



Product Change Notification - SYST-12MHFC881

Date:

13 Feb 2019

Product Category:

32-bit Microcontrollers

Affected CPNs:



Notification subject:

Data Sheet - PIC32MX1XX/2XX 28/44-PIN XLP Family Data Sheet

Notification text:

SYST-12MHFC881

Microchip has released a new DeviceDoc for the PIC32MX1XX/2XX 28/44-PIN XLP Family Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32MX1XX/2XX 28/44-PIN XLP Family Data Sheet](#).

Notification Status: Final

Description of Change: Below are the changes

TABLEA-3: MAJOR SECTION UPDATES

Section Name	Update Description
1.0 "Device Overview"	Removal of VBAT feature references.
2.0 "Guidelines for Getting Started with 32-bit MCUs"	Added 2.10 Considerations when Interfacing to Remotely Powered Circuits.
5.0 "Resets"	Removal of VBAT feature references.
19.0 "Serial Peripheral Interface (SPI)"	Updated FRMPOL bit-field description.
24.0 "10-bit Analog-to- Digital Converter (ADC)"	Removal of VBAT feature references.
29.0 "Power-Saving Features"	Removal of VBAT feature references.
33.0 "Electrical Characteristics"	Removal of VBAT Absolute Maximum Ratings.
	Removal of VBAT Supply Voltage (Table 33-4: "DC Temperature and Voltage Specifications"); Updated Input Leakage Current for PA2 (Table 33-10: "DC Characteristics: I/O Pin Input Specifications").
Product Identification System	Removal of VBAT product groups.



Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 13 Feb 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):

[PIC32MX1XX/2XX 28/44-PIN XLP 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)

PIC32MX154F128B-I/MM
PIC32MX154F128B-I/SO
PIC32MX154F128B-V/MM
PIC32MX154F128B-V/SO
PIC32MX154F128BT-I/MM
PIC32MX154F128BT-I/SO
PIC32MX154F128BT-V/MM
PIC32MX154F128BT-V/SO
PIC32MX154F128D-I/ML
PIC32MX154F128D-I/PT
PIC32MX154F128D-V/ML
PIC32MX154F128D-V/PT
PIC32MX154F128DT-I/ML
PIC32MX154F128DT-I/PT
PIC32MX154F128DT-V/ML
PIC32MX154F128DT-V/PT
PIC32MX174F256B-I/MM
PIC32MX174F256B-I/SO
PIC32MX174F256B-V/MM
PIC32MX174F256B-V/SO
PIC32MX174F256BT-I/MM
PIC32MX174F256BT-I/SO
PIC32MX174F256BT-V/MM
PIC32MX174F256BT-V/SO
PIC32MX174F256D-I/ML
PIC32MX174F256D-I/PT
PIC32MX174F256D-V/ML
PIC32MX174F256D-V/PT
PIC32MX174F256DT-I/ML
PIC32MX174F256DT-I/PT
PIC32MX174F256DT-V/ML
PIC32MX174F256DT-V/PT
PIC32MX254F128B-I/MM
PIC32MX254F128B-I/SO
PIC32MX254F128B-V/MM
PIC32MX254F128B-V/SO
PIC32MX254F128BT-I/MM
PIC32MX254F128BT-I/SO
PIC32MX254F128BT-V/MM
PIC32MX254F128BT-V/SO
PIC32MX254F128D-I/ML
PIC32MX254F128D-I/PT
PIC32MX254F128D-V/ML
PIC32MX254F128D-V/PT
PIC32MX254F128DT-I/ML
PIC32MX254F128DT-I/PT

PIC32MX254F128DT-V/ML
PIC32MX254F128DT-V/PT
PIC32MX274F256B-I/MM
PIC32MX274F256B-I/SO
PIC32MX274F256B-V/MM
PIC32MX274F256B-V/SO
PIC32MX274F256BT-I/MM
PIC32MX274F256BT-I/SO
PIC32MX274F256BT-V/MM
PIC32MX274F256BT-V/SO
PIC32MX274F256D-I/ML
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