



## Product Change Notification: SYST-06CSCG856

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**Date:**

08-Jan-2026

**Product Category:**

Power Discrete Components

**Notification Subject:**

Data Sheet - MSC080SMB120D/S 1200V, 80 mOhm mSiC™ MOSFET Die Datasheet

**Affected CPNs:**

[SYST-06CSCG856\\_Affected\\_CPN\\_01082026.pdf](#)

[SYST-06CSCG856\\_Affected\\_CPN\\_01082026.csv](#)

**Notification Text:**

SYST-06CSCG856

Microchip has released a new Datasheet for the MSC080SMB120D/S 1200V, 80 mOhm mSiC™ MOSFET Die Datasheet of devices. If you are using one of these devices please read the document located at [MSC080SMB120D/S 1200V, 80 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:**

**MSC080SMB120D/S 1200V, 80 mOhm mSiC™ MOSFET Die Datasheet**

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

### **Terms and Conditions:**

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