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

Date:	02 Mar 2016
Product Category:	Analog (Linear & Mixed Signal) AND Interface; Analog (Thermal, Power Management & Safety)
Notification subject:	CCB 2543 Initial 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: 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 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
Assembly Site	MMT assembly site	MMT assembly site
Wire material	Au wire	CuPdAu wire
Die attach material	8390A	8390A

Molding compound material	G600V	G600V
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

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:

June 30, 2016 (date code: 1626)

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

Summary Table:

	March 2016					April 2016					May 2016				June 2016			
	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
WW																		
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 2, 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-22VBSE169_Qual_Plan.pdf](#)
[PCN_JAON-22VBSE169_Affected_CPN.pdf](#)
[PCN_JAON-22VBSE169_Affected_CPN.xls](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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