



Product Change Notification / SYST-02WMHA586

Date:

07-Mar-2022

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers

PCN Type:

Document Change

Notification Subject:

ERRATA - dsPIC33CK256MP508 Family Silicon Errata and Data Sheet Clarification

Affected CPNs:

[SYST-02WMHA586_Affected_CPN_03072022.pdf](#)

[SYST-02WMHA586_Affected_CPN_03072022.csv](#)

Notification Text:

SYST-02WMHA586

Microchip has released a new Product Documents for the dsPIC33CK256MP508 Family Silicon Errata and Data Sheet Clarification of devices. If you are using one of these devices please read the document located at [dsPIC33CK256MP508 Family Silicon Errata and Data Sheet Clarification](#).

Notification Status: Final

Description of Change: 1. Updated the work around information for silicon issues 2 ([I2C](#)) and 3 ([I2C](#)).

2. Added data sheet clarifications 2 ([Electrical Characteristics](#)), 3 ([Inter-Integrated Circuit \(I2C\)](#)), 4 ([Instruction Set Summary](#)), 5 ([High-Speed, 12-Bit Analog-to-Digital Converter \(ADC\)](#)) and 6 ([Special Features](#)). The I2C standard uses the terminology "Master" and "Slave". The equivalent Microchip terminology used in this document is "Host" and "Client", respectively.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 07 March 2022

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:

[dsPIC33CK256MP508 Family Silicon Errata and Data Sheet Clarification](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.