



## Product Change Notification: ALAN-06UBTU663

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**Date:**

09-Jul-2025

**Product Category:**

CAN PN Transceiver

**Notification Subject:**

CCB 7696 Final Notice: Qualification of MTAI as an additional assembly site for ATA6574-GNQW1-VAO catalog part number (CPN) available in 14L SOIC (150mil) package.

**Affected CPNs:**

[ALAN-06UBTU663\\_Affected\\_CPN\\_07092025.pdf](#)

[ALAN-06UBTU663\\_Affected\\_CPN\\_07092025.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 MTAI as an additional assembly site for ATA6574-GNQW1-VAO catalog part number (CPN) available in 14L SOIC (150mil) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change	
Assembly Site	ATX Semiconductor (Shanghai) Co. LTD (ASSH)	ATX Semiconductor (Shanghai) Co. LTD (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu	Au
Die Attach Material	EN-4900GC	EN-4900GC	8390A
Molding Compound Material	G700LTD-SF	G700LTD-SF	G600V

<b>Lead-Frame Material</b>	C194	C194	C194
<b>Lead-Frame Paddle Size</b>	173 x 95 mil	173 x 95 mil	155 x 95 mil
<b>DAP Surface Prep</b>	Pre-plated	Pre-plated	Selective Ag plating
<b>Lead Frame Lead-lock</b>	Yes	Yes	No
<b>Lead-frame Design</b>	See Pre and Post change comparison.		

**Impacts to Datasheet:** None

**Change Impact:** None

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

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 05 September 2025 (date code: 2536)

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

**Timetable Summary:**

	<b>July 2025</b>					>	<b>September 2025</b>				
<b>Work Week</b>	27	28	29	30	31		36	37	38	39	40
<b>Qual Report Availability</b>		X									
<b>Final PCN Issue Date</b>		X									
<b>Estimated Implementation Date</b>							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 9, 2025: Issued final 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\_ALAN-06UBTU663\_Pre and Post Change\_Summary.pdf**

**PCN\_ALAN-06UBTU663\_Qual\_Report.pdf**

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

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