



Product Change Notification / SYST-20FGYK816

Date:

25-Jan-2021

Product Category:

32-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

Data Sheet - PIC32MK GENERAL PURPOSE AND MOTOR CONTROL (GPK/MCM) WITH CAN FD FAMILY

Affected CPNs:

[SYST-20FGYK816_Affected_CPN_01252021.pdf](#)
[SYST-20FGYK816_Affected_CPN_01252021.csv](#)

Notification Text:

SYST-20FGYK816

Microchip has released a new Product Documents for the PIC32MK GENERAL PURPOSE AND MOTOR CONTROL (GPK/MCM) WITH CAN FD FAMILY of devices. If you are using one of these devices please read the document located at [PIC32MK GENERAL PURPOSE AND MOTOR CONTROL \(GPK/MCM\) WITH CAN FD FAMILY](#)

Notification Status: Final

Description of Change: This revision included typographical changes throughout the document. The following updates were made for this revision of the document

1. Section: General

- Updated Master and Slave terminology throughout the document to "Host" and "Client"

2. Section 1.0 "Device Overview":

- Updated the program memory bit width from 128 to 140 in FIGURE 1-1: "PIC32MK GPK/MCM with CAN FD Family Block Diagram"

3. Section 7.0 "Resets":

- Updated Register 7-3 RNMICON: Non-Maskable Interrupt (NMI) Control Register with a new description and note for bit 24 and the addition of a new bit 16 description.

4. Section 8.0 "CPU Exceptions and Interrupt Controller"

- Updated Table 8-1, "ISR Latency Information," on page 122 with correct nomenclature to reference binary

values

5. Section 9.0 "Oscillator Configuration"

- Updated Register 9-1 OSCCON: Oscillator Control Register with a new bit description and information in the note for bit 7 CLKLOCK.

6. Section 28.0 "Charge Time Measurement Unit (CTMU)"

- Updated definition for EDG1SEL<_x0033_:_x0030_> (CTMUCON<_x0032_9:_x0032_6>) and EDG2SEL<_x0033_:_x0030_> (CTMUCON<_x0032_9:_x0032_6>) for bit value - 4'b1

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 25 Jan 2021

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:

PIC32MK GENERAL PURPOSE AND MOTOR CONTROL (GPK/MCM) WITH CAN FD FAMILY

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

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.