



## Product Change Notification / MFOL-10XVVK480

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**Date:**

16-May-2022

**Product Category:**

32-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 3947.001 Final Notice: Qualification of MMT as an additional assembly site for selected PIC32MM00xx device family available in 20L QFN (4x4x0.9mm) package.

**Affected CPNs:**

[MFOL-10XVVK480\\_Affected\\_CPN\\_05162022.pdf](#)  
[MFOL-10XVVK480\\_Affected\\_CPN\\_05162022.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 an additional assembly site for selected PIC32MM00xx device family available in 20L QFN (4x4x0.9mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	Au	Au	Au
Die Attach Material	8600	8600	3280
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	EFTEC-64T	EFTEC-64T	A194
Lead-Frame Paddle Size	114 x 114 mils	114 x 114 mils	114 x 114 mils
DAP Surface Prep	Ag ring plating	Ag ring plating	Bare Cu
	See Pre and Post change comparison.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**June 10, 2022 (date code: 2224)

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

**Time Table Summary:**

Workweek	May 2022				June 2022				
	19	20	21	22	23	24	25	26	27
Qual Report Availability			x						
Final PCN Issue Date			x						
Estimated Implementation 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:**May 16, 2022: Issued final 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\\_MFOL-10XVVK480\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_MFOL-10XVVK480\\_Qual Report.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)

PIC32MM0016GPL020-E/ML  
PIC32MM0032GPL020-E/ML  
PIC32MM0064GPL020-E/ML  
PIC32MM0064GPL020-E/MLVAO  
PIC32MM0016GPL020-I/ML  
PIC32MM0032GPL020-I/ML  
PIC32MM0064GPL020-I/ML  
PIC32MM0064GPL020-I/MLVAO  
PIC32MM0016GPL020T-I/ML  
PIC32MM0032GPL020T-I/ML  
PIC32MM0064GPL020T-I/ML