



## Product Change Notification / LIAL-09WZCD339

---

### Date:

03-Dec-2020

### Product Category:

Radio Frequency WIFI Products

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4316 Final Notice: Qualification of SIGT as a new final test site for selected Microsemi LX5511LQ and LX5535LQ device families available in 16L VQFN (3x3x1.0mm) package

### Affected CPNs:

[LIAL-09WZCD339\\_Affected\\_CPN\\_12032020.pdf](#)

[LIAL-09WZCD339\\_Affected\\_CPN\\_12032020.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 SIGT as a new final test site for selected Microsemi LX5511LQ and LX5535LQ device families in 16L VQFN (3x3x1.0mm) package.

#### Pre Change:

Tested at GIGA final test site

#### Post Change:

Tested at SIGT final test site

**Pre and Post Change Summary:**

		Pre Change	Post Change
<b>Final Test Site</b>		Giga Solution Tech. Co., Ltd (GIGA)	Sigurd – Taiwan(Test) (SIGT)
<b>Packing Media: Tape and Reel</b>	<b>Base Quantity Multiple (BQM)</b>	3000	3000
	<b>Pin 1 Orientation</b>	Quadrant 1	Quadrant 1
<b>Carrier Tape Dimension</b>		See pre and post change comparison	
<b>Cover Tape Dimension</b>		See pre and post change comparison	
<b>Reel Dimension</b>		See pre and post change comparison	
<b>Packaging Process (T/R DRY PACK)</b>		See pre and post change comparison	

**Impacts to Data Sheet:** None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying SIGT as a new final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:** January 03, 2021 (date code: 2101)

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

**Time Table Summary:**

Workweek	July 2020					-->	December 2020				January 2021				
	27	28	29	30	31		49	50	51	52	01	02	03	04	05
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:July 17, 2020:** Issued initial notification.

**December 03, 2020:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 03, 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\\_LIAL-09WZCD339\\_Pre and Post Change Summary.pdf](#)

[PCN\\_LIAL-09WZCD339\\_Qual Report.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)

LX5511LQ-TR

LX5535LQ-TR

LX5535LQ-TR-13122