR
UCS1003-2-BP
UCS1003-2-BP-TR
UCS1003-3-BP
UCS1003-3-BP-TR