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PIC32MK | Microchip Technology
PIC32MK GENERAL PURPOSE AND MOTOR CONTROL (GPG/MCJ) WITH CAN FD FAMILY
Operating Conditions: 2.3V to 3.6V • -40 ° C to +85 ° C, DC to 120 MHz • -40 ° C to +125 ° C, DC to 80 MHz Core: 120 MHz (up to 198 DMIPS) • MIPS32® microAptiv™ MCU core with Floating Point Unit • microMIPS™ mode for up to 40% smaller code size • DSP-enhanced core:

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(GPK/GPL/MCM ...

PIC32MK (GPH/GPG/MCJ) Family Errata. The PIC32MK family of devices that you have received conform functionally to the current preliminary device data sheet, PIC32MK General Purpose and Motor Control (GPH/GPG/MCJ) with CAN FD Family Data Sheet (DS60001570 A), except for the anomalies described in this document.

PIC32MK General Purpose and Motor Control GPH/GPG/MCJ ...

PIC32MK General Purpose and Motor Control (GP/MC) family silicon revisions are shown in Table 1 . Note: This document summarizes all silicon errata issues from all revisions of silicon, previous as well as current. Only the issues indicated in the last column of Table 2 apply to the current silicon revision (A1). Note: If you are unable to ...

PIC32MK General Purpose and Motor Control (GP/MC) Family ...

PIC32MK GENERAL PURPOSE AND MOTOR CONTROL (GP/MC) FAMILY Operating Conditions: 2.2V to 3.6V • -40 ° C to +85 ° C, DC to 120 MHz • -40 ° C to +125 ° C, DC to 80 MHz Core: 120 MHz (up to 198 DMIPS) • MIPS32® microAptiv™ MCU core with Floating Point Unit • microMIPS™ mode for up to 40% smaller code size • DSP-enhanced core:

PIC32MK General Purpose and Motor Control (GP/MC) Family ...

PIC32MK General Purpose and Motor Control GPG/MCJ with CAN FD Family Silicon Errata and Data Sheet Clarifications. PIC32MK (GPG/MCJ) Family Errata. The

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PIC32MK General Purpose and Motor Control GPG/MCJ Family ...

PIC32MK GP/MC Family The PIC32MK General Purpose and Motor Control (GP/ MC) family of devices that you have received conform functionally to the current Device Data Sheet (DS60001402F), except for the anomalies described in this document. The silicon issues discussed in the following pages are for silicon revisions with the Device and Revision IDs

PIC32MK GP/MC Family - Microchip Technology
A perfect fit for your industrial, automotive and motor control applications, the PIC32MK family of 32-bit microcontrollers (MCUs) is packed with powerful features. These MCUs, which are available in a wide range of package sizes, offer these high-level benefits for your designs: Performance-intensive CPU running at 120 MHz (198 DMIPS) for fast execution of control loops in motor control embedded applications.

PIC32MK Product Family | Microchip Technology
PIC32MK Motor Control and General Purpose Errata and Data Sheet Clarification. 1/13/2020. 323KB.
PIC32MK Motor Control and General Purpose Family Data Sheet. 12/3/2019. 9MB. PIC32MK GP Development Kit Product Change Notice. 4/4/2019. 836KB. PIC32MK General Purpose (GP) Development Board. 3/8/2017. 486KB.

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PIC32MK GP Development Kit - Microchip Technology
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PIC32MK GP/MC Family

The PIC32MK family features four highly integrated MCUs for precision dual Motor Control applications (PIC32MK MC) and eight MCUs packed with serial communication modules for General Purpose (PIC32MK GP) applications. All MC and GP devices feature a 120 MHz 32-bit core that supports Digital Signal Processor (DSP) instructions.

New PIC32 Family of 32-Bit Microcontrollers
Optimized for ...

New PIC32 Family of 32-Bit Microcontrollers
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The PIC32MK family features four highly integrated MCUs for precision dual Motor Control applications (PIC32MK MC) and eight MCUs packed with serial communication modules for General Purpose applications (PIC32MK GP). All MC and GP devices feature a 120 MHz 32-bit core that supports Digital

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The PIC32MK family features four highly-integrated MCUs for precision dual Motor Control applications (PIC32MK MC) and eight MCUs packed with serial communication modules for General Purpose (PIC32MK GP) applications. All MC and GP devices feature a 120 MHz 32-bit core that supports Digital Signal Processor (DSP) instructions.

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