



## Product Change Notification: SYST-27FGAU048

**Date:**

28-Mar-2025

**Product Category:**

Wireless IC, Wireless Modules

**Notification Subject:**

Data Sheet - WILCS02IC and WILCS02 Family Data Sheet

**Affected CPNs:**

[SYST-27FGAU048\\_Affected\\_CPN\\_03282025.pdf](#)

[SYST-27FGAU048\\_Affected\\_CPN\\_03282025.csv](#)

**Notification Text:**

SYST-27FGAU048

Microchip has released a new Datasheet for the WILCS02IC and WILCS02 Family Data Sheet of devices. If you are using one of these devices please read the document located at [WILCS02IC and WILCS02 Family Data Sheet](#).

**Notification Status:** Final

**Description of Change:**

WILCS02IC and WILCS02 Module Features - Added compatibility for Wi-Fi® 6/7 2.4 GHz band

Device Overview - Updated “WILCS02 Module Block Diagram”

Basic Connection Requirement - Updated “WILCS02 Module Basic Connection and Interface Diagram”

Pin Details of WILCS02IC, Pin Details of WILCS02 Module - Updated the pin description

SDIO Controller and SDIO-SPI AC Timing Specifications - Updated the section and figure title

External Antennas - Updated “WILCS02 Module Approved External Antenna List with Antenna Gain” table

Appendix A: Regulatory Approval, Japan, Korea, Taiwan - Added regulatory approval details for Japan, Korea and Taiwan

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

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 28 Mar 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:

### [\*\*WILCS02IC and WILCS02 Family Data Sheet\*\*](#)

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

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