



## Product Change Notification - JAON-21ZCTP767

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**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
<b>Assembly Site</b>	Lingsen Precision Industries, Taiwan - (LPI)	Microchip Technology Thailand (Branch) - (MMT)
<b>Wire material</b>	Gold (Au)	Gold (Au)
<b>Die attach material</b>	CRM-1033BF	CRM-1064L
<b>Molding compound material</b>	G600	GE800
<b>Lead frame material</b>	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:**

Workweek	May 2020					June 2020				
	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.

**Terms and Conditions:**

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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)

ATTINY12-8PU

ATTINY12L-4PU

AT89C51RC-24PU

AT89C55WD-24PU