



## Product Change Notification: CENO-23SILN695

### Date:

25-Oct-2024

### Product Category:

8-Bit Microcontrollers

### Notification Subject:

CCB 6477.001 Final Notice: Qualification of NSEB as an additional assembly site for AT89LP214-20XU, ATTINY20-XU and ATTINY20-XUR catalog part numbers (CPN) available in 14L TSSOP (4.4mm) package.

### Affected CPNs:

[CENO-23SILN695\\_Affected\\_CPN\\_10252024.pdf](#)

[CENO-23SILN695\\_Affected\\_CPN\\_10252024.csv](#)

**PCN Status:** Final 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 NSEB as an additional assembly site for AT89LP214-20XU, ATTINY20-XU and ATTINY20-XUR catalog part numbers (CPN) available in 14L TSSOP (4.4mm) package.

### Pre and Post Summary Changes:

	Pre Change		Post Change		
<b>Assembly Site</b>	Lingsen Precision Industries, LTD. (LPI)		Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	
<b>Wire Material</b>	Au	CuPdAu	Au	CuPdAu	Au

<b>Die Attach Material</b>	CRM-1033BF	CRM-1033BF	8200T
<b>Molding Compound Material</b>	G700	G700	G605L
<b>Lead-Frame Material</b>	E64T	E64T	C7025
<b>Lead-Frame Paddle Size</b>	145X118 mils	145X118 mils	153X118 mils
	See Pre and Post Change for comparison.		
<b>Packing Media</b>	<b>Tube</b>	Minor dimensional changes. See Pre and Post Change for comparison.	

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying NSEB as an additional assembly site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 30 November 2024 (date code: 2448)

**Note Below EFSD:** Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Timetable Summary:**

	May 2024					>	October 2024					November 2024			
<b>Work Week</b>	18	19	20	21	22		40	41	42	43	44	45	46	47	48
<b>Initial PCN Issue Date</b>					X										
<b>Qual Report Availability</b>										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:** May 30, 2024: Issued initial notification.  
 October 25, 2024: Issued final notification. Attached Qualification Report. Updated the affected parts list, "Notification Subject" and "Description of Change" to remove catalog part number (CPN) AT89LP213-20XU since it is already EOL (refer to **MAAN-29TMFC243**). Provided estimated first ship date on November 30, 2024.

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

**Attachments:**

- PCN\_CENO-23SILN695\_Pre and Post Change\_Summary.pdf**
- PCN\_CENO-23SILN695\_Qual Report.pdf**

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

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