



## Product Change Notification / SYST-09PWAI451

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### Date:

10-Sep-2020

### Product Category:

8-bit Microcontrollers

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - ATmega48A/PA/88A/PA/168A/PA/328/P Data Sheet

### Affected CPNs:

[SYST-09PWAI451\\_Affected\\_CPN\\_09102020.pdf](#)

[SYST-09PWAI451\\_Affected\\_CPN\\_09102020.csv](#)

### Notification Text:

SYST-09PWAI451

Microchip has released a new Product Documents for the ATmega48A/PA/88A/PA/168A/PA/328/P Data Sheet of devices. If you are using one of these devices please read the document located at [ATmega48A/PA/88A/PA/168A/PA/328/P Data Sheet](#)

**Notification Status:** Final

**Description of Change:** The following items list the changes from 8271J to DS40002061B:

- Updated Package Information to Microchip style.
- Updated Ordering Information.
- Errata has been moved to separate document.
- Removed footnote regarding interrupt modes for INT0 and INT1.
- Updated "Reset and Interrupt Vectors in ATmega48A and ATmega48PA", "Reset and Interrupt Vectors in ATmega88A and ATmega88PA", "Reset and Interrupt Vectors in ATmega168A and ATmega168PA" and "Reset and Interrupt Vectors in ATmega328P and ATmega328PB".

in ATmega328 and ATmega328P" tables.

- Updated "8-bit Timer/Counter Block Diagram" in "8-bit Timer/Counter2 with PWM and Asynchronous Operation" section.
- Updated "Analog to Digital Converter Block Schematic Operation" figure.
- Analog Comparator Input Offset Voltage updated in "Common DC characteristics TA = -40 C to 105 C, VCC = 1.8V to 5.5V (unless otherwise noted)" table.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 10 Sep 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

## Attachments:

[ATmega48A/PA/88A/PA/168A/PA/328/P Data Sheet](#)

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

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