



## Product Change Notification - SYST-30WPRX542

**Date:** 04 Jul 2017  
**Product Category:** 8-bit PIC Microcontrollers  
**Affected CPNs:**    
**Notification subject:** Data Sheet - ATmega324PB - Complete Datasheet  
**Notification text:** SYST-30WPRX542

Microchip has released a new DeviceDoc for the ATmega324PB - Complete Datasheet of devices. If you are using one of these devices please read the document located at [ATmega324PB - Complete Datasheet](#).

**Notification Status:** Final

**Description of Change:**

- 1) Change of document style.
- 2) New Microchip document number. Previous version was Atmel document 42546 rev.C.
- 3)OCM - Output Compare Modulator, update Figure 21-2
- 4) ADC - Analog to Digital Converter, update bits in ADCSRB
- 5) Electrical Characteristics, updated IACLK to Min/Max [-100/100 nA] in DC Characteristics, Min and Max values in DC Characteristics, Calibrated Internal RC Oscillator Accuracy, updated the Max value of SRON to 9V/ms in System and Reset Characteristics and Added BODLEVEL Fuse Coding in System and Reset Characteristics, Symbols: TUE, INL and DNL in ADC Characteristics
- 6)Typical Characteristics, updated Figure 33-15 and Figure 33-50

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 04 July 2017

**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):** [ATmega324PB - Complete Datasheet](#)

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

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Affected Catalog Part Numbers (CPN)

ATMEGA324PB-MUR  
ATMEGA324PB-MU  
ATMEGA324PB-MNR  
ATMEGA324PB-MN  
ATMEGA324PB-MBT  
ATMEGA324PB-AUR  
ATMEGA324PB-AUES  
ATMEGA324PB-AU  
ATMEGA324PB-ANR  
ATMEGA324PB-AN  
ATMEGA324PB-ABT  
ATMEGA324PB-MBTVAO  
ATMEGA324PB-MBTES  
ATMEGA324PBDKG-MBVAO  
ATMEGA324PBDKG-ABVAO  
ATMEGA324PB-ABTVAO  
ATMEGA324PB-ABTES