

# **Product Change Notification / KSRA-24KVFT292**

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25-Jun-2020

# **Product Category:**

Voice Audio

# **PCN Type:**

Manufacturing Change

# **Notification Subject:**

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

# **Affected CPNs:**

KSRA-24KVFT292\_Affected\_CPN\_06252020.pdf KSRA-24KVFT292\_Affected\_CPN\_06252020.csv

# **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 MMT as a new assembly site for selected Microsemi 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 First Ship Date:**

July 25, 2020 (date code: 2030)

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

## **Time Table Summary:**

		Nove	mber	2019		>	February 2020				>	June 2020					July 2020			
Workweek	44	45	46	47	48		06	07	08	09		23	24	25	26	27	28	29	30	31
Initial PCN Issue Date		Χ																		
Initial PCN re-issuance										Χ										
Qual Report Availability															Χ					
Final PCN Issue Date															Χ					
Estimated Implementation Date																			Х	

#### Method to Identify Change:

Traceability code

#### **Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

#### **Revision History:**

November 05, 2019: Issued initial notification.

**February 25, 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 timetable 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.

**June 25, 2020:** Issued final notification. Attached is the qualification report and added estimated first ship date by July 25, 2020

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

# **Attachments:**

PCN\_KSRA-24KVFT292\_Qual\_Report.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 <u>change your PCN profile, including opt out,</u> please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

MT89L80AP1

MT89L85AP1

MT89L86AP1

MT89L80APR1

Date: Wednesday, June 24, 2020