



## Product Change Notification: ALAN-11HRNL205

### Date:

27-May-2025

### Product Category:

Capacitive Touch Sensors

### Notification Subject:

CCB 7040 Final Notice: Qualification of MMT as an additional assembly site for CAP1106-1-AIA-TR and CAP1133-1-AIA-TR catalog part numbers (CPN) available in 10L VDFN (3x3x0.9mm) package.

### Affected CPNs:

[ALAN-11HRNL205\\_Affected\\_CPN\\_05272025.pdf](#)

[ALAN-11HRNL205\\_Affected\\_CPN\\_05272025.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 MMT as an additional assembly site for CAP1106-1-AIA-TR and CAP1133-1-AIA-TR catalog part numbers (CPN) available in 10L VDFN (3x3x0.9mm) package.

### Pre and Post Summary Changes:

	Pre Change		Post Change		
<b>Assembly Site</b>	HANA Microelectron ics- China (HANC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	HANA Microelectron ics- China (HANC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand (Branch (MMT))
<b>Wire Material</b>	Au	Au	Au	Au	Au
<b>Die Attach Material</b>	2200D	AMK06	2200D	AMK06	8600

<b>Molding Compound Material</b>	CEL9220HF1 3H	G700Y	CEL9220HF1 3H	G700Y	G700LTD
<b>Lead-Frame Material</b>	C194	C194	C194	C194	A194
<b>Lead-Frame Paddle Size</b>	70 x 98 mils	71 x 98 mils	70 x 98 mils	71 x 98 mils	71 x 98 mils
<b>Lead-Lock Design</b>	No	No	No	No	Yes
<b>Lead-Frame Design</b>	See Pre and Post Change Summary for comparison.				

\*Note: C194, A194, or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

**Impacts to Datasheet:** None

**Change Impact:** None

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

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 16 June 2025 (date code: 2525)

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

**Timetable Summary:**

	September 2024					>	May 2025					June 2025				
Work Week	36	37	38	39	40		18	19	20	21	22	23	24	25	26	27
<b>Initial PCN Issue Date</b>		X														
<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:** September 09, 2024: Issued initial notification.

May 27, 2025: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 16, 2025.

**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-11HRNL205 Pre\\_and\\_Post\\_Change Summary.pdf](#)

[PCN\\_ALAN-11HRNL205\\_Qual Report\\_RevA.pdf](#)

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

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