



Product Change Notification / JAON-17THMW645

Date:

17-Nov-2015

Product Category:

Power MOSFET Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 1748 Final Notice: Qualification of non-conductive die attach epoxy 8900NC for selected products available in 8L SOIC package at MMT 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 MMT 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	MMT assembly site	MMT assembly site
Wire material	Au wire	Au wire
Die attach material	8390A	8900NC
Molding compound material	G600V	G600V

Lead frame material	CDA194	CDA194
---------------------	--------	--------

Impacts to Data Sheet: None

Reason for Change:To improve manufacturability by qualifying non-conductive die attach epoxy 8900NC at MMT assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:December 20, 2015 (date code: 1551)

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

Summary Table:

	September 2015					October 2015	November 2015				December 2015				
WW	36	37	38	39	40		45	46	47	48	49	50	51	52	53
Initial PCN Issue Date				X											
Qual Report Availability							X								
Final PCN Issue Date									X						
Implementation Date													X		

Markings to Distinguish Revised from Unrevised Devices: Traceability code

Revision History:**September 21, 2015:** Issued initial notification.**November 17, 2015:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from November 30, 2015 to December 20, 2015. Added the pre and post change summary table.

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-17THMW645_Qual_Report.pdf](#)
- [PCN_JAON-17THMW645_Affected_CPN.pdf](#)
- [PCN_JAON-17THMW645_Affected_CPN.xls](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."