



Product Change Notification - SYST-20BTIN334

Date:

21 May 2019

Product Category:

32-bit Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - PIC32MK Motor Control & General Purpose Family Datasheet

Notification text:

SYST-20BTIN334

Microchip has released a new DeviceDoc for the PIC32MK Motor Control & General Purpose Family Datasheet of devices. If you are using one of these devices please read the document located at [PIC32MK Motor Control & General Purpose Family Datasheet](#).

Notification Status: Final

Description of Change: This revision includes the following major changes, which are referenced by their respective chapter in Table A-3.

1. "32-bit General Purpose and Motor Control Application MCUs with FPU and up to 1 MB Live Update Flash, 256 KB SRAM, 4KB EEPROM, and Op amps"
 2. Section 1.0 - "Device Overview"
 3. Section 5.0 "Flash Program Memory"
 4. Section 10.0 "Prefetch Module"
 5. Section 11.0 "Direct Memory Access (DMA) Controller"
 6. Section 14.0 "Timer1"
 7. Section 15.0 "Timer2 Through Timer9"
 8. Section 25.0 "12-bit High-Speed Successive Approximation Register (SAR) Analog-to-Digital Converter (ADC)"
 9. Section 27.0 "Op Amp/Comparator Module"
 10. Section 28.0 "Charge Time Measurement Unit (CTMU)"
 11. Section 32.0 "Power-Saving Features"
 12. Section 36.0 "Electrical Characteristics"
 13. Section 37.0 "AC and DC Characteristics Graphs"
- In addition, minor updates to text and formatting were incorporated throughout the document.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 21 May 2019

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

Attachment(s):

[PIC32MK Motor Control & General Purpose Family Datasheet](#)

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



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Affected Catalog Part Numbers (CPN)

PIC32MK0512GPD064-E/MR
PIC32MK0512GPD064-E/PT
PIC32MK0512GPD064-I/MR
PIC32MK0512GPD064-I/PT
PIC32MK0512GPD064T-E/MR
PIC32MK0512GPD064T-E/PT
PIC32MK0512GPD064T-I/MR
PIC32MK0512GPD064T-I/PT
PIC32MK0512GPD100-E/PT
PIC32MK0512GPD100-I/PT
PIC32MK0512GPD100T-E/PT
PIC32MK0512GPD100T-I/PT
PIC32MK0512GPE064-E/MR
PIC32MK0512GPE064-E/PT
PIC32MK0512GPE064-I/MR
PIC32MK0512GPE064-I/PT
PIC32MK0512GPE064T-E/MR
PIC32MK0512GPE064T-E/PT
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PIC32MK1024MCF064-E/PT
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PIC32MK1024MCF064T-E/PT
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