



Product Change Notification: SYST-02OCWA018

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
<p>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.</p> <p>Notification Status: Final</p> <p>Description of Change:</p> <p>No changes have been made to the functional operation or electrical characteristics of the device.</p> <ul style="list-style-type: none">• Features<ul style="list-style-type: none">– Updated random number generator bullet to indicate a True Random Number Generator (TRNG)– Corrected SWI-PWM speed to 100 kbps• Random Number Generator (RNG)<ul style="list-style-type: none">– 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.

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