



Product Change Notification / SYST-23RWLA224

Date:

28-Dec-2020

Product Category:

Radiation Tolerance

PCN Type:

Document Change

Notification Subject:

Data Sheet - SAM3X8ERT Radiation-Tolerant 32-bit Arm® Cortex®-M3 Microcontroller

Affected CPNs:

[SYST-23RWLA224_Affected_CPN_12282020.pdf](#)

[SYST-23RWLA224_Affected_CPN_12282020.csv](#)

Notification Text:

SYST-23RWLA224

Microchip has released a new Product Documents for the SAM3X8ERT Radiation-Tolerant 32-bit Arm® Cortex®-M3 Microcontroller of devices. If you are using one of these devices please read the document located at [SAM3X8ERT Radiation-Tolerant 32-bit Arm® Cortex®-M3 Microcontroller](#).

Notification Status: Final

Description of Change:

Following is a list of changes that are made in this revision:

Main Updates

- SDRAM, PIOE, and PIOF controllers are not supported on this device.
- This device is unique and not part of a family of devices.
- Added missing information

- Fixed some issues
- Updated obsolete items

Section Removed

- AHB SDRAM Controller (SDRAMC)

Section Added

- Quality Grade

Figures Updated and Added

- Figure 2-1
- Figure 6-3
- Figure 8-1
- Figure 23-1
- Figure 46-4
- Figure 48-1

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 28 Dec 2020

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:

SAM3X8ERT Radiation-Tolerant 32-bit Arm® Cortex®-M3 Microcontroller

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