



Product Change Notification / SYST-20MKBW640

Date:

24-Aug-2020

Product Category:

USB Hubs

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB7051 4-Port SS/HS USB Type-C PD Smart Hub - Data Sheet

Affected CPNs:

[SYST-20MKBW640_Affected_CPN_08242020.pdf](#)

[SYST-20MKBW640_Affected_CPN_08242020.csv](#)

Notification Text:

SYST-20MKBW640

Microchip has released a new Product Documents for the USB7051 4-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 [USB7051 4-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 > Increased from 400us to 5ms 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:

[USB7051 4-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.

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Affected Catalog Part Numbers (CPN)

USB7051-I/KDX

USB7051/KDX

USB7051T-I/KDX

USB7051T/KDX