

Product Change Notification - SYST-06KPYO935

Date:	25 Aug 2017
Product Category:	8-bit PIC Microcontrollers
Affected CPNs:	 
Notification subject:	Data Sheet - ATmega48PB/88PB/168PB - Complete Datasheet
Notification text:	SYST-06KPYO935

Microchip has released a new DeviceDoc for the ATmega48PB/88PB/168PB - Complete Datasheet of devices. If you are using one of these devices please read the document located at [ATmega48PB/88PB/168PB - Complete Datasheet](#).

Notification Status: Final

Description of Change: 1) Change of document style.
2) New Microchip document number. Previous version was Atmel document 42176 rev.G.
3) Absolute Maximum Ratings: add note for reset pad voltage.
4) Update I/O Multiplexing
5) ASSR: Change Bit 3 name to OCR2AUB: Output Compare Register2 Update Busy.
6) Update Alternate Functions of Port B, Alternate Functions of Port C, Alternate Functions of Port D, Alternate Functions of Port E
7) ADC - Analog to Digital Converter – Update bits in ADCSRB
8) Add Errata Rev. O for ATmega168PB.
9) Electrical Characteristics - DC Characteristics: AC Input Offset Voltage improvement

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 25 August 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):** [ATmega48PB/88PB/168PB - 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)

ATMEGA48PB-MUR
ATMEGA48PB-MU
ATMEGA48PB-MNR
ATMEGA48PB-MN
ATMEGA48PB-AUR
ATMEGA48PB-AU
ATMEGA48PB-ANR
ATMEGA48PB-AN
ATMEGA168PB-MUR
ATMEGA168PB-MU
ATMEGA168PB-MNR
ATMEGA168PB-MN
ATMEGA168PB-AUR
ATMEGA168PB-AU
ATMEGA168PB-ANR
ATMEGA168PB-AN
ATMEGA88PB-MURB75
ATMEGA88PB-MUR
ATMEGA88PB-MU
ATMEGA88PB-MNR
ATMEGA88PB-MN
ATMEGA88PB-AUR
ATMEGA88PB-AU
ATMEGA88PB-ANR
ATMEGA88PB-AN