



## Product Change Notification / BLAS-18LPVN351

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### Date:

22-Oct-2023

### Product Category:

Interface- Controller Area Network (CAN)

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6624 Final Notice: Qualification of MMT as an additional assembly site for selected MCP2542FD, MCP2542WFD, MCP2544FD, MCP2544WFD, MCP2557FD and MCP2558FD device families available in 8L DFN (3x3x0.9mm) package.

### Affected CPNs:

[BLAS-18LPVN351\\_Affected\\_CPN\\_10222023.pdf](#)

[BLAS-18LPVN351\\_Affected\\_CPN\\_10222023.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 MCP2542FD, MCP2542WFD, MCP2544FD, MCP2544WFD, MCP2557FD and MCP2558FD device families available in 8L DFN (3x3x0.9mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change	
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	C194
	See attached Pre and Post Change Comparison.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**December 12, 2023 (date code: 2350)

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

**Time Table Summary:**

	October 2023					>	December 2023				
Workweek	4 0	4 1	4 2	4 3	4 4		4 8	4 9	5 0	5 1	5 2
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:**October 22, 2023: 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\\_BLAS-18LPVN351\\_Qual\\_Report.pdf](#)

[PCN\\_BLAS-18LPVN351 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)

MCP2542FD-E/MF  
MCP2542FDT-E/MF  
MCP2542FDT-E/MFVAO  
MCP2542FDT-H/MF  
MCP2542WFD-E/MF  
MCP2542WFDT-E/MF  
MCP2542WFDT-H/MF  
MCP2544FD-E/MF  
MCP2544FDT-E/MF  
MCP2544FDT-H/MF  
MCP2544WFD-E/MF  
MCP2544WFDT-E/MF  
MCP2544WFDT-H/MF  
MCP2557FDT-H/MF  
MCP2558FDT-H/MF