



Product Change Notification / RMES-09XJIM267

Date:

07-Jul-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4594 Final Notice: Qualification of MMT as an additional assembly site for selected PIC12LF184x, PIC12F184xx, PIC12LF182x, PIC12F182xx, PIC12LF157x, PIC12F157xx, PIC16LF183x, PIC16F183xx, PIC16LF153x and PIC16F153x device families available in 8L UDFN (3x3x0.5mm) package.

Affected CPNs:

[RMES-09XJIM267_Affected_CPN_07072021.pdf](#)

[RMES-09XJIM267_Affected_CPN_07072021.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 PIC12LF184x, PIC12F184xx, PIC12LF182x, PIC12F182xx, PIC12LF157x, PIC12F157xx, PIC16LF183x, PIC16F183xx, PIC16LF153x and PIC16F153x device families available in 8L UDFN (3x3x0.5mm) 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	8600
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	EFTEC-64T	EFTEC-64T	EFTEC-64T
Lead Lock (Locking Hole)	No	No	Yes

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:

July 20, 2021 (date code: 2130)

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

Time Table Summary:

Workweek	March 2021					>	July 2021				
	10	11	12	13	14		27	28	29	30	31
Initial PCN Issue Date		X									
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:March 12, 2020: Issued initial notification July 7, 2021: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 20, 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_RMES-09XJIM267_Pre and Post Change_Summary.pdf](#)
[PCN_RMES-09XJIM267 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)

PIC12F1822T-I/RF
PIC12LF1822-E/RF
PIC12LF1822T-I/RF
PIC12LF1822T-E/RF
PIC12F1840-I/RF
PIC12F1840T-I/RF
PIC12F1840T-E/RF
PIC12LF1840T-I/RF
PIC12F1571-E/RF
PIC12F1572-E/RF
PIC12F1571-I/RF
PIC12F1572-I/RF
PIC12F1571T-I/RF
PIC12F1572T-I/RF
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PIC12LF1572T-I/RF
PIC16LF18313-E/RF
PIC16F18313-E/RF
PIC16LF18313-I/RF
PIC16F18313-I/RF
PIC16LF18313T-I/RF
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