



## Product Change Notification - JAON-02SBJQ849

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**Date:**

13 Jan 2020

**Product Category:**

Power MOSFET Drivers

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

CCB 3911.002 Final Notice: Qualification of MMT as an additional assembly site for selected Micrel MIC4608 device family available in 14L SOIC 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 MMT as an additional assembly site for selected Micrel MIC4608 device family available in 14L SOIC package.

**Pre Change:**

Assembled at ANAP assembly site using 8290 die attach material and G700LS mold compound material.

**Post Change:**

Assembled at ANAP assembly site using 8290 die attach material and G700LS mold compound material or assembled at MMT assembly site using 8390A die attach material and G600V mold compound material.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (Branch) (MMT)
Lead frame material	C194	C194	C194
Wire material	Au wire	Au wire	Au wire
Die attach material	8290	8290	8390A
Mold compound material	G700LS	G700LS	G600V

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**



To improve on-time delivery performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

February 7, 2020 (date code: 2006)

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			
Workweek	01	02	03	04	05	06	07	08	09
Qual Report Availability			X						
Final PCN Issue Date			X						
Estimated implementation Date			X			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 13, 2020:** Issued final 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):**

[PCN\\_JAON-02SBJQ849\\_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)

MIC4608YM

MIC4608YM-T5

MIC4608YM-TR