



## Product Change Notification / SYST-30ROPL747

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### 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.

## 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)

ATSAMR30E18A-MU  
ATSAMR30E18A-MUA0  
ATSAMR30E18A-MUT  
ATSAMR30E18A-MUTA0  
ATSAMR30G18A-MU  
ATSAMR30G18A-MUA0  
ATSAMR30G18A-MUT  
ATSAMR30G18A-MUTA0