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Product Change Notification - SYST-04HDAL845

[\(Convert To PDF\)](#)**Date:**

12 Apr 2018

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - ATmega48PA/88PA/168PA - Complete Datasheet

Notification text:

SYST-04HDAL845

Microchip has released a new DeviceDoc for the ATmega48PA/88PA/168PA - Complete Datasheet of devices. If you are using one of these devices please read the document located at [ATmega48PA/88PA/168PA - Complete Datasheet](#).

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

- 1) Change of document style
- 2) Microchip DS40002011A replaces Atmel-42734B
- 3) Added bit numbering in registers where this was missing
- 4) Added input to the clock multiplexer from the watchdog oscillator in Figure 13-1
- 5) Added warning not to use watchdog oscillator (128 kHz internal oscillator) as both watchdog timer and system oscillator at the same time
- 6) Corrected capacitance in Table 13-8

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 12 Apr 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):**[ATmega48PA/88PA/168PA - Complete Datasheet](#)

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