



Product Change Notification - SYST-30VDTI908

Date: 30 Aug 2011

Product Category: 8-bit Microcontrollers

Device Family: 

Notification subject: Data Sheet - dsPIC33EPXXMU806/810/814 and PIC24EPXXGU810/814 Data Sheet Data Sheet Document Revision

Notification text: SYST-30VDTI908

Microchip has released a new DeviceDoc for the dsPIC33EPXXMU806/810/814 and PIC24EPXXGU810/814 Data Sheet of devices. If you are using one of these devices please read the document located at [dsPIC33EPXXMU806/810/814 and PIC24EPXXGU810/814 Data Sheet](#).

Notification Status: Final

Description of Change: This revision includes the following updates to Section 32.0 "Electrical Characteristics": The maximum HS value for parameter OS10 was updated (see Table 32-16) The OC/PWM Module Timing Characteristics for OCx were updated (see Figure 32-10) The Maximum Data Rate values were updated for the SPI1, SPI3, and SPI4 Maximum Data/Clock Rate Summary (see Table 32-33) These SPI1, SPI3, and SPI4 Timing Requirements were updated: - Maximum value for parameter SP10 and the minimum clock period value for SCKx in Note 3 (see Table 32-34, Table 32-35, and Table 32-36) - Maximum value for parameter SP70 and the minimum clock period value for SCKx in Note 3 (see Table 32-38 and Table 32-40) The Maximum Data Rate values were updated for the SPI2 Maximum Data/Clock Rate Summary (see Table 32-41) These SPI2 Timing Requirements were updated: - Maximum value for parameter SP10 and the minimum clock period value for SCKx in Note 3 (see Table 32-42, Table 32-43, and Table 32-44) - Maximum value for parameter SP70 and the minimum clock period value for SCKx in Note 3 (see Table 32-45 through Table 32-48) - Minimum value for parameters SP40 and SP41 see Table 32-43 through Table 32-48) These ADC Module Specifications were updated (see Table 32-54): - Minimum value for parameter AD05 - Maximum value for parameter AD06 - Minimum value for parameter AD07

Pre Change: N/A

Post Change: N/A

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 30 Aug 2011

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): [dsPIC33EPXXMU806/810/814 and PIC24EPXXGU810/814 Data Sheet](#)

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

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Parts Affected

PIC24EP512GU814

dsPIC33EP256MU814

PIC24EP256GU814

dsPIC33EP512MU814

dsPIC33EP512MU810

dsPIC33EP256MU810

PIC24EP512GU810

PIC24EP256GU810

dsPIC33EP256MU806