



## Product Change Notification: SYST-06QWDF434

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**Date:**

08-Jan-2026

**Product Category:**

Power Discrete Components

**Notification Subject:**

Data Sheet - MSC030SMB120D/S 1200V, 30 mOhm mSiC™ MOSFET Die Datasheet

**Affected CPNs:**

[SYST-06QWDF434\\_Affected\\_CPN\\_01082026.pdf](#)

[SYST-06QWDF434\\_Affected\\_CPN\\_01082026.csv](#)

**Notification Text:**

SYST-06QWDF434

Microchip has released a new Datasheet for the MSC030SMB120D/S 1200V, 30 mOhm mSiC™ MOSFET Die Datasheet of devices. If you are using one of these devices please read the document located at [MSC030SMB120D/S 1200V, 30 mOhm mSiC™ MOSFET Die 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:** 08 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:**

**MSC030SMB120D/S 1200V, 30 mOhm mSiC™ MOSFET Die Datasheet**

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

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