



## Product Change Notification - SYST-10RWCQ697

---

**Date:**

11 Dec 2018

**Product Category:**

Development Tools; 8-bit Microcontrollers

**Affected CPNs:**



**Notification subject:**

Data Sheet - ATmega164A/PA/324A/PA/644A/PA/1284/P - Summary Datasheet

**Notification text:**

SYST-10RWCQ697

Microchip has released a new DeviceDoc for the ATmega164A/PA/324A/PA/644A/PA/1284/P - Summary Datasheet of devices. If you are using one of these devices please read the document located at [ATmega164A/PA/324A/PA/644A/PA/1284/P - Summary Datasheet](#).

**Notification Status:** Final

**Description of Change:** 1) Updated the data sheet to Microchip style. 2) New Microchip document number. Previous version was Atmel data sheet rev. 8272G.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 01 Oct 2018

**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

**Attachment(s):**

[ATmega164A/PA/324A/PA/644A/PA/1284/P - Summary Datasheet](#)

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.

Affected Catalog Part Numbers (CPN)

ATMEGA1284-AU  
ATMEGA1284-AUR  
ATMEGA1284-MU  
ATMEGA1284-MUR  
ATMEGA1284-PU  
ATMEGA1284P-AU  
ATMEGA1284P-AUR  
ATMEGA1284P-MU  
ATMEGA1284P-MUR  
ATMEGA1284P-PU  
ATMEGA1284P-W-RDL  
ATMEGA1284P-XPLD  
ATMEGA164A-AU  
ATMEGA164A-AUA2  
ATMEGA164A-AUR  
ATMEGA164A-AURA2  
ATMEGA164A-CU  
ATMEGA164A-CUR  
ATMEGA164A-MCH  
ATMEGA164A-MCHR  
ATMEGA164A-MU  
ATMEGA164A-MUR  
ATMEGA164A-PU  
ATMEGA164PA-AN  
ATMEGA164PA-ANR  
ATMEGA164PA-AU  
ATMEGA164PA-AUR  
ATMEGA164PA-CU  
ATMEGA164PA-CUR  
ATMEGA164PA-MCH  
ATMEGA164PA-MCHR  
ATMEGA164PA-MN  
ATMEGA164PA-MNR  
ATMEGA164PA-MU  
ATMEGA164PA-MUR  
ATMEGA164PA-PU  
ATMEGA324A-AU  
ATMEGA324A-AUR  
ATMEGA324A-AURA3  
ATMEGA324A-CU  
ATMEGA324A-CUR  
ATMEGA324A-MCH  
ATMEGA324A-MCHR  
ATMEGA324A-MU  
ATMEGA324A-MUR  
ATMEGA324A-PU

ATMEGA324PA-AN  
ATMEGA324PA-ANR  
ATMEGA324PA-AU  
ATMEGA324PA-AUA1  
ATMEGA324PA-AUR  
ATMEGA324PA-CU  
ATMEGA324PA-CUR  
ATMEGA324PA-MCH  
ATMEGA324PA-MCHR  
ATMEGA324PA-MN  
ATMEGA324PA-MNR  
ATMEGA324PA-MU  
ATMEGA324PA-MUR  
ATMEGA324PA-MURA2  
ATMEGA324PA-PN  
ATMEGA324PA-PU  
ATMEGA324PA-W  
ATMEGA644A-AU  
ATMEGA644A-AUR  
ATMEGA644A-MU  
ATMEGA644A-MUR  
ATMEGA644A-PU  
ATMEGA644PA-AN  
ATMEGA644PA-ANR  
ATMEGA644PA-AU  
ATMEGA644PA-AUR  
ATMEGA644PA-MN  
ATMEGA644PA-MNR  
ATMEGA644PA-MU  
ATMEGA644PA-MUR  
ATMEGA644PA-PU