

Product Change Notification / KSRA-29BDJE236

Date:

08-Feb-2021

Product Category:

Lens Driver ICs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4239 Final Notice: Qualification of NSEB as a new assembly site for HV892K7-G catalog part number (CPN) available in 10L WDFN (4x4x0.8mm) package.

Affected CPNs:

KSRA-29BDJE236_Affected_CPN_02082021.pdf KSRA-29BDJE236_Affected_CPN_02082021.csv

Notification Text:

PCN Status: Final 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 a new assembly site for HV892K7-G catalog part number (CPN) available in 10L WDFN (4x4x0.8mm) package.

Pre Change: Assembled at CARC using QMI519 die attach and EME-G770HCD mold compound material

Post Change:

Assembled at NSEB using 8600 die attach and G700LTD mold compound material.

Pre and Post Change Summary:

	Pre Change	Post Change				
Assembly Site	Carsem (Suzhou)	UTAC Thai Limited (UTL-1) LTD.				
-	(CARC)	(NSEB)				
Wire material	Au	Au				
Die attach material	QMI519	8600				
Molding compound material	EME-G770HCD	G700LTD				
Lead frame material	A194	A194				
Lead frame paddle size	130 x 114 mils	142 x 110 mils				

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 First Ship Date: March 5, 2021 (date code: 2110)

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

Time Table Summary:

	July 2020			>	February 2021			March 2021							
Workweek	27	28	29	30	31		6	7	8	9	10	11	12	13	14
Initial PCN Issue Date	Х														
Qual Report Availability							х								
Final PCN Issue Date							х								
Estimated Implementation Date											Х				

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:July 02, 2020: Issued initial notification. **February 8, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 5, 2021.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_KSRA-29BDJE236_Qual Report.pdf

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. KSRA-29BDJE236 - CCB 4239 Final Notice: Qualification of NSEB as a new assembly site for HV892K7-G catalog part number (CPN) available in 10L WDFN (4x4x0.8mm) package.

Affected Catalog Part Numbers (CPN)

HV892K7-G