



## Product Change Notification / SYST-17EYGJ952

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### Date:

22-Jul-2024

### Product Category:

32-Bit Microcontrollers

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - PIC32CK SG01/SG00/GC01/GC00 Family Data Sheet

### Affected CPNs:

[SYST-17EYGJ952\\_Affected\\_CPN\\_07222024.pdf](#)

[SYST-17EYGJ952\\_Affected\\_CPN\\_07222024.csv](#)

### Notification Text:

SYST-17EYGJ952

Microchip has released a new Datasheet for the PIC32CK SG01/SG00/GC01/GC00 Family Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32CK SG01/SG00/GC01/GC00 Family Data Sheet](#).

**Notification Status:** Final

**Description of Change:**

#### Revision D - July 2024

Section Description

5. Package and Pinout • Updated the following Pinouts updating VCCAPP3 to

VUSB3V3:

– 100-pin TQFP

– 144-pin TQFP

6. Signal Description • Updated Table 6-13 PORTA through PORTD Signals with a new pin number for PB00

Clock Distribution System • Updated the Clock Distribution Block Diagram converting MCLK to GCLK

48. TrustRAM (TRAM) • Updated the Overview with a new value for the security RAM

- Updated the Address Count in the diagram for Data Remanence Prevention

- Updated the RAM register with a new offset equation

51. Electrical Characteristics • Added eight new graphs for IOH, VOL, VOH, and IOL to the I/O Pin Electrical Specifications

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity.

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 22 Jul 2024

**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:

[PIC32CK SG01/SG00/GC01/GC00 Family Data Sheet](#)

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

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