



## Product Change Notification: ALAN-11HRNL205

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### Date:

09-Sep-2024

### Product Category:

Capacitive Touch Sensors

### Notification Subject:

CCB 7040 Initial 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\\_09092024.pdf](#)

[ALAN-11HRNL205\\_Affected\\_CPN\\_09092024.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 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 Change Summary:

	Pre Change		Post Change		
Assembly Site	HANA Microelectronics -China (HANC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	HANA Microelectronics -China (HANC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand  (Branch)

					(MMT)
Wire Material	Au	Au	Au	Au	Au
Die Attach Material	2200D	AMK06	2200D	AMK06	8600
Molding Compound Material	CEL9220HF13H	G700Y	CEL9220HF13H	G700Y	G700LTD
Lead-Frame Material	C194	C194	C194	C194	A194
Lead-Frame Paddle Size	70 x 98 mils	71 x 98 mils	70 x 98 mils	71 x 98 mils	71 x 98 mils
Lead-Lock Design	No	No	No	No	Yes
Lead-frame Design	See Pre and Post change comparison.				

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

**Impacts to Data Sheet:**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 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:**

	September 2024				
Workweek	36	37	38	39	40
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:**September 09, 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\\_ALAN-11HRNL205 Pre\\_and\\_Post\\_Change Summary.pdf](#)**

**[PCN\\_ALAN-11HRNL205\\_Qual\\_Plan.pdf](#)**

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

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