

## Product Change Notification - SYST-18POJL625

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**Date:**

19 Sep 2019

**Product Category:**

16-Bit - Microcontrollers and Digital Signal Controllers

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

Data Sheet - dsPIC33CH512MP508 Family Data Sheet

**Notification text:**

SYST-18POJL625

Microchip has released a new Product Documents for the dsPIC33CH512MP508 Family Data Sheet of devices. If you are using one of these devices please read the document located at [dsPIC33CH512MP508 Family Data Sheet](#).

**Notification Status:** Final**Description of Change:** This revision incorporates the following updates::

## 1) Sections:

a) Updates Operating Conditions, 64-Pin Diagrams, Section 3.16.2 &ldquo;Temperature Sensor&rdquo;, Section 4.2.4 &ldquo;SFR Maps&rdquo;, Section 4.7.2 &ldquo;Temperature Sensor&rdquo;, Section 5.0 &ldquo;Master Slave Interface (MSI)&rdquo; and the Product Identification System section.

## 2) Tables:

a) Updates Table 4, Table 5, Table 6, Table 24-5, Table 24-6, Table 24-7, Table 24-8, Table 24-9, Table 24-10, Table 24-11, Table 24-12, Table 25-1, Table 25-5, Table 25-6, Table 25-7, Table 25-8, Table 25-9, Table 25-10, Table 25-11, Table 25-18, Table 25-22 and Table 25-23.

## 3) Figures:

a) Updates Figure 4-18, Figure 4-19, Figure 6-2, Figure 6-3 and Figure 6-7.

## 4) Registers:

a) Updates Register 3-125, Register 3-126, Register 3-163, Register 3-164, Register 3-165, Register 4-103, Register 4-104, Register 4-105, Register 6-10, Register 6-20, Register 9-13 and Register 10-5.

**Impacts to Data Sheet:** None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 19 September 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):**

[dsPIC33CH512MP508 Family Data Sheet](#)



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Affected Catalog Part Numbers (CPN)

DSPIC33CH512MP508-E/PT

DSPIC33CH512MP508-E/PTC01

DSPIC33CH512MP508-E/PTVAO

DSPIC33CH512MP508-I/PT

DSPIC33CH512MP508T-E/PTVAO

DSPIC33CH512MP508T-I/PT