



## Product Change Notification: SAAS-17UXXU176

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### Date:

18-Sep-2024

### Product Category:

8-Bit Microcontrollers

### Notification Subject:

test

### Affected CPNs:

[SAAS-17UXXU176\\_Affected\\_CPN\\_09182024.pdf](#)

[SAAS-17UXXU176\\_Affected\\_CPN\\_09182024.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 QMI519 as a new die attach material AVR128DA64-E/MR, AVR128DA64-I/MR, AVR128DA64T-I/MR, and AVR128DA64T-E/MR catalog part numbers (CPN) available in 64L QFN (9x9x0.9mm) package at MTAI assembly site.

### Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand	Microchip Technology Thailand (HQ)	Microchip Technology

	(HQ) (MTAI)	(MTAI)	Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	3280	3280	QMI519
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	C194	C194	C194

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve manufacturability by qualifying QMI519 as a new die attach material.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**October 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					October 2024				
Workweek	36	37	38	39	40	41	42	43	44	45
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 23, 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.

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

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)

ATMEGA324PV-10AU