## Product Change Notification: SYST-28OXUJ328

**Date:**

02-Jul-2025

**Product Category:**

Wireless Modules

**Notification Subject:**

Data Sheet - ATWINC3400 IEEE 802.11 b/g/n Network Controller Module with Integrated Bluetooth Low Energy Module

**Affected CPNs:**

**SYST-28OXUJ328_Affected_CPN_07022025.pdf**
**SYST-28OXUJ328_Affected_CPN_07022025.csv**

**Notification Text:**

SYST-28OXUJ328

Microchip has released a new Datasheet for the ATWINC3400 IEEE 802.11 b/g/n Network Controller Module with Integrated Bluetooth Low Energy Module of devices. If you are using one of these devices please read the document located at **ATWINC3400 IEEE 802.11 b/g/n Network Controller Module with Integrated Bluetooth Low Energy Module**.

**Notification Status:** Final

**Description of Change:**

Rev E

Features:

• Added compatibility for Wi-Fi® 6/7 Access Points/Routers at 2.4 GHz

• Updated Superior MAC throughput Wi-Fi features

Package Outline Drawings:

Updated package outline drawings

Digital I/O Pin Behavior During Power-UP Sequences: Editorial changes

Memory Subsystem: Editorial changes

MAC:

- Removed HCCA in the introduction section
- Removed HCCA, PCF, Traffic Scheduling
- Removed transmission feature in Advanced IEEE 802.11n

WLAN Subsystem: Editorial changes

Appendix A: Regulatory Approval: Updated the section

**Impacts to Data Sheet:** See above details

**Reason for Change:** To improve productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 02 July 2025

**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:

**ATWINC3400 IEEE 802.11 b/g/n Network Controller Module with Integrated Bluetooth Low Energy Module**

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from

Affected Catalog Part Numbers (CPN)

ATWINC3400-MR210CA122

ATWINC3400-MR210CA122-T

ATWINC3400-MR210CA123

ATWINC3400-MR210CA123-T

ATWINC3400-MR210CA131

ATWINC3400-MR210CA131-T

ATWINC3400-MR210CA142

ATWINC3400-MR210CA142-T

ATWINC3400-MR210CA143

ATWINC3400-MR210CA143-T

ATWINC3400-MR210CA144

ATWINC3400-MR210CA144-T

ATWINC3400-MR210UA122

ATWINC3400-MR210UA131

ATWINC3400-MR210UA131-T

ATWINC3400-MR210UA142

ATWINC3400-MR210UA142-T

ATWINC3400-MR210UA143

ATWINC3400-MR210UA143-T

ATWINC3400-MR210UA144

ATWINC3400-MR210UA144-T