



Product Change Notification: BLAS-03PGBS005

Date:

13-Apr-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7506 Initial Notice: Qualification of MMT as a new assembly site for ATTINY20-XU and ATTINY20-XUR catalog part numbers (CPN) available in 14L TSSOP (4.4mm) package.

Affected CPNs:

[BLAS-03PGBS005_Affected_CPN_04132025.pdf](#)
[BLAS-03PGBS005_Affected_CPN_04132025.csv](#)

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 MMT as a new assembly site for 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
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-2) (NSEB)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	CuPdAu	Au	CuPdAu
Die Attach Material	CRM-1033BF	8200T	2200D

Molding Compound Material	G700	G605L	G600V
Lead-Frame Material	E64TAG	C7025	C7025
Lead-Frame Paddle Size	118 x 145 mils	118 x 153 mils	118 x 153 mils

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MMT as a new assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: May 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.

Timetable Summary:

	April 2025					May 2025			
Work Week	14	15	16	17	18	19	20	21	22
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: April 13, 2025: Issued initial notification.

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-03PGBS005 Qual Plan.pdf

PCN_BLAS-03PGBS005 Pre_and_Post_Change_Summary.pdf

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

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