



Product Change Notification / JAON-31OMTX002

Date:

22-Jun-2015

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers, 8-bit Microcontrollers, USB Bridge

PCN Type:

Manufacturing Change

Notification Subject:

CCB 1569 Final Notice: Qualification of palladium coated copper (PdCu) bond wire in selected products of the 200K wafer technology available in 14L, 18L and 20L PDIP and 28L SPDIP package at MMT

Notification Text:

PCN Status: Final notification

Microchip Parts Affected: See attachments of affected catalog part numbers (CPN) labeled as...PCN_JAON-31OMTX002_Affected_CPN.xls PCN_JAON-31OMTX002_Affected_CPN.pdf

Description of Change:

Qualification of palladium coated copper (PdCu) bond wire in selected products of the 200K wafer technology available in 14L, 18L and 20L PDIP and 28L SPDIP package at MMT assembly site.

NOTE: Selected products are non-automotive devices. Please review the affected CPN lists (attached) to identify the actual parts affected.

Pre Change: Gold (Au) bond wire

Post Change:

Palladium coated copper (PdCu) bond wire

Impacts to Data Sheet: None

Reason for Change:

To improve manufacturability and qualify PdCu bond wire at MMT assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 11, 2015 (date code: 1528)

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

Markings to Distinguish Revised from Unrevised Devices: Traceability code

Revision History:**April 07, 2015:** Issued initial notification.**June 22, 2015:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from June 20, 2015 to July 11, 2015.

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-310MTX002_Qual_Report.pdf](#)
[PCN_JAON-310MTX002_Affected_CPN.pdf](#)
[PCN_JAON-310MTX002_Affected_CPN.xls](#)

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

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