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## Product Change Notification - KSRA-23UQZO342 (Printer Friendly)

**Date:**

03 Mar 2017

**Product Category:**

8-bit PIC Microcontrollers

**Notification subject:**

CCB 2874 Initial Notice: Qualification of CuPdAu bond wire for selected products of 250K and 290K wafer technology available in 14L TSSOP 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 selected products of 250K and 290K wafer technology available in 14L TSSOP package at MMT assembly site.

**Pre Change:**

Assembled using gold (Au) bond wire

**Post Change:**

Assembled using palladium coated copper with gold flash (CuPdAu) bond wire

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	MMT	MMT
<b>Wire material</b>	Au wire	CuPdAu wire
<b>Die attach material</b>	2200D	2200D
<b>Molding compound material</b>	G600V	G600V

<b>Lead frame material</b>	C7025	C7025
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**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying palladium coated copper with gold flash (CuPdAu) bond wire at MMT assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date**

May 2017

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:**

Workweek	March 2017					-->	May 2017				
	09	10	11	12	13		18	19	20	21	22
Initial PCN Issue Date	X										
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:**

**March 03, 2017:** 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\\_KSRA-23UQZO342\\_Affected CPN.pdf](#)

[PCN\\_KSRA-23UQZO342\\_Qual Plan.pdf](#)

[PCN\\_KSRA-23UQZO342\\_Affected CPN.xlsx](#)

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