



## Product Change Notification / SYST-26CDBH499

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### Date:

27-Aug-2020

### Product Category:

8-bit Microcontrollers

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - AVR128DA28/32/48/64 Preliminary Data Sheet Document Revision

### Affected CPNs:

[SYST-26CDBH499\\_Affected\\_CPN\\_08272020.pdf](#)  
[SYST-26CDBH499\\_Affected\\_CPN\\_08272020.csv](#)

### Notification Text:

SYST-26CDBH499

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

**Notification Status:** Final

#### Description of Change:

- 1) Entire Document: a) Updated AVR® MCU DA (AVR-DA) to AVR® DA MCU, and AVR-DA to AVR DA, per latest trademarking b) Editorial updates
- 2) Hardware Guidelines: Changed the value of the primary decoupling capacitor from 100 nF to 1 µF
- 3) Sleep Controller: Added the High-Temperature Low Leakage Enable (HTLLEN) bit in the VREGCTRL register
- 4) Electrical characteristics: a) Added Supply Voltage Slew Rate b) Updated I/O Pin characteristics (Input Leakage current)

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 27 Aug 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:

[AVR128DA28/32/48/64 Preliminary Data Sheet](#)

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

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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 the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

AVR128DA28-E/SO  
AVR128DA28-E/SP  
AVR128DA28-E/SS  
AVR128DA28-I/SO  
AVR128DA28-I/SP  
AVR128DA28-I/SS  
AVR128DA28T-E/SO  
AVR128DA28T-E/SS  
AVR128DA28T-I/SO  
AVR128DA28T-I/SS  
AVR128DA32-E/PT  
AVR128DA32-E/RXB  
AVR128DA32-I/PT  
AVR128DA32-I/RXB  
AVR128DA32T-E/PT  
AVR128DA32T-E/RXB  
AVR128DA32T-I/PT  
AVR128DA32T-I/RXB  
AVR128DA48-E/6LX  
AVR128DA48-E/PT  
AVR128DA48-I/6LX  
AVR128DA48-I/PT  
AVR128DA48T-E/6LX  
AVR128DA48T-E/PT  
AVR128DA48T-I/6LX  
AVR128DA48T-I/PT  
AVR128DA64-E/MR  
AVR128DA64-E/PT  
AVR128DA64-I/MR  
AVR128DA64-I/PT  
AVR128DA64T-E/MR  
AVR128DA64T-E/PT  
AVR128DA64T-I/MR  
AVR128DA64T-I/PT