



Product Change Notification / SYST-23TMCF310

Date:

24-Mar-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

ERRATA - ATmega169A/PA/329A/PA/3290A/PA/649A/P/6490A/P Silicon Errata and Data Sheet Clarifications Revision

Affected CPNs:

[SYST-23TMCF310_Affected_CPN_03242022.pdf](#)

[SYST-23TMCF310_Affected_CPN_03242022.csv](#)

Notification Text:

SYST-23TMCF310

Microchip has released a new Product Documents for the ATmega169A/PA/329A/PA/3290A/PA/649A/P/6490A/P Silicon Errata and Data Sheet Clarifications of devices. If you are using one of these devices please read the document located at

[ATmega169A/PA/329A/PA/3290A/PA/649A/P/6490A/P Silicon Errata and Data Sheet Clarifications](#)

Notification Status: Final

Description of Change: Initial document release.

- Content moved from the data sheet and restructured to the new document template
- Updated the die revision list to reflect die revisions in production

Data Sheet Clarifications added:

- Errata section in data sheet is no longer valid
- 3.2. Power Management and Sleep Modes
- Electrical Characteristics – TA = -40°C to 85°C
 - 3.3.1. Analog Input Offset Voltage (TA = -40°C to 85°C)
 - 3.3.2. Power-Down Specification Limit (TA = -40°C to 85°C)
- Electrical Characteristics – TA = -40°C to 105°C

- 3.4.1. Analog Input Offset Voltage (TA = -40°C to 105°C)
- 3.4.2. Power-Down Specification Limit (TA = -40°C to 105°C)

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 24 March 2022

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:

[ATmega169A/PA/329A/PA/3290A/PA/649A/P/6490A/P Silicon Errata and Data Sheet Clarifications](#)

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

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