



Product Change Notification / ASER-15GNJS009

Date:

19-Nov-2021

Product Category:

Clock and Timing - Clock Generation

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4943 Initial Notice: Qualification of STAR as an additional assembly site for selected DSC612Rxxx and DSC613Rxxx device families available in 6L VFLGA (2.5x2.0x0.9mm) package.

Affected CPNs:

[ASER-15GNJS009_Affected_CPN_11192021.pdf](#)
[ASER-15GNJS009_Affected_CPN_11192021.csv](#)

Notification Text:

PCN Status:Initial Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of STAR as an additional assembly site for selected DSC612Rxxx and DSC613Rxxx device families available in 6L VFLGA (2.5x2.0x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited	UTAC Thai Limited	Stars Microelectronics

	(UTL-1) LTD. (NSEB)	(UTL-1) LTD. (NSEB)	(Thailand) Public Company Limited (STAR)
Substrate	CCL-HL832NXA	CCL-HL832NXA	EM-370(Z)
Bond Wire	Au	Au	Au
Die Attach	Die 1: HR5104T (DAF) Die 2: 2200D	Die 1: HR5104T (DAF) Die 2: 2200D	Die 1: HR5104T (DAF) Die 2: 2200D
Mold Compound	G750LB	G750LB	G750LB

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change: To improve productivity by qualifying STAR as an additional assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: March 2022

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:

Method to Identify Change:Traceability code

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

Revision History:November 19, 2021: 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.

Attachments:

[PCN_ASER-15GNJS009 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.