



Product Change Notification / SYST-22UODJ829

Date:

03-May-2024

Product Category:

32-Bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

Data Sheet - PIC32CM LE00/LS00/LS60 Family Data Sheet

Affected CPNs:

[SYST-22UODJ829_Affected_CPN_05032024.pdf](#)

[SYST-22UODJ829_Affected_CPN_05032024.csv](#)

Notification Text:

SYST-22UODJ829

Microchip has released a new Datasheet for the PIC32CM LE00/LS00/LS60 Family Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32CM LE00/LS00/LS60 Family Data Sheet](#).

Data Sheet - PIC32CM LE00/LS00/LS60 Family Data Sheet

Notification Status: Final

Description of Change:

Revision H - April 2024

The following changes were incorporated in this revision:

Section Updates

Introduction • Added a new section for Software Tools and Support

Configuration Summary • Updated Note 1 with new information for all tables

Block Diagram • Updated Note 1 with new information

Signal Descriptions • Updated Note 1 with new information

Peripherals • Updated Note 1 with new information for all tables in Peripheral Dependencies

Processor and Architecture • Updated note 1 for the Interrupt Line Mapping table

PAC • Added a new note to the PERID bitfield of the WRCTRL register

GCLK • Updated the Important note in the GEN bitfield of the PCHCTRLM register

DMAC • Updated the Important note to the TRGSRC bitfield in the CHCTRLB Register

SERCOM • Added a note in Peripheral Dependencies

SERCOM-USART

- Clarified verbiage in the Data Transmission section
- Added note 4 to LIN Host
- Added notes to the HDRLY and BRKLEN bitfields in the CTRLC register

TC • Added note 4 to Capture Operations

Packaging Information

- Removed the obsolete tables from the following packages:

– 32-pin TQFP

– 32-pin VQFN

– 48-pin TQFP

– 48-pin VQFN

– 64-pin TQFP

– 64-pin VQFN

– 100-pin TQF

Impacts to Data Sheet: None

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 03 May 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:

[PIC32CM LE00/LS00/LS60 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)

PIC32CM2532LE00048-I/U5B
PIC32CM2532LE00048-I/Y8X
PIC32CM2532LE00048T-I/U5B
PIC32CM2532LE00048T-I/Y8X
PIC32CM2532LE00064-I/5LX
PIC32CM2532LE00064-I/PT
PIC32CM2532LE00064T-I/5LX
PIC32CM2532LE00064T-I/PT
PIC32CM2532LE00100-I/PF
PIC32CM2532LE00100T-I/PF
PIC32CM2532LS00048-I/U5B
PIC32CM2532LS00048-I/Y8X
PIC32CM2532LS00048T-I/U5B
PIC32CM2532LS00048T-I/Y8X
PIC32CM2532LS00064-I/5LX
PIC32CM2532LS00064-I/PT
PIC32CM2532LS00064T-I/5LX
PIC32CM2532LS00064T-I/PT
PIC32CM2532LS00100-I/PF
PIC32CM2532LS00100T-I/PF
PIC32CM5164LE00048-I/U5B
PIC32CM5164LE00048-I/Y8X
PIC32CM5164LE00048T-I/U5B
PIC32CM5164LE00048T-I/Y8X
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PIC32CM5164LE00064-I/PT
PIC32CM5164LE00064T-I/5LX
PIC32CM5164LE00064T-I/PT
PIC32CM5164LE00100-I/PF
PIC32CM5164LE00100T-I/PF
PIC32CM5164LS00048-I/U5B
PIC32CM5164LS00048-I/Y8X
PIC32CM5164LS00048T-I/U5B
PIC32CM5164LS00048T-I/Y8X
PIC32CM5164LS00064-I/5LX
PIC32CM5164LS00064-I/PT
PIC32CM5164LS00064T-I/5LX
PIC32CM5164LS00064T-I/PT
PIC32CM5164LS00100-I/PF
PIC32CM5164LS00100T-I/PF
PIC32CM5164LS60048-I/U5B-PROTO
PIC32CM5164LS60048T-I/U5B-PROTO
PIC32CM5164LS60064-I/5LX-PROTO
PIC32CM5164LS60064-I/PT-PROTO
PIC32CM5164LS60064T-I/5LX-PROTO
PIC32CM5164LS60064T-I/PT-PROTO

PIC32CM5164LS60100-I/PF
PIC32CM5164LS60100-I/PF-PROTO
PIC32CM5164LS60100T-I/PF-PROTO