



Product Change Notification / SYST-07SRRA883

Date:

18-Oct-2021

Product Category:

Wireless Modules

PCN Type:

Document Change

Notification Subject:

Data Sheet - SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet Data Sheet Document Revision

Affected CPNs:

[SYST-07SRRA883_Affected_CPN_10182021.pdf](#)

[SYST-07SRRA883_Affected_CPN_10182021.csv](#)

Notification Text:

SYST-07SRRA883

Microchip has released a new Product Documents for the SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet of devices. If you are using one of these devices please read the document located at [SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet](#).

Notification Status: Final

Description of Change:

- 1) 7.1.1 Spreading, Modulation and Pulse Shaping - Editorial updates
- 2) 12. Application Reference Design
 - Updated the Chip antenna and external antenna details
 - Added PCB antenna details and its test procedure
 - Updated the figure with DNP details
- 3) 10.2 Footprint - Updated Recommended Base Board Footprint
- 4) 11.1 Approved Antennas - Updated the antenna details
- 5) 13.1.3 Approved Antennas - Updated antenna details for FCC
- 6) 13.1.4 Module Integration in the Host Product - Added new section
- 7) 13.1.5 Helpful Websites - Updated the section
- 8) 13.3 Europe - Updated the CE certification details
- 9) 13.1.1 Labeling and User Information Requirements - Updated the date of amendment for RSS-Gen

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 18 Oct 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:

[SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet](#)

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 the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATSAMR30M18A-I/RM100

ATSAMR30M18AT-I/RM100