



## Product Change Notification - JAON-22JHFE217

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**Date:**

11 Jun 2020

**Product Category:**

Power Management - Power Switches

**Affected CPNs:****Notification subject:**

CCB 4004 Final Notice: Qualification of UAT as a new assembly site for selected Micrel MIC9416xxx device families available in 6L WLCSP 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 UAT as a new assembly site for selected Micrel MIC9416xxx device families available in 6L WLCSP package.

**Pre Change:**

Assembled at JCAP assembly site using SAC105 solder ball material

**Post Change:**

Assembled at UAT assembly site using SAC405 solder ball material

**Pre and Post Change Summary**

	Pre Change	Post Change
<b>Assembly Site</b>	Jiangyin Changdian Advanced Packaging Ltd. (JCAP)	Unisem Advance Tech (UAT)
<b>Solder Ball Material</b>	SAC105	SAC405
<b>Solder Ball Size</b>	300um	300um
<b>Solder Ball Pitch</b>	500um	500um

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying UAT as a new assembly site

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

July 11, 2020 (date code: 2028)

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



**Time Table Summary:**

	November 2019					->	June 2020				July 2020				
Workweek	44	45	46	47	48		23	24	25	26	27	28	29	30	31
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:**

**November 14, 2019:** Issued initial notification.

**June 11, 2020:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on July 11, 2020. Removed JCAP on the post 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 JAON-22JHFE217 Qual Report.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)

MIC94161YCS-TR

MIC94162YCS-TR

MIC94163YCS-TR

MIC94164YCS-TR

MIC94165YCS-TR