



Search ...

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

Product Change Notification - JAON-06WGQR202 (Printer Friendly)

Date: 11 Mar 2016

Product Category: 8-bit Microcontrollers

Notification subject: CCB 2554 Initial Notice: Qualification of CuPdAu bond wire in selected products of the 90K and 120K wafer technologies available in 44L MQFP (10x10x2mm) package at ANAP 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 90K, and 120K wafer technologies available in 44L MQFP (10x10x2mm) package at ANAP assembly site.

Pre Change:

Gold (Au) bond wire

Post Change:

Palladium coated copper with gold flash (CuPdAu) bond wire

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ANAP assembly site	ANAP assembly site
Wire material	Au wire	CuPdAu wire
Die attach material	3230	3230
Molding compound material	G700	G700

Lead frame material	C7025	C7025
----------------------------	-------	-------

Impacts to Data Sheet:

None

Reason for Change:

To improve manufacturability by qualifying Palladium coated copper with gold flash (CuPdAu) bond wire.

Change Implementation Status:

In Progress

Estimated First Ship Date:

July 15, 2016 (date code: 1628)

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

Summary Table:

	March 2016					----->				June 2016					July 2016			
WW	09	10	11	12	13						22	23	24	25	26	27	28	29
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:

March 11, 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-06WGQR202_Qual_Plan.pdf](#)
[PCN_JAON-06WGQR202_Affected_CPN.pdf](#)
[PCN_JAON-06WGQR202_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