



Product Change Notification / JAON-09VRYL655

Date:

08-Jan-2015

Product Category:

8-bit Microcontrollers, Battery Management and Fuel Gauges- Battery Management Devices (Powersmart), Interface- Serial Peripherals

PCN Type:

Manufacturing Change

Notification Subject:

CCB 1155.35 Final 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 28L SSOP package

Notification Text:

PCN Status: Final notification

Microchip Parts Affected: See attachments of affected catalog part numbers (CPN) labeled as...PCN_JAON-09VRYL655_Affected_CPN.xlsPCN_JAON-09VRYL655_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 28L SSOP 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:January 23, 2015 (date code: 1504)

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:**December 17, 2014:** Issued initial notification.**January 8, 2015:** Issued final notification. Attached the qualification report.

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-09VRYL655_Qual_Report.pdf](#)

[PCN_JAON-09VRYL655_Affected_CPN.pdf](#)

[PCN_JAON-09VRYL655_Affected_CPN.xls](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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