



Product Change Notification / JAON-09HVKT693

Date:

05-Jul-2023

Product Category:

32-bit Microcontrollers, Smart Energy SOC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6142 Final Notice: Qualification of MPHL as an additional final test site for ATM90E36A-AU-R, ATM90E36A-AU-Y, SWF2L30B-AU-R, and SWF2L30B-AU-Y catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Affected CPNs:

[JAON-09HVKT693_Affected_CPN_07052023.pdf](#)

[JAON-09HVKT693_Affected_CPN_07052023.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 MPHL as an additional final test site for ATM90E36A-AU-R, ATM90E36A-AU-Y, SWF2L30B-AU-R, and SWF2L30B-AU-Y catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Reel BQM	1000	1000	1000
Reel Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape	No change. See pre and post change for comparison.		
Cover Tape	Minor dimension change. See pre and post change for comparison.		
Sealing Methodology	Heat	Heat	Pressure
Plastic Reel	Minor dimension change. See pre and post change for comparison.		
Tray BQM	250	250	250
Tray Pin 1 Orientation	1D	1D	Near chamfer side
	See pre and post change for comparison.		
Tape and Reel / Tray	See pre and post change for comparison.		
Packing Method			

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 31, 2023 (date code: 2331)

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

Time Table Summary:

	February 2023					>	July 2023				
Workweek	5	6	7	8	9		2 7	2 8	2 9	3 0	3 1
Initial PCN Issue Date			x								
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:February 13, 2023: Issued initial notification.

July 5, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 31, 2023.

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-09HVKT693_Qual Report.pdf](#)

[PCN_JAON-09HVKT693_Pre and Post_Change_Summary.pdf](#)

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

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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.

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Affected Catalog Part Numbers (CPN)

ATM90E36A-AU-R

ATM90E36A-AU-Y

SWF2L30B-AU-R

SWF2L30B-AU-Y