



**Product Change Notification / ALAN-24PHOE237**

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**Date:**

28-Jun-2023

**Product Category:**

Power Discrete Components

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6274 Final Notice: Qualification of MCSO as a new final test location for MSC030SDA330B, MSC080SMA330B4, and MSC400SMA330B4 catalog part numbers (CPN) available in 2L TO-247 and 4L TO-247 packages.

**Affected CPNs:**

[ALAN-24PHOE237\\_Affected\\_CPN\\_06282023.pdf](#)

[ALAN-24PHOE237\\_Affected\\_CPN\\_06282023.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 MCSO as a new final test location for MSC030SDA330B, MSC080SMA330B4, and MSC400SMA330B4 catalog part numbers (CPN) available in 2L TO-247 and 4L TO-247 packages.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Final Test Location	Microchip Technology, Inc. – Bend Office (MBND)	Microchip Technology Colorado (MCSO)
Pin 1 orientation	Left of Tube	Left of Tube
BQM	30	30
Packing Media	Tube	Tube
	No change. Please see Pre and Post change for comparison.	
Packing Media Color	Clear	Clear
Boxes	No change. Please see Pre and Post change for comparison.	
Boxes BQM	Inner Box	960 pcs/box
	Master Box	3840 pcs/box
Fill	No change. Please see Pre and Post change for comparison.	
Packing Method	No change. Please see Pre and Post change for comparison.	

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve manufacturability by qualifying MCSO as new test location.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**August 4, 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:**

	April 2023					>	June 2023					>	August 2023				
Workweek	1	1	1	1	1		2	2	2	2	2		3	3	3	3	3
	3	4	5	6	7		2	3	4	5	6		1	2	3	4	5
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:**April 27, 2023: Issued initial notification.

June 28, 2023: Issued final notification. Attached the Qualification Report. Included BQM, corrected the Boxes BQM and tube size in the Pre and Post Change Summary. Provided estimated first ship date to be on August 4, 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\\_ALAN-24PHOE237 Qual\\_Report.pdf](#)

[PCN\\_ALAN-24PHOE237\\_Pre\\_and\\_Post Change\\_Summary.pdf](#)

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

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