

Product Change Notification - SYST-15ZLDM272

Date:	17 Nov 2017
Product Category:	32-bit PIC Microcontrollers
Affected CPNs:	
Notification subject:	Data Sheet - CEC1702 Cryptographic Embedded Controller - Data Sheet Data Sheet Document Revision
Notification text:	SYST-15ZLDM272

Microchip has released a new DeviceDoc for the CEC1702 Cryptographic Embedded Controller - Data Sheet of devices. If you are using one of these devices please read the document located at [CEC1702 Cryptographic Embedded Controller - Data Sheet](#).

Notification Status: Final

Description of Change: 1) Added SHA-384 in Document Features and Section 35.10.2. 2) Changed CEC1702 Product Identification to "Cryptographic Embedded Controller" and B version to "Not Provisioned Version". 3) Changed "VCC" to "VTR" in section 38.2.3 4) Programming voltage corrected to be in the range of 1.52V to 1.60 in section 37.7.1 5) "Ground" changed to "Discharge" in section 5.4.2 6) Removed "BGND" signal from data sheet. 7) Changed default of GPIO064 to "LRESET#" in section 2.4.1. 8) Modified eFuse block in section 37.8 9) Added note below section in section Section 34.8.10. 10) Updated IOL and IOH values in table 38-3. 11) Removed "RESET_VCC" from table in table 10-5. 12) Changed bit1 to reserved and added note to customer to change this register to "0" in section 10.11.2.

Pre Change: Programming voltage - 1.52 Volts

Post Change: Programming voltage - 1.60 Volts

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 17 Nov 2017

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): [CEC1702 Cryptographic Embedded Controller - 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)

CEC1702Q-C2-I/SX-ZZZ
CEC1702Q-C2-I/SX-TR
CEC1702Q-C2-I/SX
CEC1702Q-C1-SX-TR
CEC1702Q-C1-SX
CEC1702Q-C1-I/SX-TR
CEC1702Q-C1-I/SX
CEC1702Q-B2-I/SX-TR
CEC1702Q-B2-I/SX
CEC1702Q-B1-SX-TR
CEC1702Q-B1-SX
CEC1702Q-B1-I/SX-TR
CEC1702Q-B1-I/SX
CEC1702K-C2-I/SX-TR
CEC1702K-C2-I/SX
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CEC1702H-C1-SX
CEC1702H-C1-I/SX-TR
CEC1702H-C1-I/SX
CEC1702H-C1-I/7U-TR
CEC1702H-C1-I/7U
CEC1702H-C1-7U-TR
CEC1702H-C1-7U