



## Product Change Notification / SYST-06MSWU541

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### Date:

07-Jul-2021

### Product Category:

32-bit Microcontrollers

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - CEC1712 Data Sheet Document Revision

### Affected CPNs:

[SYST-06MSWU541\\_Affected\\_CPN\\_07072021.pdf](#)

[SYST-06MSWU541\\_Affected\\_CPN\\_07072021.csv](#)

### Notification Text:

SYST-06MSWU541

Microchip has released a new Product Documents for the CEC1712 Data Sheet of devices. If you are using one of these devices please read the document located at [CEC1712 Data Sheet](#).

**Notification Status:** Final

#### Description of Change:

- 1) Section TABLE 4-4: "Source Clock Definitions". Edited 32Mhz Ring oscillator description.
- 2) Section 33.2.4.1, "Pin Leakage". Added Pin leakage current values from testing.
- 3) Section 34.12, "Quad SPI Master Controller - Serial Peripheral Interface (QMSPI) Timings".  
Added Timing diagrams for Mode0 -3.  
Updated Timing Setup and Hold time from testing.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 07 July 2021

**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:**

[CEC1712 Data Sheet](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

CEC1712H-B2-I/SX  
CEC1712H-N2-I/SX  
CEC1712H-N2-I/SX-BMGP1  
CEC1712H-N2-I/SX-BMGP3  
CEC1712H-N2-I/SX-DL1  
CEC1712H-N2-I/SX-LU1  
CEC1712H-N2-I/SX-TG1  
CEC1712H-S2-I/SX  
CEC1712H-S2-I/SX-DE2  
CEC1712H-S2-I/SX-DE2-TR