



Product Change Notification / SYST-23NVBR545

Date:

25-Mar-2021

Product Category:

Microprocessors

PCN Type:

Document Change

Notification Subject:

ERRATA - SAMA5D2 System in Package (SiP) Silicon Errata and Data Sheet Clarifications

Affected CPNs:

[SYST-23NVBR545_Affected_CPN_03252021.pdf](#)

[SYST-23NVBR545_Affected_CPN_03252021.csv](#)

Notification Text:

SYST-23NVBR545

Microchip has released a new Product Documents for the SAMA5D2 System in Package (SiP) Silicon Errata and Data Sheet Clarifications of devices. If you are using one of these devices please read the document located at [SAMA5D2 System in Package \(SiP\) Silicon Errata and Data Sheet Clarifications](#).

Notification Status: Final

Description of Change: 1) Updated Table 1. SAMA5D2 SIP Silicon Device Identification.

2) Updated 1. Silicon Issue Summary.

3) Added in 4. Ethernet MAC (GMAC): - Screening registers not working

4) Added in 7. Peripheral Touch Controller (PTC): - 7.1 Wrong pull-up value on PD[18:3] during reset

5) Added in 12. ROM Code: - 12.3 Secure Boot Mode: AES-RSA X.509 Certificate Serial Number Length Limit

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 25 Mar 2021

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:

[SAMA5D2 System in Package \(SiP\) Silicon Errata and Data Sheet Clarifications](#)

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

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