



Product Change Notification: **BLAS-26LXUY692**

Date:

27-Oct-2024

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 6477.002 Final Notice: Qualification of NSEB as an additional assembly site for ATTINY45-20XU, ATTINY45-20XUR, ATTINY45V-10XU and ATTINY45V-10XUR catalog part numbers (CPN) available in 8L TSSOP (4.4mm) package.

Affected CPNs:

[**BLAS-26LXUY692_Affected_CPN_10272024.pdf**](#)

[**BLAS-26LXUY692_Affected_CPN_10272024.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 ATTINY45-20XU, ATTINY45-20XUR, ATTINY45V-10XU and ATTINY45V-10XUR catalog part numbers (CPN) available in 8L TSSOP (4.4mm) package.

Pre and Post Summary Changes:

	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		CuPdAu	CuPdAu	Au
Die Attach Material		CRM-1033BF	CRM-1033BF	8200T
Molding Compound Material		G700	G700	G605L
Lead-Frame	Material	C7025	C7025	C7025
	Paddle Size	98x126 mils	98x126 mils	104x118 mils
		See Pre and Post Change for comparison		
DAP Surface Prep		Ring Plating	Ring Plating	Spot Plating
Packing Media	Tube	Minor dimensional changes. See Pre and Post Change for comparison.		
	Tape & Reel	No changes		

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:

	July 2024					>	October					November			
Work Week	27	28	29	30	31		40	41	42	43	44	45	46	47	48
Initial PCN Issue Date		x													
Qual Report Availability										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: July 08, 2024: Issued initial notification.

October 27, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be 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_BLAS-26LXUY692_Pre_and_Post_Change_Summary.pdf**](#)

[**PCN_BLAS-26LXUY692_Qualification_Report.pdf**](#)

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

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