



Product Change Notification - KSRA-24KVFT292

Date:

26 Feb 2020

Product Category:

Voice Audio

Affected CPNs:**Notification subject:**

CCB 3995 Initial Notice: Qualification of MMT as a new assembly site for selected MSCC MT89L80xx, MT89L85xx and MT89L86xx device families available in 44L PLCC (16.6x16.6x4.4mm) package using gold (Au) wire.

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 MMT as a new assembly site for selected MSCC MT89L80xx, MT89L85xx and MT89L86xx device families available in 44L PLCC (16.6x16.6x4.4mm) package using gold (Au) wire.

Pre Change:

Assembled at ASEM assembly site using YIZ8143 die attach and CEL 9240HF10AK-G1 molding compound material

Post Change:

Assembled at MMT assembly site using 3280 die attach and G600V molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group -Malaysia / ASEM	Microchip Technology Thailand (Branch) / MMT
Wire material	Au wire	Au Wire
Die attach material	YIZ8143	3280
Molding compound material	CEL 9240HF10AK-G1	G600V
Lead frame material	A194	A194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and on-time delivery by qualifying MMT as new assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

March 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:

	November 2019					-->	February 2020				March 2020				
Workweek	44	45	46	47	48		06	07	08	09	10	11	12	13	14
Initial PCN Issue Date		X													
Initial PCN re-issuance										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:

November 05, 2019: Issued initial notification.

February 26, 2020: Revised the initial notification. Removed reference CCB 3995.001 and removed 68L PLCC (24.2x24.2x4.4 mm) package to the subject and description because of the update on the scope of this change. Moved the estimated qualification completion date to March 2020. Updated the time table summary. Updated the Qualification plan by also replacing 68L PLCC (24.2x24.2x4.4 mm) with 44L PLCC (16.6x16.6x4.4mm) as part of the scope change.

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_KSRA-24KVFT292_Qual_Plan.pdf](#)

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

Terms and Conditions:

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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)

MT89L80AP1
MT89L85AP1
MT89L86AP1
MT89L80APR1