



## Product Change Notification / ALAN-25IRJK305

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### Date:

25-May-2023

### Product Category:

Access Networks

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 5107, 5106, 5106.001 Initial Notice: Qualification of MCSO as a new fabrication location for catalog part numbers LE79272PQC, LE79272PQCT, LE79271AMQC, LE79271MQC, LE79271AMQCT and LE79271MQCT available in 48L VQFN (7x7x1mm) and 28L VQFN (4x5x1mm) packages.

### Affected CPNs:

[ALAN-25IRJK305\\_Affected\\_CPN\\_05252023.pdf](#)

[ALAN-25IRJK305\\_Affected\\_CPN\\_05252023.csv](#)

### Notification Text:

**PCN Status:**Initial Notification

**PCN Type:**Manufacturing Change

**Microchip Parts Affected:**Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**Qualification of MCSO as new fabrication location for catalog part numbers LE79272PQC, LE79272PQCT, LE79271AMQC, LE79271MQC, LE79271AMQCT and LE79271MQCT available in 48L VQFN (7x7x1mm) and 28L VQFN (4x5x1mm) packages.

### Pre and Post Change Summary:

	Pre Change		Post Change		
Fabrication Site	Global Foundries, Singapore (Fab 2) (GF02)		Microchip Technology Colorado – Fab 5 (MCSO)		
Wafer Size	8 inches		6 inches		
MSL	5491		3654		
Certification	IATF16949	ISO-14001	ISO-9001	IATF16949	ISO-1400 1

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying MCSO as new fabrication site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**July 2023

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:**

	May 2023					>	July 2023				
Workweek	1 8	1 9	2 0	2 1	2 2		27	28	29	30	31
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:**May 25, 2023: 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.

## **Attachments:**

[PCN\\_ALAN-25IRJK305\\_Qual\\_Plan.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.

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Affected Catalog Part Numbers (CPN)

LE79272PQC

LE79272PQCT

LE79271AMQC

LE79271MQC

LE79271AMQCT

LE79271MQCT