



## Product Change Notification - SYST-02KJRL806

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**Date:**

04 Jul 2014

**Product Category:**

8-bit Microcontrollers; 32-bit PIC Microcontrollers

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

Data Sheet - PIC32MZ Embedded Connectivity (EC) Family Data Sheet Data Sheet Document Revision

**Notification text:**

SYST-02KJRL806

Microchip has released a new DeviceDoc for the PIC32MZ Embedded Connectivity (EC) Family Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32MZ Embedded Connectivity \(EC\) Family Data Sheet](#).

**Notification Status:** Final

**Description of Change:** 1) All instances of OSCI and OSCO in the pin tables were changed to: OSC1 and OSC2, respectively; 2) V-Temp Operating Conditions: 180 MHz, -40C <=TA <= +105C were added; 3) Operating Conditions voltage range was changed to 2.3V to 3.6V; 4) Updated the Crypto Engine Buffer Descriptors (see Table 26-3); 5) Updated the Security Association Control Word Structure (see Figure 26-10); 6) Added 28.1 "ADC Configuration Requirements"; 7) Updated the DC Temperature and Voltage Specifications (see Table 37-4); 8) Updated parameter DC20 and DC21 in the Operating Current Specifications (see Table 37-6); 9) Updated parameter DC30a and DC31a in the Idle Current Specifications (see Table 37-7); 10) Updated the Power-Down Current Specifications (see Table 37-8); 11) Updated the I/O Pin Input Specifications (see Table 37-9); 12) Updated the System Timing Requirements (see Table 37-17); 13) Updated the Internal FRC Accuracy Specifications (see Table 37-19); 14) Updated the Internal LPRC Accuracy Specifications (see Table 37-20); 15) Updated the Internal BFRC Accuracy Specifications (see Table 37-21); 16) Updated the SQI Timing Requirements (see Table 37-33); 17) Updated the ADC1 Module Specifications (see Table 37-37); 18) Updated the Analog-to-Digital Conversion Timing Requirements (see Table 37-38); 19) Updated the USB OTG Specification: USB322 (see Table 37-43).

**Impacts to Data Sheet:** None**Reason for Change:** To Improve Productivity**Change Implementation Status:** Complete**Date Document Changes Effective:** 04 Jul 2014

**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):**

[PIC32MZ Embedded Connectivity \(EC\) Family Data Sheet](#)

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

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