

## Product Change Notification - SYST-23CEJC646

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**Date:**

24 Oct 2019

**Product Category:**

16-Bit - Microcontrollers and Digital Signal Controllers

**Affected CPNs:****Notification subject:**

Data Sheet - dsPIC33CK256MP508 Family Data Sheet

**Notification text:**

SYST-23CEJC646

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

**Notification Status:** Final

**Description of Change:** This revision incorporates the following updates:

## 1) Sections:

- a. Updated CodeGuard&trade; Intermediate Security FRM reference in &ldquo;Referenced Sources&rdquo;.
- b. Updated Section 1.0 &ldquo;Device Overview&rdquo;,, Section 2.4 &ldquo;ICSP Pins&rdquo;,, Section 4.1.3 &ldquo;Unique Device Identifier (UDID)&rdquo;,, Section 4.4.3.2 &ldquo;W Address Register Selection&rdquo;,, Section 5.3.2 &ldquo;Error Correcting Code (ECC)&rdquo;,, Section 10.4 &ldquo;Registers&rdquo;,, Section 14.1 &ldquo;Overview&rdquo;,, Section 20.0 &ldquo;Single-Edge Nibble Transmission (SENT)&rdquo;,, Section 27.0 &ldquo;Operational Amplifier&rdquo;,, Section 32.0 &ldquo;Development Support&rdquo; and updated the 36-Lead (M5) package diagrams to Rev B.

## 2) Tables:

- a. Updated Table 1, Table 2, Table 7-2, Table 8-4, Table 8-6, Table 8-14, Table 10-1, Table 24-3, Table 30-2 and Table 33-36.

## 3) Registers:

- a. Updated Register 3-2, Register 7-2, Register 7-3, Register 7-5, Register 7-7, Register 8-9, Register 8-10, Register 8-11, Register 8-12, Register 11-8, Register 11-28, Register 11-44, Register 12-13, Register 12-14, Register 12-17, Register 13-5, Register 13-19, Register 13-31, Register 14-9, Register 20-1, Register 23-3, Register 24-1, Register 25-3, Register 25-4, Register 30-6 and Register 30-21.

## 4) Figures:

- a. Updated Figure 4-4, Figure 13-1 and Figure 26-1.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 24 October 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):**

[dsPIC33CK256MP508 Family Data Sheet](#)

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Affected Catalog Part Numbers (CPN)

DSPIC33CK128MP202-E/2N  
DSPIC33CK128MP202-E/SS  
DSPIC33CK128MP202-H/2N  
DSPIC33CK128MP202-H/SS  
DSPIC33CK128MP202-I/2N  
DSPIC33CK128MP202-I/SS  
DSPIC33CK128MP202T-I/2N  
DSPIC33CK128MP202T-I/SS  
DSPIC33CK128MP203-E/M5  
DSPIC33CK128MP203-H/M5  
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