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Product Change Notification - SYST-01KZPN918 (Printer Friendly)

Date:

09 Jun 2017

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - ATmega328PB - Complete Datasheet

Notification text:

SYST-01KZPN918

Microchip has released a new DeviceDoc for the ATmega328PB - Complete Datasheet of devices. If you are using one of these devices please read the document located at [ATmega328PB - Complete Datasheet](#).

Notification Status: Final**Description of Change:**

- 1) New Microchip document number 40001906A. Previous version was Atmel document 42397 rev.C.
- 2) Updated the color of PB3, PB4 and PB5 in the Pin Configurations, Temperature Measurement, CFD - Clock Failure Detection mechanism, offset for SPL and SPH, description of GTCCR and TWBR, PTC Features and Table 32-5
- 3) Removed all notes that are referring to production testing on Electrical Characteristics
- 4) Updated the Low Power Crystal Oscillator, Power-on Reset Threshold Voltage (rising) and (falling) in the Table 33-6, simple Assembly Code Example for a Boot Loader, Updated the Power Consumption, Add Signature Row Summary – SIGROW, Figure 22-2 and bits in ADCSRB

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 09 June 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**Revision History:****June 5, 2017:** Issued datasheet**June 9, 2017:** Added the affected parts list

Attachment(s):[ATmega328PB - Complete Datasheet](#)

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