



Product Change Notification - JAON-21ZCTP767

Date:

25 May 2020

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3166.003 and 3166.004 Final Notice: Qualification of MMT as a new assembly site for selected ATML ATTINY12xx, AT89C51xx, and AT89C55xx device families available in 8L and 40L PDIP packages.

Notification text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MMT as a new assembly site for selected ATML ATTINY12xx, AT89C51xx, and AT89C55xx device families available in 8L and 40L PDIP packages.

Pre Change:

Assembled at LPI using CRM-1033BF die attach and G600 molding compound material

Post Change:

Assembled at MMT using CRM-1064L die attach and GE800 molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, Taiwan - (LPI)	Microchip Technology Thailand (Branch) - (MMT)
Wire material	Gold (Au)	Gold (Au)
Die attach material	CRM-1033BF	CRM-1064L
Molding compound material	G600	GE800
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying MMT as a new assembly site. Due to unforeseen business conditions the LPI location will be discontinued as an assembly site for 8L and 40L PDIP packages.

Change Implementation Status:

In Progress

Estimated First Ship Date:

June 15, 2020 (date code: 2025)

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



Time Table Summary:

	May 2020					June 2020				
Workweek	18	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 25, 2020: 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.

Attachment(s):

[PCN_JAON-21ZCTP767_Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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