



## Product Change Notification / JAON-27QLDJ535

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### 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
<b>Assembly Site</b>	Carsem Suzhou (CARC)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
<b>Bond Wire material</b>	Gold (Au)	Gold (Au)
<b>Die attach material</b>	QMI519	8600
<b>Molding compound material</b>	G770HCD	G700LTD
<b>Lead frame material</b>	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			
	1 4	1 5	1 6	1 7	1 8		6	7	8	9	10	1 1	1 2	1 3
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.

## **Terms and Conditions:**

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Affected Catalog Part Numbers (CPN)

HV7355K6-G