



Product Change Notification: SYST-24SFGW758

Date:

30-Sep-2024

Product Category:

Wireless IC, Wireless Modules

Notification Subject:

Data Sheet - PIC32MZ W1 and WFI32E01 Family Data Sheet

Affected CPNs:

[SYST-24SFGW758_Affected_CPN_09302024.pdf](#)

[SYST-24SFGW758_Affected_CPN_09302024.csv](#)

Notification Text:

SYST-24SFGW758

Microchip has released a new Datasheet for the PIC32MZ W1 and WFI32E01 Family Data Sheet of devices. If you are using one of these devices please read the document located at **[PIC32MZ W1 and WFI32E01 Family Data Sheet](#)**.

Data Sheet - PIC32MZ W1 and WFI32E01 Family Data Sheet

Notification Status: Final

Description of Change:[Document](#)

- Added WFI32E04 Module variant.
- Removed reference to OTG from the entire data sheet.
- Updated Appendix A: “Regulatory Approvals” with WFI32E04UC/WFI32E04UE variants.
- [“Introduction”](#) • Added WFI32E04UE and WFI32E04UE Module variants.
- Removed reference to OTG in Table 1.
- Updated USB 2.0 FS Value with 1 in Table 1.
- Updated Table 2 with WFI32E04UE and WFI32E04UE Module variants.

1.1 "PIC32MZ W1 SoC Ordering Information"

- Updated Figure 1-1.

1.2 "WFI32 Module Ordering Information" • Updated Table 1-2 with WFI32E04UE and WFI32E04UE Module variants.

- Updated Figure 1-2 with WFI32E04 Module variant.

3.0 "WFI32 Module Description" • Added WFI32E04UC and WFI32E04UE Module variants.

- Updated Figure 3-1, Figure 3-2, Figure 3-4, Figure 3-6, Figure 3-8 and Figure 3-14 with WFI32E04 variant.

41.0 "Electrical Specifications" • Added WFI32E04UC and WFI32E04UE Module variants.

41.1.2 "AC Characteristics and Timing Parameters"

- Added Note 4 in Table 41-30.
- Added Note 2 in Table 41-31.

41.2.2 "AC Characteristics and Timing Parameters" • Updated Parameter SP50 Minimum Value from 55 to 5 in Table 41-70.

- Updated Table 41-71 with Latest Values.
- Added note 4 in Table 41-72.
- Added Note 2 in Table 41-73.

41.4.4 "WFI32E03/WFI32E04 Module Characteristics Graph" • Updated Figure 41-97.

42.0 "Packaging Information" • Added WFI32E04UC and WFI32E04UE Module variants.

Impacts to Data Sheet: See above details.

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 30 Sep 2024

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:

PIC32MZ W1 and WFI32E01 Family Data Sheet

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

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