



Product Change Notification / SYST-17WWIJ738

Date:

18-Feb-2021

Product Category:

Photoelectric Smoke Detector

PCN Type:

Document Change

Notification Subject:

Data Sheet - RE46C181 - CMOS Programmable Ionization Smoke Detector ASIC with Interconnect, Timer Mode and Alarm Memory

Affected CPNs:

[SYST-17WWIJ738_Affected_CPN_02182021.pdf](#)

[SYST-17WWIJ738_Affected_CPN_02182021.csv](#)

Notification Text:

SYST-17WWIJ738

Microchip has released a new Product Documents for the RE46C181 - CMOS Programmable Ionization Smoke Detector ASIC with Interconnect, Timer Mode and Alarm Memory of devices. If you are using one of these devices please read the document located at [RE46C181 - CMOS Programmable Ionization Smoke Detector ASIC with Interconnect, Timer Mode and Alarm Memory](#).

Notification Status: Final

Description of Change:

1) Updated the IO Active Delay and IO Charge Dump Duration parameters in Section 1.0 "Electrical Characteristics".

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 18 Feb 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:

RE46C181 - CMOS Programmable Ionization Smoke Detector ASIC with Interconnect, Timer Mode and Alarm Memory

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.