



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
<p>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.</p> <p>Notification Status: Final</p> <p>Description of Change:</p> <p>WILCS02IC and WILCS02 Module Features - Added compatibility for Wi-Fi® 6/7 2.4 GHz band</p> <p>Device Overview - Updated “WILCS02 Module Block Diagram”</p> <p>Basic Connection Requirement - Updated “WILCS02 Module Basic Connection and Interface Diagram”</p> <p>Pin Details of WILCS02IC, Pin Details of WILCS02 Module - Updated the pin description</p> <p>SDIO Controller and SDIO-SPI AC Timing Specifications - Updated the section and figure title</p>

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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