



Product Change Notification - JAON-27QLDJ535

Date:

30 Apr 2020

Product Category:

Ultrasound Transmitter Pulsar ICs

Affected CPNs:**Notification subject:**

CCB 4222 Initial Notice: Qualification of NSEB as a new assembly site for STEX HV7355K6-G catalog part number (CPN) available in 56L VQFN (8x8x1.0mm) 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 STEX HV7355K6-G catalog part number (CPN) available in 56L VQFN (8x8x1.0mm) package.

Pre Change:

Assembled at CARC using QMI519 die attach, and G770HCD lead frame material

Post Change:

Assembled at NSEB using 8600 die attach, and G700LTD lead frame material

Pre and Post Change Summary:

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

Impacts to Data Sheet:

No

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying NSEB as a new assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

September 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					-->	September 2020				
	Workweek	14	15	16	17		18	36	37	38	39
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 30, 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 JAON-27QLDJ535 Qual Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

HV7355K6-G