



## Product Change Notification / SYST-20IUXM734

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### Date:

24-Aug-2020

### Product Category:

USB Hubs

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - USB7056 6-Port SS/HS USB Type-C PD Smart Hub - Data Sheet

### Affected CPNs:

[SYST-20IUXM734\\_Affected\\_CPN\\_08242020.pdf](#)

[SYST-20IUXM734\\_Affected\\_CPN\\_08242020.csv](#)

### Notification Text:

SYST-20IUXM734

Microchip has released a new Product Documents for the USB7056 6-Port SS/HS USB Type-C PD Smart Hub - Data Sheet of devices. If you are using one of these devices please read the document located at [USB7056 6-Port SS/HS USB Type-C PD Smart Hub - Data Sheet](#).

### Notification Status: Final

**Description of Change:** 1) USB Implementation Forum numbering update: "USB 3.1" changed to "USB 3.2"; title modified. 2) Section 3.1, Pin Assignments - Pin reset states added to table 3) Section 9.0, Operational Characteristic Note added following Figure 9-1: "The Power Supply Rise time requirement does not apply if the RESET\_N signal is held low during power on and released after power levels rise and stabilize above the power on thresholds, or if the RESET\_N signal is toggled after power supplies become stable." 4) Section 9.2, Operating Conditions\*\* • +1.2 V Supply Voltage Rise Time > Increased from 400us to 5ms • +3.3 V Supply Voltage Rise Time 5) Table 9-3, "I/O DC Electrical Characteristics" Note 4 deleted, replaced with 0.9V in both instances.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 24 Aug 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:**

[USB7056 6-Port SS/HS USB Type-C PD Smart Hub - Data Sheet](#)

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

## **Terms and Conditions:**

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Affected Catalog Part Numbers (CPN)

USB7056-I/KDX

USB7056/KDX

USB7056T-I/KDX

USB7056T/KDX