

Product Change Notification - SYST-03LBMX477

Date:

04 Dec 2019

Product Category:

32-bit Microcontrollers

Affected CPNs:

Notification subject:

Data Sheet - PIC32MK Motor Control and General Purpose Family Data Sheet

Notification text:

SYST-03LBMX477

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

Notification Status: Final

Description of Change: This revision includes the following major changes, which are referenced by their respective chapter in Table 40-4.

In addition, minor updates to text and formatting were incorporated throughout the document.

TABLE 40-4: MAJOR SECTION UPDATES

Section Name	Update Description
Section name: “Device Pin Tables”	Updated the following tables with new pin descriptions to include CVD pin designations: • TABLE 3: “Pin Names for 64-pin General Purpose (GPD/GPE) Devices” • TABLE 4: “Pin Names for 64-pin Motor Control (MCF) Devices” • TABLE 5: “Pin Names for 100-pin General Purpose (GPD/GPE) Devices” • TABLE 6: “Pin Names for 100-pin Motor Control (MCF) Devices”
1.0 “Device Overview”	Added a new table: TABLE 1-3: “CVD, CAPACITIVE TOUCH ASSIST PINOUT I/O DESCRIPTIONS”
39.0 “Appendix A: Migration Guide”	Added new Appendix A: Migration Guide.
Register 30-3 QEIXSTAT: QEIX Status Register	Updated bit definitions for the PCHEQIRO and PCLEQIRQ bits.
Updated	Section 38.2 “Package Details”

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete



Date Document Changes Effective: 4 December 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 and General Purpose 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)

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
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PIC32MK1024MCF064-E/MR
PIC32MK1024MCF064-E/PT
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