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## Product Change Notification - JAON-22VBSE169 (Printer Friendly)

### Date:

11 Aug 2017

### Product Category:

Interface- LIN Transceiver; Interface- Controller Area Network (CAN); Piezoelectric Horn Drivers

### Notification subject:

CCB 2543 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire for products fabricated at XFGM available in 8L SOIC 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 for products fabricated at XFGM available in 8L SOIC package at MMT 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
<b>Assembly Site</b>	MMT assembly site	MMT assembly site
<b>Wire material</b>	Au wire	CuPdAu wire

<b>Die attach material</b>	8390A or 2200D	8390A
<b>Molding compound material</b>	G600V	G600V
<b>Lead frame material</b>	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity and qualifying Palladium coated copper with gold flash (CuPdAu) bond wire.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

September 8, 2017 (date code: 1736)

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

**Summary Table:**

	March 2016					- >	August 2017				September 2017				
	09	10	11	12	13		31	32	33	34	35	36	37	38	39
WW															
Initial PCN Issue Date	X														
Qual Report Availability							X								
Final PCN Issue Date							X								
Implementation Date												X			

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual Report.

**Revision History:**

**March 2, 2016:** Issued initial notification.

**August 11, 2017:** Issued final notification. Attached the qualification report.  
Revised the estimated first ship date from June 30, 2016 to September 8, 2017.

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-22VBSE169\\_Qual Report.pdf](#)

[PCN\\_JAON-22VBSE169\\_Affected CPN.pdf](#)

[PCN\\_JAON-22VBSE169\\_Affected CPN.xlsx](#)

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