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Product Change Notification - SYST-26JBXV650

Date:27 Jan 2017Product Category:USB HubsAffected CPNs:Image: Product Category in the category

Notification subject: Data Sheet - USB5916 - 6-Port USB 3.1 Gen 1 Smart Hub w/Support for a USB Type-C UFP and DFP

Data Sheet Document Revision

Notification text: SYST-26JBXV650

Microchip has released a new DeviceDoc for the USB5916 - 6-Port USB 3.1 Gen 1 Smart Hub w/Support for a USB Type-C UFP and DFP of devices. If you are using one of these devices please read the document located at USB5916 - 6-Port USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB Type of USB 3.1 Gen 1 Smart Hub w/Support for a USB 3.1 Gen

1 Smart Hub w/Support for a USB Type-C UFP and DFP.

Notification Status: Final

Description of Change: 1) Updated pin names for pin numbers: 51, 52, 57, 58 and 62 in Section 3.2, Pin Symbols. 2) Updated Figure 3-1 Pin Assignments (Top View) 3) Modified drawing by changing position of DO to DI and DI to DO in Figure 4-2, SPI ROM Connections 4) Added Typical power consumption formula in Table 9-3, Device Power Consumption 5) Options A and B added in Section 8.8.2.1, Enabling Port Splitting 6) Changed 62kOhm to 50kOhm throughout the data sheet. 7) In PD-15k, changed "Hardware enables internal 62kOhm pull-down" to "Hardware enables internal 15kOhm pull-down" in Table 3-1, Pin Reset State Legend.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 27 Jan 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): USB5916 - 6-Port USB 3.1 Gen 1 Smart Hub w/Support for a USB Type-C UFP and DFP

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Affected Catalog Part Numbers (CPN)

USB5916T-I/KD

USB5916T/KD

USB5916-I/KD

USB5916/KD

Date: Thursday, January 26, 2017