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Product Change Notification - JAON-15GNKR932

Date: 30 Jul 2016
Product Category: Touch Sensing Technologies; 8-bit Microcontrollers
Notification subject: CCB 2595 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 200K wafer technology available in 8L MSOP package at MTAI 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 200K wafer technology available in 8L MSOP package at MTAI 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	MTAI assembly site	MTAI assembly site
Wire material	Au wire	CuPdAu wire
Die attach material	8390A	8390A
Molding compound material	G600	G600
Lead frame material	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 First Ship Date:
August 15, 2016 (date code: 1633)

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

Time Table Summary:

	June 2016					July 2016				August 2016			
Workweek	22	23	24	25	26	27	28	29	30	31	32	33	34
Initial PCN Issue Date		X											
Qual Report Availability									X				
Final PCN Issue Date									X				
Estimated 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:
June 8, 2016: Issued initial notification.
July 30, 2016: Issued final notification. Attached the qualification report. Provided estimated first ship date that will be on August 15, 2016

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-15GNKR932_Qual_Report.pdf](#)
 - [PCN_JAON-15GNKR932_Affected_CPN.pdf](#)
 - [PCN_JAON-15GNKR932_Affected_CPN.xls](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_JAON-15GNKR932
CATALOG_PART_NBR
MTCH102-I/MS
MTCH102T-I/MS
PIC12F1501-E/MS
PIC12F1501-E/MS031
PIC12F1501-I/MS
PIC12F1501T-E/MS
PIC12F1501T-E/MS036
PIC12F1501T-I/MS
PIC12F1571-E/MS
PIC12F1571-I/MS
PIC12F1571T-E/MS
PIC12F1571T-I/MS
PIC12F1572-E/MS
PIC12F1572-I/MS
PIC12F1572T-E/MS
PIC12F1572T-I/MS
PIC12LF1501-E/MS
PIC12LF1501-I/MS
PIC12LF1501T-E/MS
PIC12LF1501T-I/MS
PIC12LF1552-E/MS
PIC12LF1552-I/MS
PIC12LF1552T-I/MS
PIC12LF1571-E/MS
PIC12LF1571-I/MS
PIC12LF1571T-I/MS
PIC12LF1572-E/MS
PIC12LF1572-I/MS
PIC12LF1572T-I/MS
PIC12LF1572T-I/MS020
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