



Product Change Notification / ASER-24IAAH691

Date:

28-Jul-2020

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3640.002 Final Notice: Qualification of MTAI as a new final test site for selected Atmel products available in 52L PLCC (19.1x19.1x4.4mm) package.

Affected CPNs:

[ASER-24IAAH691_Affected_CPN_07282020.pdf](#)
[ASER-24IAAH691_Affected_CPN_07282020.csv](#)

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 MTAI as a new final test site for selected Atmel products available in 52L PLCC (19.1x19.1x4.4mm) package.

Pre Change:Tested at ATP final test site.

Post Change:Tested at MTAI final test site.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site	Amkor Technology Philippines (P3/P4), INC. (ATP)	Microchip Technology Thailand (HQ) MTAI
Base Quantity Multiple (BQM)	23	23
Pin 1 Orientation	Pin 1 facing towards black plug.	Pin 1 facing towards white plug.
Tube Color	Clear	Clear
Plug Color	Black	White
Tube Dimensions	Minor dimensional changes. See pre and post change comparison.	
Packaging Process	See pre and post change comparison.	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:August 31, 2020 (date code: 2036)

Time Table Summary:

	July 2020					August 2020				
	27	28	29	30	31	32	33	34	35	36
Workweek										
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:July 28, 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.

Attachments:

[PCN_ASER-24IAAH691_Qual_Report.pdf](#)

[PCN_LIAL-05RFNS059_Packing Pre and Post Change.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AT89C51AC3-S3SUM

AT89C51CC03UA-S3SUM

AT89C51CC03CA-S3SUM

AT89C5130A-S3SUM

AT89C5131A-S3SUM