



## Product Change Notification - LIAL-31KHQG947

---

**Date:**

02 Apr 2020

**Product Category:**

Automotive LED Drivers; EL Backlight Driver ICs; General Purpose LED Drivers

**Affected CPNs:****Notification subject:**

CCB 4178 Initial Notice: Qualification of NSEB as new assembly site for selected AT991xx, HV85xx and HV99xx device families available in 8L WDFN (3x3x0.8mm) package.

**Notification text:****PCN Status:**

Initial notification.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of NSEB as new assembly site for selected AT991xx, HV85xx and HV99xx device families available in 8L WDFN (3x3x0.8mm) package.

**Pre Change:**

Assembled at CARC using QMI519 die attach and EME-G770HCD molding compound material

**Post Change:**

Assembled at NSEB using 8600 die attach and G700LTD molding compound material

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	Carsem (Suzhou) (CARC)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire material	Au	Au
Die attach material	QMI519	8600
Molding compound material	EME-G770HCD	G700LTD
Lead frame material	A194	A194

**Impacts to Data Sheet:**

None

**Change Impact:**



None

**Reason for Change:**

To improve manufacturability by qualifying NSEB as a new assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

July 2020

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:**

	April 2020					-->	July 2020				
	14	15	16	17	18		27	28	20	30	31
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:**

**April 2, 2020:** Issued initial notification.

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\\_LIAL-31KHQG947\\_QUAL\\_PLAN.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and



make the applicable selections.

Affected Catalog Part Numbers (CPN)

HV857LK7-G

HV857K7-G

HV859K7-G

HV9918K7-G

AT9919K7-G

AT9919K7-GVAO

HV9919BK7-G

HV9967BK7-G