



Product Change Notification / SYST-13XDCI988

Date:

15-Jul-2021

Product Category:

Wireless Modules

PCN Type:

Document Change

Notification Subject:

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

Affected CPNs:

[SYST-13XDCI988_Affected_CPN_07152021.pdf](#)

[SYST-13XDCI988_Affected_CPN_07152021.csv](#)

Notification Text:

SYST-13XDCI988

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:
 - (a) Updated the Chip antenna and external antenna details
 - (b) Added PCB antenna details and its test procedure
 - (c) 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 RSSGen

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 15 Jul 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.

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Affected Catalog Part Numbers (CPN)

ATSAMR30M18A-I/RM100

ATSAMR30M18AT-I/RM100