



## Product Change Notification / ALAN-28BFQE464

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**Date:**

17-May-2022

**Product Category:**

Switching Regulators

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5102 Initial Notice: Qualification of CARC as new assembly site for LX7167ACLD-TR and LX7167CLD-TR catalog part numbers (CPN) available in 8L WDFN (2x2x0.8mm) package.

**Affected CPNs:**

[ALAN-28BFQE464\\_Affected\\_CPN\\_05172022.pdf](#)  
[ALAN-28BFQE464\\_Affected\\_CPN\\_05172022.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 CARC as new assembly site for LX7167ACLD-TR and LX7167CLD-TR catalog part numbers (CPN) available in 8L WDFN (2x2x0.8mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	UTAC Dongguan	Carsem (Suzhou)

		Limited ASAC (UDG)	(CARC)
Wire Material		CuPdAu	CuPdAu
Die Attach Material		8600	QMI519
Molding Compound Material		G700LTD	G770HCD
Lead-frame	Material	C194 FH	C194
	Paddle Size	43 x 69 mil	43 x 67 mil
	DAP Surface Prep	Ag	Spot Ag
	Lead-lock	No	Half-etched
	See Pre and Post change comparison.		

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve manufacturability by qualifying a new assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**September 2022

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 2022						September 2022				
Workweek	19	20	21	22	23	>	36	37	38	39	40
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 17, 2022: Issued initial notice.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## **Attachments:**

[PCNALAN-28BFQE464 Qual Plan.pdf](#)

[PCNALAN-28BFQE464\\_Pre and Post Change\\_Summary.pdf](#)

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

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