



Product Change Notification / JAON-14PVXG212

Date:

07-Jan-2021

Product Category:

Car Access

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3737 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire for selected Atmel products available in 48L VQFN package at ASCL assembly site.

Affected CPNs:

[JAON-14PVXG212_Affected_CPN_01072021.pdf](#)

[JAON-14PVXG212_Affected_CPN_01072021.csv](#)

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 palladium coated copper with gold flash (CuPdAu) bond wire for selected Atmel products available in 48L VQFN package at ASCL assembly site.

Pre Change:

Assembled using gold (Au) bond wire material

Post Change:

Assembled using palladium coated copper with gold flash (CuPdAu) bond wire material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)
Wire material	Au	CuPdAu
Die attach material	EN-4900G	EN-4900G
Molding compound material	G700LA	G700LA
Lead frame material	C194	C194

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve productivity by qualifying palladium coated copper with gold flash (CuPdAu) bond wire material

Change Implementation Status: In Progress

Estimated First Ship Date: January 31, 2021 (date code: 2105)

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

Time Table Summary:

	April 2019					>	January 2021				
Workweek	1 4	1 5	1 6	1 7	1 8		0 1	0 2	0 3	0 4	0 5
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: April 17, 2019: Issued initial notification.

January 07, 2021: Issued final notification. Attached the qualification report and added estimated first ship date by January 31, 2021.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_JAON-14PVXG212_Qual_Report.pdf](#)

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

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