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## Product Change Notification - SYST-29AACU682

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**Date:**

05 Apr 2018

**Product Category:**

8-bit PIC Microcontrollers

**Affected CPNs:****Notification subject:**

Data Sheet - ATmega324P/V Datasheet

**Notification text:**

SYST-29AACU682

Microchip has released a new DeviceDoc for the ATmega324P/V Datasheet of devices. If you are using one of these devices please read the document located at [ATmega324P/V Datasheet](#).

**Notification Status:** Final

**Description of Change:**

- 1) Change of document style
- 2) Microchip's document number DS40002012A replaces Atmel-8011R
- 3) Corrected order for write operation into 16-bit registers in Accessing 16-Bit Registers
- 4) Added input to the clock multiplexer from the watchdog oscillator in figure Figure 10-1 and added warning not to use watchdog oscillator (128 kHz Internal Oscillator) as both watchdog timer and system oscillator at the same time in System Clock and Clock Options
- 5) Added bit numbers for registers TIMSK0 and TIFR0 for TC0 - 8-bit Timer/Counter0 with PWM
- 6) Fixed bug in register TCCR1A, added missing value from table in register TCCR1B, and added bit numbers for registers TIMSK1 and TIFR1 in TC1 - 16-bit Timer/Counter1 with PWM
- 7) Added bit numbers for registers TIMSK2 and TIFR2 in TC2 - 8-bit Timer/Counter2 with PWM and Asynchronous Operation
- 8) Removed duplicate table Fuse High Byte in 28.2 Fuse Bits

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 05 April 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):**

[ATmega324P/V Datasheet](#)

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