



## Product Change Notification / ASER-27FWWD026

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### Date:

01-Jun-2021

### Product Category:

Special Purpose Analog to Digital Converters

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4713 Initial Notice: Qualification of MMT as a new assembly site for TC500CPE, TC500ACPE and TC500CPE519 catalog part numbers (CPN) available in 16L PDIP (.300in) package.

### Affected CPNs:

[ASER-27FWWD026\\_Affected\\_CPN\\_06012021.pdf](#)  
[ASER-27FWWD026\\_Affected\\_CPN\\_06012021.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 a new assembly site for TC500CPE, TC500ACPE and TC500CPE519 catalog part numbers (CPN) available in 16L PDIP (.300in) package.

### Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine, INC. (ANAP)	Microchip Technology Thailand (MMT)
Wire material	Au	Au

Die attach material	8361J	CRM-1064L
Molding compound material	G600C	GE800
Lead frame material	C194	C194
Lead-frame paddle size	140x170(Mils)	150x230(Mils)
	See Pre and Post Change Summary for comparison.	

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying MMT as new assembly site

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**July 2021

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:**

	June 2021				July 2021				
Workweek	2 3	2 4	2 5	26	2 7	2 8	2 9	3 0	3 1
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:**

**June 1, 2021:** 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\\_ASER-27FWWD026\\_Qual\\_Plan.pdf](#)

[PCN\\_ASER-27FWWD026\\_Pre and Post Change Summary.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

TC500CPE

TC500CPE519

TC500ACPE