



Product Change Notification / SYST-10ZGXL795

Date:

11-Mar-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

ERRATA - AVR128DA28/32/48/64 Silicon Errata and Data Sheet Clarification

Affected CPNs:

[SYST-10ZGXL795_Affected_CPN_03112022.pdf](#)

[SYST-10ZGXL795_Affected_CPN_03112022.csv](#)

Notification Text:

SYST-10ZGXL795

Microchip has released a new Product Documents for the AVR128DA28/32/48/64 Silicon Errata and Data Sheet Clarification of devices. If you are using one of these devices please read the document located at [AVR128DA28/32/48/64 Silicon Errata and Data Sheet Clarification](#).

Notification Status: Final

Description of Change:

- Added data sheet clarifications:
 - 3.1. Features
 - 3.2. FUSE - Configuration and User Fuses
 - 3.5. Electrical Characteristics - Peripheral Power Consumption
 - 3.6. Electrical Characteristics - Memory Programming Specifications
 - 3.7. Electrical Characteristics - VREF
 - 3.8. Electrical Characteristics - DAC
 - 3.9. Electrical Characteristics - ADC
- Updated data sheet clarifications:
 - 3.3. RSTCTRL - Reset Controller
 - 3.4. TWI - Two-Wire Interface

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 11 Mar 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:

[AVR128DA28/32/48/64 Silicon Errata and Data Sheet Clarification](#)

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

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Affected Catalog Part Numbers (CPN)

AVR128DA28-E/SO
AVR128DA28-E/SP
AVR128DA28-E/SS
AVR128DA28-E/SSVAO
AVR128DA28-I/SO
AVR128DA28-I/SP
AVR128DA28-I/SS
AVR128DA28T-E/SO
AVR128DA28T-E/SS
AVR128DA28T-E/SSVAO
AVR128DA28T-I/SO
AVR128DA28T-I/SS
AVR128DA32-E/PT
AVR128DA32-E/PTVAO
AVR128DA32-E/RXB
AVR128DA32-E/RXBVAO
AVR128DA32-I/PT
AVR128DA32-I/RXB
AVR128DA32T-E/PT
AVR128DA32T-E/PTVAO
AVR128DA32T-E/RXB
AVR128DA32T-E/RXBVAO
AVR128DA32T-I/PT
AVR128DA32T-I/RXB
AVR128DA48-E/6LX
AVR128DA48-E/6LXVAO
AVR128DA48-E/PT
AVR128DA48-E/PTVAO
AVR128DA48-I/6LX
AVR128DA48-I/PT
AVR128DA48T-E/6LX
AVR128DA48T-E/6LXVAO
AVR128DA48T-E/PT
AVR128DA48T-E/PTVAO
AVR128DA48T-I/6LX
AVR128DA48T-I/PT
AVR128DA64-E/MR
AVR128DA64-E/MRVAO
AVR128DA64-E/PT
AVR128DA64-I/MR
AVR128DA64-I/PT
AVR128DA64T-E/MR
AVR128DA64T-E/MRVAO
AVR128DA64T-E/PT
AVR128DA64T-E/PTV01
AVR128DA64T-E/PTVAO

AVR128DA64T-I/MR

AVR128DA64T-I/PT

Affected Catalog Part Numbers (CPN)

AVR128DA28-E/SO
AVR128DA28-E/SP
AVR128DA28-E/SS
AVR128DA28-E/SSVAO
AVR128DA28-I/SO
AVR128DA28-I/SP
AVR128DA28-I/SS
AVR128DA28T-E/SO
AVR128DA28T-E/SS
AVR128DA28T-E/SSVAO
AVR128DA28T-I/SO
AVR128DA28T-I/SS
AVR128DA32-E/PT
AVR128DA32-E/PTVAO
AVR128DA32-E/RXB
AVR128DA32-E/RXBVAO
AVR128DA32-I/PT
AVR128DA32-I/RXB
AVR128DA32T-E/PT
AVR128DA32T-E/PTVAO
AVR128DA32T-E/RXB
AVR128DA32T-E/RXBVAO
AVR128DA32T-I/PT
AVR128DA32T-I/RXB
AVR128DA48-E/6LX
AVR128DA48-E/6LXVAO
AVR128DA48-E/PT
AVR128DA48-E/PTVAO
AVR128DA48-I/6LX
AVR128DA48-I/PT
AVR128DA48T-E/6LX
AVR128DA48T-E/6LXVAO
AVR128DA48T-E/PT
AVR128DA48T-E/PTVAO
AVR128DA48T-I/6LX
AVR128DA48T-I/PT
AVR128DA64-E/MR
AVR128DA64-E/MRVAO
AVR128DA64-E/PT
AVR128DA64-I/MR
AVR128DA64-I/PT
AVR128DA64T-E/MR
AVR128DA64T-E/MRVAO
AVR128DA64T-E/PT
AVR128DA64T-E/PTV01
AVR128DA64T-E/PTVAO

AVR128DA64T-I/MR

AVR128DA64T-I/PT