



Product Change Notification - SYST-03TFHO999

Date:

05 Dec 2018

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers

Affected CPNs:**Notification subject:**

Data Sheet - dsPIC33CK256MP508 Family Data Sheet

Notification text:

SYST-03TFHO999

Microchip has released a new DeviceDoc 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 the “Operating Conditions”, “Safety Features” and “Pin Diagrams” sections. b) Updated Section 5.0 “Flash Program Memory”, Section 5.2 “RTSP Operation”, Section 5.3.1 “Programming Algorithm for Flash Program Memory”, Section 5.3.3 “ECC Fault Injection”, Section 8.5.5 “Input Mapping”, Section 12.0 “High-Resolution PWM with Fine Edge Placement”, Section 23.1 “Control Registers” and the “Product Identification System” section. c) Added Section 8.5.3 “Controlling Configuration Changes”, Section 8.5.3.1 “Control Register Lock”, Section 8.5.4 “Considerations for Peripheral Pin Selection”, Section 9.6 “OSCCON Unlock Sequence”, Section 12.3 “Lock and Write Restrictions” and Section 34.0 “High-Temperature Electrical Characteristics”.
- 2) Tables: a) Added Table 7-1 and Table 12-1. b) Updated Table 7-2, Table 26-1, Table 33-4, Table 33-39 and Table 33-41.
- 3) Registers: a) Added Register 3-3 and Register 5-6. b) Updated Register 5-5, Register 8-13, Register 9-1, Register 9-4, Register 12-1, Register 13-6, Register 16-1, Register 17-1 and Register 30-14.
- 4) Figures: a) Updated Figure 17-1 and Figure 17-2.
- 5) Examples: a) Added Example 5-1 and Example 8-1.

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 05 Dec 2018

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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Affected Catalog Part Numbers (CPN)

DSPIC33CK256MP508-E/PT

DSPIC33CK256MP508-H/PT

DSPIC33CK256MP508-I/PT

DSPIC33CK256MP508T-I/PT