

English

Search Microchip

Search Data Sheets

[PRODUCTS](#) [APPLICATIONS](#) [DESIGN SUPPORT](#) [TRAINING](#) [SAMPLE & BUY](#) [ABOUT US](#) [Contact Us](#) [myMicrochip Login](#)

Product Change Notification - JAON-17THMW645 (Printer Friendly)

**Date:** 17 Nov 2015  
**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
<b>Assembly Site</b>	MMT assembly site	MMT assembly site
<b>Wire material</b>	Au wire	Au wire
<b>Die attach material</b>	8390A	8900NC
<b>Molding compound material</b>	G600V	G600V
<b>Lead frame material</b>	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.

**Attachment(s):** [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."



[Products](#) [Applications](#) [Design Support](#) [Training](#) [Sample & Buy](#) [About Us](#)  
[Contact Us](#) [Legal](#) [Investors](#) [Careers](#)

©Copyright 1998-2014 Microchip Technology Inc. All rights reserved.  
Shanghai ICP Recordal No.09049794