

## Product Change Notification - SYST-04AXGZ449

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**Date:**

05 Jul 2019

**Product Category:**

8-bit Microcontrollers

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

Data Sheet - ATtiny204/404 Data Sheet

**Notification text:**

SYST-04AXGZ449

Microchip has released a new DeviceDoc for the ATtiny204/404 Data Sheet of devices. If you are using one of these devices please read the document located at [ATtiny204/404 Data Sheet](#).

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

1. Document section: Editorial updates
2. Device section:
  - a. Introduction:
    - Added a note for automotive data sheets
    - Changed text to align with all tinyAVR®; 0- and 1-series data sheets
  - b. Retention endurance numbers updated
  - c. Data Sheet Clarification Document chapter added
  - d. Ordering Information moved
  - e. I/O Multiplexing and Considerations updated
4. Configuration and User Fuses section: RSTPINCFG: Time-out after a system reset when fused to be GPIO explained.
5. BOD - Brown-out Detector section: Removed levels not characterized by minimum and maximum values and Added a note for typical values and reference to electrical characteristics.
6. TCA section: Added a note for alternative WOn pins
7. USART section: Clarified One-Wire mode, clarified text about Disabling the Transmitter and Reverted 32±6 to 16±3 baud samples in RXMODE bits in CTRLB
8. SPI section: Clarified functionality for SPI SS pin
9. CRCSCAN section: Added a missing MODE bit field
10. UPDI section: GPIO functionality disabled for a period after a system reset, changed from ms to clock cycles
11. Electrical Characteristics section: Added a note for Chip Erase in General Operating Ratings
12. Errata section: Errata moved to ATtiny204/404 Silicon Errata and Data Sheet Clarification Document
13. Ordering Information section: Updated with product page links and ordering codes
14. Product Identification System section: Updated with Tube and Tray packing media
15. Package Drawings section: Updated package drawings to Microchip standard

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 5 Jul 2019

**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):**

[ATtiny204/404 Data Sheet](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATTINY204-SSF

ATTINY204-SSFR

ATTINY204-SSN

ATTINY204-SSNR

ATTINY404-SSF

ATTINY404-SSFR

ATTINY404-SSN

ATTINY404-SSNR