



Product Change Notification / ALAN-20ESKQ801

Date:

12-Oct-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3397.006 Final Notice: Qualification of MPH as an additional test location for selected ATMEGA88PB and ATMEGA48PB device families available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[ALAN-20ESKQ801_Affected_CPN_10122022.pdf](#)
[ALAN-20ESKQ801_Affected_CPN_10122022.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 MPH as an additional test location for selected ATMEGA88PB and ATMEGA48PB device families available in 32L VQFN (5x5x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Test Location	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations Corporation (MPHL)
Reel BQM	6000	6000	6000
Reel Pin 1 Orientation	Quadrant 2	Quadrant 2	Quadrant 2
Carrier Tape	No change. See pre and post change for comparison.		
Cover Tape	No change. See pre and post change for comparison.		
Plastic Reel	With minor dimensional change. See pre and post change for comparison.		
Moisture Barrier Bag	With minor dimensional change. See pre and post change for comparison.		
Box	With minor dimensional change. See pre and post change for comparison.		
Tray BQM	490	490	490
Tray Pin 1 Orientation	Near Chamfer	Near Chamfer	Near Chamfer
Tray Bundling	No change. See pre and post change for comparison.		
Moisture Shielding Bag	See pre and post change for comparison.		
Inner Box	With minor dimensional change. See pre and post change for comparison.		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change: To improve productivity by qualifying MPHL as an additional test location.

Change Implementation Status: In Progress

Estimated First Ship Date: November 14, 2022 (date code: 2247)

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

Time Table Summary:

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:September 22, 2022: Issued initial notification.

October 12, 2022: Issued final notification. Attached the Qualification Report. Added Cover tape information in the pre and post change table and comparison file. Provided estimated first ship date to be on November 14, 2022.

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

Attachments:

[PCN_ALAN-20ESKQ801_Pre and Post_Change_Summary.pdf](#)

[PCN_ALAN-20ESKQ801_Qual_Report.pdf](#)

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

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