



English ▼

Search


[PRODUCTS](#) [APPLICATIONS](#) [DESIGN SUPPORT](#) [SAMPLE AND BUY](#) [ABOUT US](#) [CONTACT US](#) [MYMICROCHIP LOGIN](#)
[more...](#)

Product Change Notification - KSRA-31AOHM485 (Printer Friendly)

Date:

20 Jun 2017

Product Category:

Memory; Temperature Sensors

Notification subject:

CCB 2953 Initial Notice: Qualification of Matte tin lead finish for 8L SOIC at ASSH Assembly site.

Notification text:**PCN Status:**

Initial 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 Matte tin lead finish for 8L SOIC at ASSH Assembly site.

Pre Change:

Assembled at ANAP Assembly site using 8290 die attach material, and G700A/G700LS molding compound material and NiPdAu lead finish and ASSH Assembly site using EN 4900G die attach material, CEL-9240HF10AK molding compound material and NiPdAu lead finish

Post Change:

ASSH Assembly site using EN 4900G die attach material, CEL-9240HF10AK molding compound material and Matte Tin lead finish

Pre and Post Change Summary:

	Pre Change		Post Change
	ANAP Assembly Site	ASSH Assembly Site	ASSH Assembly Site
Assembly Site	ANAP Assembly Site	ASSH Assembly Site	ASSH Assembly Site
Wire material	CuPdAu Wire	CuPdAu Wire	CuPdAu Wire
Die attach material	8290	EN 4900G	EN 4900G
Molding compound material	G700A/G700LS	G700LY	CEL-9240HF10AK
Lead frame material	C194	C194	C194
Lead Finish	NiPdAu	NiPdAu	Matte Tin

Impacts to Data Sheet:

None

Change Impact:
None

Reason for Change:
To improve manufacturability by qualifying new bill of material for ASSH

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:
November 2017

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

Workweek	June 2017					-->	November 2017				
	22	23	24	25	26		44	45	46	47	48
Initial PCN Issue Date			X								
Qual Report Availability								X			
Final PCN Issue Date								X			

Method to Identify Change:
Traceability code

Qualification Plan:
Please open the attachments included with this PCN labeled as PCN_#_Qual Plan

Revision History:
June 15, 2017: Issued initial notification.
June 20, 2017: Re-issued initial notification to include affected parts list and qualification plan.

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_KSRA-31AOHM485_Affected CPN.pdf](#)
 - [PCN_KSRA-31AOHM485_Qual Plan.pdf](#)
 - [PCN_KSRA-31AOHM485_Affected CPN.xlsx](#)

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 And Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2017 Microchip Technology Inc. All rights reserved.