



## Product Change Notification: SYST-06IFTN309

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**Date:**

09-Jan-2026

**Product Category:**

Power Discrete Components

**Notification Subject:**

Data Sheet - MSC080SMB120B4N 1200V, 80 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet

**Affected CPNs:**

[SYST-06IFTN309\\_Affected\\_CPN\\_01092026.pdf](#)

[SYST-06IFTN309\\_Affected\\_CPN\\_01092026.csv](#)

**Notification Text:**

SYST-06IFTN309

Microchip has released a new Datasheet for the MSC080SMB120B4N 1200V, 80 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet of devices. If you are using one of these devices please read the document located at [MSC080SMB120B4N 1200V, 80 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet](#).

**Notification Status:** Final

**Description of Change:**

Added RDS(on) value at 175 °C in Table 1-3.

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 09 Jan 2026

**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:**

**MSC080SMB120B4N 1200V, 80 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet**

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

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