



## Product Change Notification / SYST-03LHRV544

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**Date:**

04-Sep-2020

**Product Category:**

32-bit Microcontrollers

**PCN Type:**

Document Change

**Notification Subject:**

Data Sheet - PIC32MZ Graphics (DAK/DAL/DAR/DAS) Family Data Sheet

**Affected CPNs:**

[SYST-03LHRV544\\_Affected\\_CPN\\_09042020.pdf](#)

[SYST-03LHRV544\\_Affected\\_CPN\\_09042020.csv](#)

**Notification Text:**

SYST-03LHRV544

Microchip has released a new Product Documents for the PIC32MZ Graphics (DAK/DAL/DAR/DAS) Family Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32MZ Graphics \(DAK/DAL/DAR/DAS\) Family Data Sheet](#)

**Notification Status:** Final

**Description of Change:** 1) Added new temperature range for 105°C 2) Updated TABLE 4:Pin Names for 169-pin Devices and TABLE 5:Pin Names for 176-pin Deviceswith a new note 3) Added Table 36-1:RGB Color Mapping. 4) Updated Register 39-1: SDHCBLKCON: SDHC Block 5) Updated Register 39-13:SDHCCAP: SDHC Capabilities Register with two new bitfields ALOTTYPE and ASYNCINT Control Register with (BF8E\_#) 6) Added a new note to INTVREFCON bit for Register 41-14:CFGMPLL: Memory PLL Configuration Register. 7) Updated all tables with the Addition of the V-temp range 8) Added V-temp ratings to Table 44-2:Thermal Operating Conditions 9) Added a note 3 to Table 44-4:DC Temperature and Voltage Specifications 10) Added V-temp ratings to Table 44-9:DC Characteristics: Power-Down Current (Ipd) 11) Updated note 4 with new verbiage for Table 44-14:DC Characteristics: Program Memory(3) 12) Updated the temperature range to include V-temp.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 04 Sep 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:**

[PIC32MZ Graphics \(DAK/DAL/DAR/DAS\) Family Data Sheet](#)

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

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Affected Catalog Part Numbers (CPN)

PIC32MZ1025DAK169-I/HF  
PIC32MZ1025DAK169-V/HF  
PIC32MZ1025DAK169T-I/HF  
PIC32MZ1025DAK169T-V/HF  
PIC32MZ1025DAK176-I/2J  
PIC32MZ1025DAK176-V/2J  
PIC32MZ1025DAK176T-I/2J  
PIC32MZ1025DAK176T-V/2J  
PIC32MZ1025DAL169-I/HF  
PIC32MZ1025DAL169-V/HF  
PIC32MZ1025DAL169T-I/HF  
PIC32MZ1025DAL169T-V/HF  
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