



Product Change Notification / SYST-30ROPL747

Date:

31-Mar-2021

Product Category:

Wireless Modules

PCN Type:

Document Change

Notification Subject:

Data Sheet - SAM R30 Datasheet

Affected CPNs:

[SYST-30ROPL747_Affected_CPN_03312021.pdf](#)

[SYST-30ROPL747_Affected_CPN_03312021.csv](#)

Notification Text:

SYST-30ROPL747

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

Notification Status: Final

Description of Change: 1) Updated the description of memories and the number of external interrupts as 16

2) Updated the number of DMAC channels as 16 and the number of TCC

3) Updated the speed of ADC as 1 MSPS

4) Removed programmable gain stage information of ADC

5) Updated the capacitive touch channel as 18

6) Added support for wake-up on touch in standby mode for PTC

7) Updated the peripherals information

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 31 Mar 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 Datasheet](#)

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

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