



Product Change Notification / JAON-27QLDJ535

Date:

18-Feb-2021

Product Category:

Ultrasound Transmitter Pulser ICs

PCN Type:

Manufacturing Change

Notification Subject:

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

Affected CPNs:

[JAON-27QLDJ535_Affected_CPN_02182021.pdf](#)

[JAON-27QLDJ535_Affected_CPN_02182021.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 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 First Ship Date:

March 15, 2021 (date code: 2112)

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

Time Table Summary:

	April 2020					-->	February 2021				March 2021				
Workweek	1 4	1 5	1 6	1 7	1 8		6	7	8	9	10	1 1	1 2	1 3	1 4
Initial PCN Issue Date					X										
Qual Report Availability								X							
Final PCN Issue Date								X							
Estimated Implementation Date												X			

Method to Identify Change: Traceability code

Qualification Report:

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

Revision History:

April 30, 2020: Issued initial notification.

February 18, 2021: Issued final notification. Attached the qualification report. Provided the estimated first ship date to be on March 15, 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_JAON-27QLDJ535 Qual Report.pdf](#)

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

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