



## Product Change Notification - SYST-17JIBM992

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**Date:**

20 Jan 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:**



**Notification subject:**

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

**Notification text:**

SYST-17JIBM992

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

**Notification Status:** Final

**Description of Change:**

- 1) Updated Package Information to Microchip style.
- 2) Updated Ordering Information.
- 3) Errata has been moved to separate document
- 4) Analog Comparator Input Offset Voltage updated in Electrical Characteristics sections

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 20 Jan 2020

**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 Data Sheet](#)

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-XPLD  
ATMEGA1284RFR2-ZF  
ATMEGA1284RFR2-ZFR  
ATMEGA1284RFR2-ZU  
ATMEGA1284RFR2-ZUR  
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-MCH  
ATMEGA324A-MU  
ATMEGA324A-MUR

ATMEGA324A-PU  
ATMEGA324PA-AN  
ATMEGA324PA-ANR  
ATMEGA324PA-AU  
ATMEGA324PA-AUA1  
ATMEGA324PA-AUR  
ATMEGA324PA-CU  
ATMEGA324PA-MCH  
ATMEGA324PA-MCHR  
ATMEGA324PA-MN  
ATMEGA324PA-MNR  
ATMEGA324PA-MU  
ATMEGA324PA-MUR  
ATMEGA324PA-MURA2  
ATMEGA324PA-PN  
ATMEGA324PA-PU  
ATMEGA644A-AU  
ATMEGA644A-AUR  
ATMEGA644A-MU  
ATMEGA644A-MUR  
ATMEGA644A-PU  
ATMEGA644PA-AN  
ATMEGA644PA-ANR  
ATMEGA644PA-AU  
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ATMEGA644PA-MUR  
ATMEGA644PA-PU