



Product Change Notification / SYST-16MJTF637

Date:

17-Jan-2022

Product Category:

USB Products

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB4715 - USB 2.0 Hi-Speed Hub Controller with FlexConnect on all Ports Data Sheet Document Revision

Affected CPNs:

[SYST-16MJTF637_Affected_CPN_01172022.pdf](#)
[SYST-16MJTF637_Affected_CPN_01172022.csv](#)

Notification Text:

SYST-16MJTF637

Microchip has released a new Product Documents for the USB4715 - USB 2.0 Hi-Speed Hub Controller with FlexConnect on all Ports of devices. If you are using one of these devices please read the document located at [USB4715 - USB 2.0 Hi-Speed Hub Controller with FlexConnect on all Ports](#).

Notification Status: Final

Description of Change:

- 1) Section 9.1 "Absolute Maximum Ratings": XTALI/CLK_IN with respect to ground value updated to +3.6V
- 2) Section 9.2 "Operating Conditions": XTALI/CLK_IN Voltage value updated to -03V to VDDIO33
- 3) Section 9.5 "DC Specifications": ICLK Type Input Buffer, High Input Level value updated to VDDIO33
- 4) Changes to Table 9-3 "I/O DC Electrical Characteristics": Max value updated for "I Type Input Buffer" and "IS Type Input Buffer". The following note removed below the table: "0.42V for interfaces using open drain with pull-ups to voltages up to 2.1V. 0.34V for interfaces using open drain with pull-ups to voltages greater than 2.1V"

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 17 Jan 2022

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:

USB4715 - USB 2.0 Hi-Speed Hub Controller with FlexConnect on all Ports

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

USB4715-I/Y9X

USB4715-I/Y9XVAA

USB4715/Y9X

USB4715T-I/Y9X

USB4715T-I/Y9XVAA

USB4715T/Y9X