



Product Change Notification - JAON-30NGXA111

Date:

31 Jan 2020

Product Category:

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

Affected CPNs:**Notification subject:**

CCB 4036 and 4036.001 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel products of the 77k wafer technology available in 8L and 14L SOIC 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 MTAI as an additional assembly site for selected Atmel products of the 77k wafer technology available in 8L and 14L SOIC packages.

Pre Change:

For 14L SOIC package: Assembled at ASSH assembly site using EN-4900GC die attach and G700 mold compound material.

For 8L SOIC package: Assembled at ANAP assembly site using 8290 die attach and G700 mold compound material.

Post Change:

For 14L SOIC package: Assembled at ASSH assembly site using EN-4900GC die attach and G700 mold compound material or assembled at MTAI using 8390A die attach and G600V mold compound material.

For 8L SOIC package: Assembled at ANAP assembly site using 8290 die attach and G700 mold compound material or assembled at MTAI using 8390A die attach and G600V mold compound material.

Pre and Post Change Summary:**For 14L SOIC Package:**

	Pre Change	Post Change	
Assembly Site	ASE-Shanghai (ASSH)	ASE-Shanghai (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	EN-4900GC	EN-4900GC	8390A
Molding compound material	G700	G700	G600V
Lead frame material	CDA194	CDA194	CDA194
Lead Plating	NiPd-AgPd	NiPd-AgPd	Matte Tin

For 8L SOIC Package:



	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (ANAP)	Amkor Technology Philippine (ANAP)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	8290	8290	8390A
Molding compound material	G700	G700	G600V
Lead frame material	CDA194	CDA194	CDA194
Lead Plating	NiPd-AgPd	NiPd-AgPd	Matte Tin

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MTAI as an additional 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.

Time Table Summary:

	January 2020					->	August 2020				
Workweek	01	02	03	04	05		32	33	34	35	36
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 labeled as PCN_#_Qual_Plan.

Revision History:

January 31, 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 JAON-30NGXA111 Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this



notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

ATA663211-GAQW
ATA663254-GAQW
ATA663254-GAQW-VAO
ATA6562-GAQW0
ATA6566-GAQW0
ATA6563-GAQW0
ATA6564-GAQW0
ATA6562-GAQW1
ATA6561-GAQW
ATA6560-GAQW
ATA6564-GAQW1
ATA6563-GAQW1
ATA6566-GAQW1
ATA6560-GAQW-N
ATA6561-GAQW-N
ATA6560-GAQW-VAO
ATA6625-GAQW
ATA6570-GNQW0
ATA6570-GNQW1