



Product Change Notification / JAON-06SLTO183

Date:

12-Aug-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4634 Final Notice: Qualification of MMT as a new assembly site for selected Atmel AT28HC256, AT28C256 and AT28BV256 device families available in 32L PLCC (11.5x14x3.37mm) package.

Affected CPNs:

[JAON-06SLTO183_Affected_CPN_08122021.pdf](#)

[JAON-06SLTO183_Affected_CPN_08122021.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 a new assembly site for selected Atmel AT28HC256x, AT28C256 and AT28BV256 device families available in 32L PLCC (11.5x14x3.37mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MMT)

Wire material	Au		Au
Die attach material	CRM-1033BF		3280
Molding compound material	G600		G600
Lead frame material	C151		A194
Lead frame paddle size	225x260 mils	181x261 mils	200x365 mils
	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 a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:August 13, 2021 (date code: 2133)

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

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

Time Table Summary:

	April 2021					->	August 2021				
Workweek	14	15	16	17	18		32	33	34	35	36
Initial PCN Issue Date			X								
Qual Report Availability										X	
Final PCN Issue Date								X			
Estimated First Ship Date								X			

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Note 1: The attached qualification report is incomplete but based on the available data and historical data, Microchip is confident that the pending qualification requirement will pass. The estimated qualification completion date will be on **August 27, 2021**. This final PCN will be updated to include the completed qualification report. Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

Revision History: **April 14, 2021:** Issued initial notification. **August 12, 2021:** Issued final notification. Provided estimated first ship date to be on August 13, 2021. Attached the partial qualification report.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_JAON-06SLT0183_Qual_Report.pdf](#)

[PCN_JAON-06SLT0183_Pre and Post Change_Summary.pdf](#)

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

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