



## Product Change Notification: SYST-02OCWA018

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**Date:**

09-Dec-2025

**Product Category:**

Crypto Authentication

**Notification Subject:**

Data Sheet - ECC204 CryptoAuthentication™ Summary Data Sheet

**Affected CPNs:**

[SYST-02OCWA018\\_Affected\\_CPN\\_12092025.pdf](#)

[SYST-02OCWA018\\_Affected\\_CPN\\_12092025.csv](#)

**Notification Text:**

SYST-02OCWA018

Microchip has released a new Datasheet for the ECC204 CryptoAuthentication™ Summary Data Sheet of devices. If you are using one of these devices please read the document located at [ECC204 CryptoAuthentication™ Summary Data Sheet](#).

**Notification Status:** Final

**Description of Change:**

No changes have been made to the functional operation or electrical characteristics of the device.

- Features
  - Updated random number generator bullet to indicate a True Random Number Generator (TRNG)
  - Corrected SWI-PWM speed to 100 kbps
- Random Number Generator (RNG)
  - Updated to indicate that the RNG is a TRNG

- Added certification information associated with the RNG
- Updated SP 800-90C to the released version of the spec
- Package Drawings
- Updated SOIC package outline drawings to latest version

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 09 Dec 2025

**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:**

### **ECC204 CryptoAuthentication™ Summary Data Sheet**

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

## **Terms and Conditions:**

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