

Product Change Notification / ASER-23WWAI681

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12-Aug-2020

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4235 Final Notice: Qualification of MMT as a new final test site for selected Atmel AT27C/BV/LVxxxPU/JUxxx products

Affected CPNs:

ASER-23WWAI681_Affected_CPN_08122020.pdf ASER-23WWAI681_Affected_CPN_08122020.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 MMT as a new final test site for selected Atmel AT27C/BV/LVxxxPU/JUxxx products.

Pre Change:Tested at MPHIL final test site.

Post Change: Tested at MMT final test site.

Pre and Post Change Summary:

Pre Change Post Change

Final Test Site		Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology Thailand (MMT)							
	Base Quantity Multiple (BQM)	Various. No BQM change.								
	Pin 1 Orientation	Quadrant 1	Quadrant 1							
	With Desiccant and HIC?	Yes	Yes							
Packing Media:	Carrier Tape Dimension	See pre and post change comparison.								
Tape and Reel	Cover Tape	Minor dimensional changes.								
	Dimension	See pre and post change comparison.								
	Reel Dimension	Minor dimensional changes. See pre and post change comparison.								
	Packaging Process	See pre and post change comparison.								
	Base Quantity Multiple (BQM)	Various. No BQM change.								
Packing Media:	Pin 1 Orientation	Pin 1 Toward Black/Blue/Green Pin	Pin 1 Toward White Pin							
Tube	Tube Dimensions	No dimensional changes								
	Plug Color	Clear	Clear							
	Packaging Process	See pre and post change comparison.								

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date: August 17, 2020 (date code: 2034)

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

Time Table Summary:

	June 2020					July 2020				August 2020				
Workweek	2	2 4	2 5	2 6	2 7	2 8	2 9	3	3 1	3 2	3	3 4	3 5	3 6
Initial PCN Issue Date				Χ										

Qual Report Availability				Х				
Final PCN Issue Date				Χ				
Estimated Implementation Date							Х	

Method to Identify Change: Traceability code

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

Revision History:June 25, 2020: Issued initial notification. July 14, 2020: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on August 17, 2020 July 28, 2020: Reissued final notification. Reattached the qualification report. Corrected the pin orientation within the PCN letter. Corrected titles contained in page 5 and 6 of the Pre and Post Change document. August 5 & 6, 2020: Reissued final notification. Corrected tolerance typo and lead count typo contained in Pre and Post Change document. August 11, 2020: Reissued final notification. Corrected tolerance typo contained in Pre and Post Change document.

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-23WWAI681_Pre and Post Change Summary.pdf PCN_ASER-23WWAI681_Qual_Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

AT27BV256-70JU

AT27LV256A-90JU

AT27BV256-70JU-T

AT27LV256A-90JU-T

AT27LV512A-90JU

AT27LV512A-90JU-T

AT27BV010-90JU

AT27LV010A-70JU

AT27BV010-90JU-T

AT27LV010A-70JU-T

AT27LV020A-12JU

AT27LV020A-12JU-T

AT27C256R-45JU

AT27C256R-70JU

AT27C256R-70JU-306

AT27C256R-45PU

AT27C256R-70PU

AT27C256R-45JU-T

AT27C256R-70JU-T

AT27C512R-45JU

AT27C512R-70JU

AT27C512R-45PU

AT27C512R-70PU

AT27C512R-45JU-T

AT27C512R-70JU-T

AT27C1024-45PU

AT27C1024-70PU

AT27C2048-90PU

AT27C020-55PU

AT27C020-90PU

AT27C020-55JU

AT27C020-90JU

AT27C020-55JU-T

AT27C020-90JU-T

AT27C4096-90PU

AT27C4096-55PU

AT27C040-70PU

AT27C040-90PU

AT27C040-70JU

AT27C040-90JU

AT27C040-70JU-T

AT27C040-90JU-T

AT27C080-90PU

AT27C080-90JU

AT27C080-90JU-T

AT27C010-70PU

Date: Wednesday, August 12, 2020

ASER-23WWAI681 - CCB 4235 Final Notice: Qualification of MMT as a new final test site for selected Atmel AT27C/BV/LVxxxPU/JUxxx products

AT27C010-45JU
AT27C010-70JU
AT27C010-70JU-T
AT27LV040A-90JU
AT27LV040A-90JU-T

Date: Wednesday, August 12, 2020