



Product Change Notification: BLAS-20ERKC414

Date:

21-May-2025

Product Category:

High Reliability, Radiation Tolerant

Notification Subject:

TRB 7542 Initial Notice: Implement top marking change for SAMV71Q21RT-H8X-HP, ATMEGAET128-MD-HP, ATMEGAS128-MD-HP, SAM3X8ERT-H8X-HP and SAMV71Q21ET-H8X-HP catalog part numbers (CPN) available in 64L TQFP (14x14x1mm) and 144L LQFP (20x20x1.4mm) package.

Affected CPNs:

[BLAS-20ERKC414_Affected_CPN_05212025.pdf](#)

[BLAS-20ERKC414_Affected_CPN_05212025.csv](#)

Notification Text:

PCN Status:

Initial 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:

Implement top marking change for SAMV71Q21RT-H8X-HP, ATMEGAET128-MD-HP, ATMEGAS128-MD-HP, SAM3X8ERT-H8X-HP and SAMV71Q21ET-H8X-HP catalog part numbers (CPN) available in 64L TQFP (14x14x1mm) and 144L LQFP (20x20x1.4mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Top mark	See attached photos for the Pre and Post changes.
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Impacts to Data Sheet:

Yes.

Note: Microchip will issue separate PCN for datasheet update. The link will be available upon the issuance of Final Notice.

Change Impact

None

Reason for Change:

To improve productivity by implementing top marking changes.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

June 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	May 2025					June 2025				
Work Week	18	19	20	21	22	23	24	25	26	27
Initial PCN Issue Date				x						
Qual Report Availability						x				
Final PCN Issue Date						x				

Method to Identify Change:

Traceability Code, Top Marking

Qualification Plan:

Not Applicable

Revision History:

May 21, 2025: Issued initial notification.

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

Attachments:

[PCN_BLAS-20ERKC414_Pre and Post Change Summary.pdf](#)

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

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