

Product Change Notification - JAON-30VCCZ512

Date:

06 Sep 2019

Product Category:

Others; Interface- LIN Transceiver; Car Access

Affected CPNs:

Notification subject:

CCB 3940 and 3940.001 Initial Notice: Qualification of MMT as an additional assembly site for selected Atmel multi die products of 66.11k and 77k wafer technologies available in 48L VQFN (7x7x1.0mm) and 32L VQFN (5x5x1.0mm) wettable flank packages using CuPdAu wire.

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 multi die products of 66.11k and 77k wafer technologies available in 48L VQFN (7x7x1.0mm) and 32L VQFN (5x5x1.0mm) wettable flank packages using CuPdAu wire.

Pre Change:

Assembled at ASCL assembly site using EN-4900G and CDF-625 (DAF) die attach material

Post Change:

Assembled at ASCL assembly site using EN-4900G and CDF-625 (DAF) die attach material or assembled at MMT assembly site using 3280 and 8008MD (Screenprint) die attach material.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (MMT)	
Wire material	CuPdAu	CuPdAu	CuPdAu	
Die attach material	Bottom Die: EN-4900G Top Die: CDF-625 (DAF)	Bottom Die: EN-4900G Top Die: CDF-625 (DAF)	Bottom Die: 3280 Top Die: 8008MD (Screenprint)	
Molding compound material	G700	G700	G700	
Lead frame material	C194	C194	C194	

Impacts to Data Sheet:

None.

Change Impact:

None.

Reason for Change:

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

Change Implementation Status:



In Progress

Estimated Qualification Completion Date:

November 2019

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:

	September 2019					-->	November 2019				
Workweek	36	37	38	39	40		44	45	46	47	48
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:

September 6, 2019: 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-30VCCZ512 Qual Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMHA0G14A-MZT-BVAO
ATSAMHA0G15A-MZT-BVAO
ATSAMHA0G16A-MZT-BVAO
ATSAMHA1G14A-MBT
ATSAMHA1G14A-MBT-BVAO
ATSAMHA1G15A-MBT
ATSAMHA1G15A-MBT-BVAO
ATSAMHA1G16A-MBT
ATSAMHA1G16A-MBT-BVAO
ATSAMHA0E14A-MZT-BVAO
ATSAMHA0E15A-MZT-BVAO
ATSAMHA0E16A-MZT-BVAO
ATSAMHA1E14A-MBT-BVAO
ATSAMHA1E15A-MBT-BVAO
ATSAMHA1E16A-MBT-BVAO