



Product Change Notification / CENO-23SILN695

Date:

30-May-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6477.001 Initial Notice: Qualification of NSEB as an additional assembly site for AT89LP213-20XU, AT89LP214-20XU, ATTINY20-XU and ATTINY20-XUR catalog part numbers (CPN) available in 14L TSSOP (4.4mm) package.

Affected CPNs:

[CENO-23SILN695_Affected_CPN_05302024.pdf](#)

[CENO-23SILN695_Affected_CPN_05302024.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 NSEB as an additional assembly site for AT89LP213-20XU, AT89LP214-20XU, ATTINY20-XU and ATTINY20-XUR catalog part numbers (CPN) available in 14L TSSOP (4.4mm) package.

Pre and Post Change Summary:

		Pre Change		Post Change	
Assembly Site		Lingsen Precision Industries, LTD. (LPI)		Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire Material		Au	CuPdAu	Au	CuPdAu
Die Attach Material		CRM-1033BF		CRM-1033BF	
Molding Compound Material		G700		G700	
Lead-Frame Material		E64T		E64T	
Lead-Frame Paddle Size		145X118 mils		145X118 mils	
		See Pre and Post Change for comparison			
Packing Media	Tube	Minor dimensional changes.			
		See Pre and Post Change for comparison			

Impacts to Data Sheet: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 Qualification Completion Date:September 2024

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 2024					>	September 2024				
Workweek	18	19	20	21	22		36	37	38	39	40
Initial PCN Issue					x						

Date											
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 30, 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_CENO-23SILN695_Qual Plan.pdf](#)

[PCN_CENO-23SILN695_Pre and Post Change_Summary.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)

AT89LP213-20XU

AT89LP214-20XU

ATTINY20-XU

ATTINY20-XUR