

Product Change Notification - ASER-05VRGQ325

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
Assembly Site	Carsem (Suzhou) (CARC)	UTAC Thai Limited NSEB (UTL)
Bond Wire material	Au	Au
Die attach material	8006NS	8006NS
Molding compound material	EME-G770HCD	G700LTD
Lead frame material	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:

Workweek	March 2020					-->	May 2020				
	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.

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