



Product Change Notification - SYST-23CEJC646

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[®]; Intermediate Security FRM reference in “Referenced Sources”.
- b. Updated Section 1.0 “Device Overview”;, Section 2.4 “ICSP Pins”;, Section 4.1.3 “Unique Device Identifier (UDID)”;, Section 4.4.3.2 “W Address Register Selection”;, Section 5.3.2 “Error Correcting Code (ECC)”;, Section 10.4 “Registers”;, Section 14.1 “Overview”;, Section 20.0 “Single-Edge Nibble Transmission (SENT)”;, Section 27.0 “Operational Amplifier”;, Section 32.0 “Development Support”; 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](#)

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

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