



## Product Change Notification - ASER-18NDSR054

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**Date:**

24 Jan 2020

**Product Category:**

Interface- Controller Area Network (CAN); Interface- LIN Transceiver

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

CCB 4086 and 4086.001 Initial Notice: Qualification of MMT as an additional assembly site for selected Atmel products of 77k wafer technology available in 8L VDFN (3.0x3.0x1.0mm) and 14L VDFN (3.0x4.5x0.9mm) packages.

**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 an additional assembly site for selected Atmel products of 77k wafer technology available in 8L VDFN (3.0x3.0x1.0mm) and 14L VDFN (3.0x4.5x0.9mm) packages.

**Pre Change:**

Assembled at ASCL using C7025 lead frame material (8L VDFN), C194 lead frame material (14L VDFN) and EN-4900 die attach.

**Post Change:**

Assembled at ASCL using C7025 lead frame material (8L VDFN), C194 lead frame material (14L VDFN) and EN-4900 die attach or assembled at MMT using C194 lead frame material (8L and 14L VDFN) and 3280 die attach.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand Branch (MMT)
Lead Frame Material	For 8L VDFN: C7025  For 14L VDFN: C194	For 8L VDFN: C7025  For 14L VDFN: C194	C194
Die Attach	EN-4900	EN-4900	3280
Molding Compound	G700	G700	G700
Wire Material	CuPdAu	CuPdAu	CuPdAu

**Impacts to Data Sheet:**

None



**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by adding MMT as an addition assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

August 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

**Pre and Post Change Summary:**

	January 2020					-->	August 2020				
Workweek	01	02	03	04	05		31	32	33	34	35
Initial PCN Issue Date				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. They are labeled as PCN\_#\_Qual Plan.

**Revision History:**

**January 24, 2020:** Issued initial 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\\_ASER-18NDSR054\\_Qual Plan.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)

ATA6565-GCQW0  
ATA6565-GCQW1  
ATA6560-GBQW  
ATA6560-GBQW-N  
ATA6560-GBQW-VAO  
ATA6561-GBQW  
ATA6561-GBQW-N  
ATA6562-GBQW0  
ATA6562-GBQW1  
ATA6563-GBQW0  
ATA6563-GBQW1  
ATA6564-GBQW0  
ATA6564-GBQW1  
ATA6566-GBQW0  
ATA6566-GBQW1  
ATA6625-GBQW  
ATA663201-GBQW  
ATA663203-GBQW  
ATA663211-GBQW  
ATA663231-GBQW  
ATA663231-GBQW-VAO  
ATA663232-GBQW  
ATA663254-GBQW  
ATA663254-GBQW-VAO  
ATA663255-GBQW