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## Product Change Notification - JAON-14ZGDV728 (Printer Friendly)

**Date:** 19 Jul 2016  
**Product Category:** Memory; Analog (Linear & Mixed Signal) AND Interface  
**Notification subject:** CCB 2701 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 160K wafer technology available in 8L PDIP package at MMT 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 160K wafer technology available in 8L PDIP package at MMT assembly site.

**Pre Change:**

Using gold (Au) bond wire

**Post Change:**

Using palladium coated copper with gold flash (CuPdAu) bond wire

**Pre and Post Change Summary:**

	Pre Change	Post Change

<b>Assembly Site</b>	MMT assembly site	MMT assembly site
<b>Wire material</b>	Au wire	CuPdAu wire
<b>Die attach material</b>	CRM-1064L	CRM-1064L
<b>Molding compound material</b>	GE800	GE800
<b>Lead frame material</b>	CDA194	CDA194

**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:**

	<b>July 2016</b>				->	<b>September 2016</b>				
Workweek	27	28	29	30		35	36	37	38	39
			X							

Initial PCN Issue Date										
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.

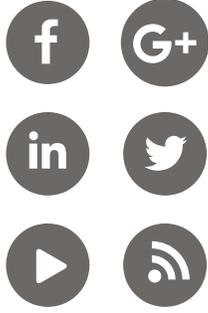
- Attachment(s):**
- [PCN\\_JAON-14ZGDV728\\_Qual\\_Plan.pdf](#)
  - [PCN\\_JAON-14ZGDV728\\_Affected\\_CPN.pdf](#)
  - [PCN\\_JAON-14ZGDV728\\_Affected\\_CPN.xls](#)

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