# MICROCHIP

## Product Change Notification: SYST-20EISI585

**Date:**

10-Apr-2025

**Product Category:**

Crypto Authentication

**Notification Subject:**

Data Sheet - ECC204-CryptoAuthentication™ Summary Data Sheet

**Affected CPNs:**

**SYST-20EISI585_Affected_CPN_04102025.pdf**
**SYST-20EISI585_Affected_CPN_04102025.csv**

**Notification Text:**

| SYST-20EISI585 |
| --- |
| 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**.<br><br>**Notification Status:** Final<br><br>**Description of Change:**<br><br>No changes were made to the actual silicon. Changes are only to the data sheet.<br><br>• DC Parameters: All I/O Interfaces<br><br>– Added input thresholds when in Sleep mode (VILS, VIHS)<br><br>– Updated the UDFN, SOIC and 3-Lead Contact θJA values<br><br>• Product Identification System: Product identification is now a separate section and not part of Back Matter |

• Microchip Information: Back Matter simplified per Microchip's new standard.

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

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 10 April 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:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

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