

## Product Change Notification - SYST-19XSDQ080

**Date:**

26 Jun 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:****Notification subject:**

Data Sheet - ATmega3208/3209 Data Sheet

**Notification text:**

SYST-19XSDQ080

Microchip has released a new Product Documents for the ATmega3208/3209 Data Sheet of devices. If you are using one of these devices please read the document located at [ATmega3208/3209 Data Sheet](#).

**Notification Status:** Final

**Description of Change:** This revision includes the following changes

Chapter	Changes
Entire Document	Removed the content of the Instruction Set Summary section. This is Set Manual instead.
megaAVR® 0-series Overview	<i>megaAVR &amp;reg; Device Designations</i> figure updated
Features	48-Pin UQFN replaced by 48-Pin VQFN
Pinout	48-Pin UQFN replaced by 48-Pin VQFN
I/O Multiplexing and Considerations	<i>Multiplexed Signals</i> table updated to replace 48-Pin UQFN with 48-P
Peripherals and Architecture	<i>Interrupt Vector Mapping</i> table 40-Pin column removed
Electrical Characteristics	<ul style="list-style-type: none"><li>&amp;bull; <i>Power Dissipation and Junction Temperature vs. Temperature</i> ta numbers</li><li>&amp;bull; <i>Power Dissipation and Junction Temperature vs. Temperature</i> ta</li><li>&amp;bull; <i>Power Supply, Reference, and Input Range</i> table added R<sub>IN</sub> row</li><li>&amp;bull; <i>UPDI Max. Bit Rates vs. VDD</i> table corrected V<sub>DD</sub> condition for</li></ul>
Ordering information	<ul style="list-style-type: none"><li>&amp;bull; Removed ordering codes for 48-Pin UQFN</li><li>&amp;bull; Added ordering codes for 48-Pin VQFN</li><li>&amp;bull; <i>Product Identification System</i> figure updated</li></ul>
Package Drawings	<ul style="list-style-type: none"><li>&amp;bull; Updated table <i>Drawing Numbers</i> to Microchip editorial standard</li><li>&amp;bull; Removed 48-Pin UQFN package from <i>Drawing Numbers</i> table</li><li>&amp;bull; Removed 48-Pin UQFN package drawing</li></ul>



	<ul style="list-style-type: none"><li>• Added 48-Pin VQFN package to <i>Drawing Numbers</i> table</li><li>• Added 48-Pin VQFN package drawing</li></ul>
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**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 22 Jun 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

**Attachment(s):**

[ATmega3208/3209 Data Sheet](#)

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