



## Product Change Notification - ASER-05VRGQ325

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**Date:**

18 Mar 2020

**Product Category:**

Ultrasound T/R Switch ICs

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

CCB 4173 Initial Notice: Qualification of NSEB as a new assembly site for selected MD010xxx products available in 18L VDFN (5x5x1.0mm) 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 a new assembly site for selected MD010xxx products available in 18L VDFN (5x5x1.0mm) package.

**Pre Change:**

Assembled at CARC using EME-G770HCD molding compound

**Post Change:**

Assembled at NSEB using G700LTD molding compound

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	Carsem (Suzhou)  (CARC)	UTAC Thai Limited NSEB (UTL)
<b>Bond Wire material</b>	Au	Au
<b>Die attach material</b>	8006NS	8006NS
<b>Molding compound material</b>	EME-G770HCD	G700LTD
<b>Lead frame material</b>	C194	C194

**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:**

May 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:**

	March 2020					-->	May 2020				
Workweek	10	11	12	13	14		18	19	20	21	22
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:**

**March 18, 2019:** 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\\_ASER-05VRGQ325\\_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)

MD0101K6-G

MD0105K6-G

MD0105K6-G-M932