



Product Change Notification / SYST-09GHXY012

Date:

10-Aug-2022

Product Category:

Photoelectric/Ionization Smoke Detector

PCN Type:

Document Change

Notification Subject:

Data Sheet - RE46C194 - CMOS Low-Voltage Photoelectric Smoke Detector ASIC with Interconnect and Timer Mode

Affected CPNs:

[SYST-09GHXY012_Affected_CPN_08102022.pdf](#)
[SYST-09GHXY012_Affected_CPN_08102022.csv](#)

Notification Text:

SYST-09GHXY012

Microchip has released a new Datasheet for the RE46C194 - CMOS Low-Voltage Photoelectric Smoke Detector ASIC with Interconnect and Timer Mode of devices. If you are using one of these devices please read the document located at [RE46C194 - CMOS Low-Voltage Photoelectric Smoke Detector ASIC with Interconnect and Timer Mode](#).

Notification Status: Final

Description of Change:

- Updated Operating Temperature parameter in Section 1.1 "Absolute Maximum Ratings+".
- Updated DC Electrical Characteristics.
- Updated AC Electrical Characteristics.
- Updated Table 4-3.
- Updated Register 4-1.

Impacts to Data Sheet: See above details.

Change Implementation Status: Complete

Date Document Changes Effective: 10 Aug 2022

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:

RE46C194 - CMOS Low-Voltage Photoelectric Smoke Detector ASIC with Interconnect and Timer Mode

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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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)

RE46C194S16

RE46C194S16T