



Product Change Notification - KSRA-10EBTH043

Date:

16 Mar 2020

Product Category:

Power MOSFET Drivers

Affected CPNs:**Notification subject:**

CCB 3677 Final Notice: Qualification of MTAI as a new assembly site for Micrel MIC4609YWM device family available in 28L SOIC package using 160x205 mils lead frame paddle size.

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 MTAI as a new assembly site for Micrel MIC4609YWM device family available in 28L SOIC package using 160x205 mils lead frame paddle size.

Pre Change:

Assembled at ANAP assembly site using 8290 die attach material, G700LS molding compound material and 150 x200 mils lead frame paddle size

Post Change:

Assembled at MTAI assembly site using 3280 die attach material, G600 molding compound material and 160x205 mils lead frame paddle size

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. / ANAP	Microchip Technology Thailand (HQ) / MTAI
Wire material	Au	Au
Die attach material	8290	3280
Molding compound material	G700LS	G600
Lead frame material	CDA194	CDA194
Lead Frame Paddle Size	150 x200 mils	160x205 mils

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MTAI as new assembly site

Change Implementation Status:

In Progress



Estimated First Ship Date

April 16, 2020(date code: 2016)

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

Time Table Summary:

	February 2019					-->	March 2020				April 2020				
Workweek	05	06	07	08	09		10	11	12	13	14	15	16	17	18
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:

February 13, 2019: Issued initial notification.

March 16, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on April 16, 2020.

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-10EBTH043_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)

MIC4609YWM

MIC4609YWM-TR