



## **Product Change Notification: JAON-29UFUC479**

---

**Date:**

11-Jan-2016

**Product Category:**

Interface- Controller Area Network (CAN), Interface- LIN Transceiver, Ionization Smoke Detector Front Ends, LIN Transceiver With Vreg, Piezoelectric Horn Drivers And CO Detector

**Notification Subject:**

CCB 1753 Final Notice: Qualification of palladium coated copper (PdCu) bond wire for selected products fabricated at X-Fab available in 8L SOIC package at MTAI assembly site.

**Notification Text:**

**PCN Status:**

Final notification

**Microchip Parts Affected:**

Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of palladium coated copper (PdCu) bond wire for selected products fabricated at X-Fab available in 8L SOIC package at MTAI assembly site.

**Pre Change:**

Gold wire (Au) bond wire

**Post Change:**

Palladium coated copper (PdCu) bond wire

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
<b>Assembly Site</b>	MTAI assembly site	MTAI Assembly site
<b>Wire material</b>	Au wire	PdCu Wire
<b>Die attach material</b>	8390A	8390A
<b>Molding compound material</b>	G600IMP10 / G600V / SG-8300GM	G600V
<b>Lead frame material</b>	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying Palladium coated copper (PdCu) bond wire

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

February 8, 2016 (date code: 1606)

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

**Summary Table:**

	<b>October 2015</b>				<b>November 2015</b>				<b>December 2015</b>					<b>January 2016</b>				<b>February 2016</b>			
WW	41	42	43	44	45	46	47	48	49	50	51	52	53	01	02	03	04	05	06	07	08

Initial PCN Issue Date	X																		
Qual Report Availability							X												
Final PCN Issue Date													X						
Implementation Date																		X	

**Markings to Distinguish Revised from Unrevised Devices:**

Traceability code

**Revision History:**

**October 13, 2015:** Issued initial notification.

**January 11, 2016:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from November 30, 2015 to February 8, 2016.

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-29UFUC479\\_Qual\\_Report.pdf](#)
- [PCN\\_JAON-29UFUC479\\_Affected\\_CPN.pdf](#)
- [PCN\\_JAON-29UFUC479\\_Affected\\_CPN.xls](#)

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

**Terms and Conditions:**

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."