



Product Change Notification / SYST-01BIRB893

Date:

02-Jul-2020

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers

PCN Type:

Document Change

Notification Subject:

Data Sheet - dsPIC33CK256MP508 Family Data Sheet

Affected CPNs:

[SYST-01BIRB893_Affected_CPN_07022020.pdf](#)

[SYST-01BIRB893_Affected_CPN_07022020.csv](#)

Notification Text:

SYST-01BIRB893

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) Updated "Safety Features", "Qualification Support", Section 2.5 "External Oscillator Pins", Section 5.4 "Flash OTP by ICSP™ Write Inhibit", Section 9.6 "Low-Power RC (LPRC) Oscillator", Section 30.5 "Brown-out Reset (BOR)" and Section 30.7 "JTAG Interface". 2) Added "Functional Safety" and Section 2.6 "External Oscillator Layout Guidance". 3) Updated Table 3, Table 4, Table 5, Table 6, Table 7, Table 8, Table 4-9, Table 7-1, Table 8-4, Table 33-22, Table 33-25, Table 33-36, Table 33-37, Table 33-38, Table 33-39 and Table 33-41. 4) Updated Register 13-6, Register 14-1, Register 14-2, Register 14-3 and Register 30-6. 5) Updated Figure 1-1, Figure 4-1, Figure 13-1, Figure 21-1 and Figure 26-1.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 02 Jul 2020

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 Data Sheet](#)

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

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