



## Product Change Notification / JAON-22LUWC382

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### Date:

09-May-2017

### Product Category:

8-bit Microcontrollers, Analog to Digital Converters, Digital Potentiometers, Interface-Passive-Keyless-Entry Analog Front End, KEELOQ® Encoder Devices, Linear Comparators, Linear Op Amps

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 1657 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 120K wafer technology available in 14L TSSOP package at MMT 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 with gold flash (CuPdAu) bond wire in selected products of the 120K wafer technology available in 14L TSSOP package at MMT assembly site.

**Pre Change:** Palladium coated copper wire (PdCu)

**Post Change:** Palladium coated copper wire with gold flash (CuPdAu)

**Impacts to Data Sheet:** None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**November 23, 2015 (date code: 1548)

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

**Summary Table:**

|                          | July 2015 | August 2015 | September 2015 | October 2015 | November 2015 |
|--------------------------|-----------|-------------|----------------|--------------|---------------|
| 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:****July 07, 2015:** Issued initial notification.**October 16, 2015:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from October 20, 2015 to November 23, 2015.**May 09, 2017:** Updated the affected CPN list.

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-22LUWC382\\_Qual\\_Report1.pdf](#)  
[PCN\\_JAON-22LUWC382\\_Affected\\_CPN1.pdf](#)  
[PCN\\_JAON-22LUWC382\\_Affected\\_CPN1.xls](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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