



## Product Change Notification / SYST-29MWJD434

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**Date:**

03-Nov-2021

**Product Category:**

32-bit Microcontrollers

**PCN Type:**

Document Change

**Notification Subject:**

ERRATA - AT32UC3A Family Silicon Errata and Data Sheet Clarification Errata Document Revision

**Affected CPNs:**

[SYST-29MWJD434\\_Affected\\_CPN\\_11032021.pdf](#)

[SYST-29MWJD434\\_Affected\\_CPN\\_11032021.csv](#)

**Notification Text:**

SYST-29MWJD434

Microchip has released a new Product Documents for the AT32UC3A Family Silicon Errata and Data Sheet Clarification of devices. If you are using one of these devices please read the document located at [AT32UC3A Family Silicon Errata and Data Sheet Clarification](#)

**Notification Status:** Final

**Description of Change:** This is the initial released version of this document, which is specific to Revision M silicon.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 03 Nov 2021

**NOTE:** Please be advised that this is a change to the document only the product has not been changed.

**Markings to Distinguish Revised from Unrevised Devices: N/A**

## **Attachments:**

[AT32UC3A Family Silicon Errata and Data Sheet Clarification](#)

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

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Affected Catalog Part Numbers (CPN)

AT32UC3A0128-ALUR  
AT32UC3A0128-ALUT  
AT32UC3A0128-CTUR  
AT32UC3A0128-CTUT  
AT32UC3A0256-ALUR  
AT32UC3A0256-ALUT  
AT32UC3A0256-CTUR  
AT32UC3A0256-CTUT  
AT32UC3A0256-DDW  
AT32UC3A0512-ALTRA  
AT32UC3A0512-ALTTA  
AT32UC3A0512-ALUR  
AT32UC3A0512-ALUT  
AT32UC3A0512-CTUR  
AT32UC3A0512-CTUT  
AT32UC3A0512-CTUTN01  
AT32UC3A0512-DDW  
AT32UC3A1128-AUR  
AT32UC3A1128-AUT  
AT32UC3A1256-AUR  
AT32UC3A1256-AUT  
AT32UC3A1512-AUR  
AT32UC3A1512-AUT  
AT32UC3A3-XPLD  
AT32UC3A3128-ALUR  
AT32UC3A3128-ALUT  
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AT32UC3A3128S-CTUR  
AT32UC3A3128S-CTUT  
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AT32UC3A3256-CTUR  
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AT32UC3A4128S-CIURA1  
AT32UC3A4128S-CIUT  
AT32UC3A4128S-CIUTA1  
AT32UC3A4256-CIUR  
AT32UC3A4256-CIUT  
AT32UC3A4256HHB-CIUR  
AT32UC3A4256J-CIUR  
AT32UC3A4256S-CIUR  
AT32UC3A4256S-CIURA1  
AT32UC3A4256S-CIUT  
AT32UC3A4256S-CIUTA1  
AT32UC3A464-CIUR  
AT32UC3A464-CIUT  
AT32UC3A464S-CIUR  
AT32UC3A464S-CIUT

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## AT32UC3A Family Silicon Errata and Data Sheet Clarification

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The AT32UC3A family of devices that you have received conform functionally to the current device data sheet (Atmel Literature No. 32058K) and summary data sheet (Atmel Literature No. 32058KS).

### Data Sheet Clarifications

There are no new data sheet clarifications to report at this time.

### Silicon Errata Issues

Refer to the current device data sheet (Atmel Literature No. 32058K) and summary data sheet (Atmel Literature No. 32058KS) for all previous silicon errata issues. All new issues are listed as follows.

#### 1. Module: QPR Software

QPR Software is a test feature and should not be used for production.

Currently chip erase and page erase are verified in production with a normal Flash read.

#### Work around

To confirm chip erase and page erase are functional, perform a normal read-verify operation.

#### Affected Silicon Revisions

E	F	G	H	I	J	K	L	M
X	X	X	X	X	X	X	X	X

# AT32UC3A

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## APPENDIX A: REVISION HISTORY

Revision A Document (10/2021)

This is the initial released version of this document, which is specific to Revision M silicon.

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