



English

Search ...

PRODUCTS | APPLICATIONS | DESIGN SUPPORT | TRAINING | SAMPLE AND BUY | ABOUT US | CONTACT US | myMicrochip Login

Product Change Notification - JAON-14OICS710 (Printer Friendly)

Date: 19 Jul 2016

Product Category: 16-bit Microcontrollers and Digital Signal Controllers; 8-bit Microcontrollers

Notification subject: CCB 2697 Initial Notice: Qualification of CuPdAu bond wire in selected products of the 150K and 160K wafer technologies available in 44L QFN (8x8x0.9mm) package at MTAI assembly site.

Notification text: **PCN Status:**
Initial 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 with gold flash (CuPdAu) bond wire in selected products of the 150K and 160K wafer technologies available in 44L QFN (8x8x0.9mm) package at MTAI assembly site.

Pre Change:
Using gold (Au) bond wire

Post Change:
Using gold (Au) bond wire or palladium coated copper with gold flash (CuPdAu) bond wire

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	MTAI assembly site	MTAI assembly site
Wire material	Au wire	Au wire or CuPdAu wire
Die attach material	3280	3280
Molding compound material	G700LTD	G700LTD
Lead frame material	C194	C194

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve manufacturability and qualify Palladium coated copper with gold flash (CuPdAu) bond wire

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:
September 2016

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.

Time Table Summary:

	July 2016				->	September 2016				
Workweek	27	28	29	30		35	36	37	38	39
	_____					_____				

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:

July 19, 2016: 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-14OICS710_Qual_Plan.pdf](#)
 - [PCN_JAON-14OICS710_Affected_CPN.pdf](#)
 - [PCN_JAON-14OICS710_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."



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) |
[Sample and Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Investors](#) |
[Careers](#) | [Support](#)

©Copyright 1998-2016 Microchip Technology Inc. All rights reserved. Shanghai ICP Recordal No.09049794