



## Product Change Notification / ASER-27FWWD026

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### Date:

16-Sep-2021

### Product Category:

Special Purpose Analog to Digital Converters

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4713 Final 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\\_09162021.pdf](#)  
[ASER-27FWWD026\\_Affected\\_CPN\\_09162021.csv](#)

### Notification Text:

**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 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

<b>Die attach material</b>	8361J	CRM-1064L
<b>Molding compound material</b>	G600C	GE800
<b>Lead frame material</b>	C194	C194
<b>Lead-frame paddle size</b>	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 First Ship Date:**

October 10, 2021 (date code: 2138)

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

**Time Table Summary:**

	June 2021				->	September 2021					October 2021				
	23	24	25	26		36	37	38	39	40	41	42	43	44	45
Initial PCN Issue Date	X														
Qual Report Availability								X							
Final PCN Issue Date								X							
Estimated first ship date											X				

**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**

**June 1, 2021:** Issued initial notification.**September 16, 2021:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on October 10, 2021.

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

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

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Affected Catalog Part Numbers (CPN)

TC500CPE

TC500CPE519

TC500ACPE