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## Product Change Notification - JAON-16HTIO720 [\(Printer Friendly\)](#)

**Date:** 18 Feb 2015  
**Notification subject:** CCB 1155.39 Initial Notice: Qualification of palladium coated copper (PdCu) bond wire and 3280 die attach epoxy in selected products of the 150K and 160K wafer technologies available in 18L SOIC

**Notification text:** **PCN Status:**  
Initial notification

**Microchip Parts Affected:**

See attachments of affected catalog part numbers (CPN) labeled as...

[PCN\\_JAON-16HTIO720\\_Affected\\_CPN.xls](#)

[PCN\\_JAON-16HTIO720\\_Affected\\_CPN.pdf](#)

**Description of Change:**

Qualification of palladium coated copper (PdCu) bond wire and 3280 die attach epoxy in selected products of the 150K and 160K wafer technologies available in 18L SOIC package at MTAI 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 wire and 8390A die attach epoxy

**Post Change:**

PdCu wire and 3280 die attach epoxy

**Impacts to Data Sheet:**

None

**Reason for Change:**

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

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

May 27, 2015 (date code: 1522)

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:**

**February 18, 2015:** 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-16HTIO720\\_Qual\\_Plan.pdf](#)  
[PCN\\_JAON-16HTIO720\\_Affected\\_CPN.pdf](#)  
[PCN\\_JAON-16HTIO720\\_Affected\\_CPN.xls](#)

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