



## Product Change Notification: ALAN-13CUGT302

### Date:

15-Nov-2024

### Product Category:

Antifuse Fpgas

### Notification Subject:

CCB 7249 Initial Notice: Qualification of Lead-Lock Tape for selected A54SX08A, EX256, and EX128 device families available in 100L LQFP (14x14x1.4mm) package.

### Affected CPNs:

[\*\*ALAN-13CUGT302\\_Affected\\_CPN\\_11152024.pdf\*\*](#)

[\*\*ALAN-13CUGT302\\_Affected\\_CPN\\_11152024.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 Lead-Lock Tape for selected A54SX08A, EX256, and EX128 device families available in 100L LQFP (14x14x1.4mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)

Wire Material	Au		Au	
Die Attach Material	AP4200	3230	AP4200	3230
Molding Compound Material	G631HQ		G631HQ	
Lead-Frame Material	C194		C194	
Lead-Lock Tape	No		Yes	
	See Pre and Post Change Comparison			

**Impacts to Data Sheet:**None

## Change ImpactNone

**Reason for Change:** To improve manufacturability by qualifying lead-lock tape.

## Change Implementation Status: In Progress

**Estimated Qualification Completion Date:** March 2025

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:

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**November 15, 2024: 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-13CUGT302\\_Pre and Post Change\\_Summary.pdf](#)**

**[PCN\\_ALAN-13CUGT302 Qualification\\_Plan.pdf](#)**

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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