



Product Change Notification / SYST-18TOOI442

Date:

22-Feb-2021

Product Category:

Wireless Modules

PCN Type:

Document Change

Notification Subject:

Data Sheet - PIC32MZ1025W104 MCU and WFI32E01 Module with Wi-Fi® and Hardware-based Security Accelerator Data Sheet

Affected CPNs:

[SYST-18TOOI442_Affected_CPN_02222021.pdf](#)

[SYST-18TOOI442_Affected_CPN_02222021.csv](#)

Notification Text:

SYST-18TOOI442

Microchip has released a new Product Documents for the PIC32MZ1025W104 MCU and WFI32E01 Module with Wi-Fi® and Hardware-based Security Accelerator Data Sheet of devices. If you are using one of these devices please read the document located at [PIC32MZ1025W104 MCU and WFI32E01 Module with Wi-Fi® and Hardware-based Security Accelerator Data Sheet](#).

Notification Status:Final

Description of Change:

- 1) Updated Figure 2-1, Figure 14-1 and Figure 42-8.
- 2) Updated Table 2-17, Table 2-8, Table 2-15, Table 3-1, Table 3-3, Table 6-1, Table 26-1, Table 34-1, Table 41-34, Table 41-9, and Table 41-38.
- 3) Updated note 4. in Table 3 and note under Table 41-39.
- 4) Updated 3.6.1 "PCB Antenna".
- 5) Updated 26.0 "Asymmetric Crypto Engine".
- 6) Added a note in 29.0 "12-bit High-Speed Successive Approximation Register (SAR) ADC".

7) Updated 34.0 "Enhanced Capacitive Voltage Divider (CVD) Controller".

8) Updated Register 34-1, Register 38-1, Register 38-5.

9) Added 37.0 "Programmable Low Voltage Detect (PLVD)".

10) Updated 41.1 "PIC32MZ1025W104 Electrical Specifications".

11) Updated 41.2 "WFI32E01 Module Electrical Specifications".

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 22 Feb 2021

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:

[PIC32MZ1025W104 MCU and WFI32E01 Module with Wi-Fi® and Hardware-based Security Accelerator Data Sheet](#)

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

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