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Product Change Notification - JAON-27DRIR445 (Printer Friendly)

Date: 06 Jun 2016

Product Category: Analog (Thermal, Power Management & Safety)

Notification subject: CCB 2638.001 Final Notice: Qualification of non-conductive die attach epoxy 8900NC for selected products available in 8L SOIC 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 non-conductive die attach epoxy 8900NC for selected products available in 8L SOIC package at MTAI assembly site.

Pre Change:

Using conductive die attach epoxy 8390A.

Post Change:

Using non-conductive die attach epoxy 8900NC.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	MTAI assembly site	MTAI assembly site
Wire material	Au or PdCu wire	Au or PdCu wire
Die attach material	8390A	8900NC
Die attach conductive	Yes	No

Molding compound material	G600	G600
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Reason for Change:

To improve productivity by qualifying non-conductive die attach epoxy 8900NC at MTAI assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

As identified for each CPN listed in the attached parts list.

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

Summary Table:

	June 2016					-->				September 2016				
WW	22	23	24	25	26					35	36	37	38	39
Qual Report Availability		X												
Final PCN Issue Date		X												
Estimated Implementation Date			As listed in the attached parts list.											

Markings to Distinguish Revised from Unrevised Devices:

Traceability code

Revision History:

June 6, 2016: 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.

Attachment(s): [PCN_JAON-27DRIR445_Qual_Report.pdf](#)
[PCN_JAON-27DRIR445_Affected_CPN.pdf](#)
[PCN_JAON-27DRIR445_Affected_CPN.xlsx](#)

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