



Product Change Notification / ASER-14IXRW319

Date:

18-Jun-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3430.007 Final Notice: Qualification of MTAI as an additional assembly site for selected PIC16xxx and PIC18xxx device families available in 28L QFN (6x6x0.9mm) package.

Affected CPNs:

[ASER-14IXRW319_Affected_CPN_06182021.pdf](#)

[ASER-14IXRW319_Affected_CPN_06182021.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 MTAI as an additional assembly site for selected PIC16xxx and PIC18xxx device families available in 28L QFN (6x6x0.9mm) 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 (HQ) (MTAI)
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 Lead-lock	No	No	Yes
	See Pre and Post Change Summary for comparison.		

*C194, A194 or CDA194 Lead frame materials are the same. The differences are simply MCHP internal labeling conventions.

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as an additional assembly site

Change Implementation Status:In Progress

Estimated First Ship Date:

July 10, 2021 (date code: 2128)

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

Time Table Summary:

	June 2021					July 2021			
Workweek	2 3	2 4	2 5	2 6	2 7	28	29	30	31
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:

June 18, 2021: 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_ASER-14IXRW319 Qual Report.pdf](#)

[PCN_ASER-14IXRW319_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)

PIC16F18856-E/ML
PIC16LF18856-E/ML
PIC16F18856-E/MLVAO
PIC16F18856-I/ML
PIC16LF18856-I/ML
PIC16F18856-I/MLVAO
PIC16LF18856-I/MLVAO
PIC16F18856T-I/MLC01
PIC16F18856T-I/ML
PIC16LF18856T-I/ML
PIC16F18856T-I/MLVAO
PIC16LF18856T-I/MLVAO
PIC16F18856T-E/MLVAO
PIC18F27K40-E/ML
PIC18LF27K40-E/ML
PIC18F27K40-I/ML
PIC18LF27K40-I/ML
PIC18F27K40T-I/ML
PIC18LF27K40T-I/ML
PIC18F27K40T-I/MLVAO
PIC18F26K40-E/ML
PIC18LF26K40-E/ML
PIC18F26K40-E/MLVAO
PIC18F26K40-I/ML
PIC18LF26K40-I/ML
PIC18F26K40T-I/ML020
PIC18F26K40T-I/ML
PIC18LF26K40T-I/ML
PIC18F26K40T-E/ML
PIC18F26K40T-E/MLVAO
PIC16F15356-E/ML
PIC16LF15356-E/ML
PIC16F15356-I/ML
PIC16LF15356-I/ML
PIC16F15356T-I/ML
PIC16LF15356T-I/ML
PIC18F27K42-E/ML
PIC18LF27K42-E/ML
PIC18F27K42-E/MLVAO
PIC18F27K42-I/ML
PIC18LF27K42-I/ML
PIC18F27K42T-I/ML
PIC18LF27K42T-I/ML
PIC18F27K42T-E/ML
PIC18LF27K42T-E/ML
PIC18F27K42T-E/MLVAO