



Product Change Notification: SYST-06UATP731

Date:

08-Jan-2026

Product Category:

Power Discrete Components

Notification Subject:

Data Sheet - MSC020SMB120B4N 1200V, 20 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet

Affected CPNs:

[SYST-06UATP731_Affected_CPN_01082026.pdf](#)

[SYST-06UATP731_Affected_CPN_01082026.csv](#)

Notification Text:

SYST-06UATP731
Microchip has released a new Datasheet for the MSC020SMB120B4N 1200V, 20 mOhm mSiC™ MOSFET TO-247-4 Notch Datasheet of devices. If you are using one of these devices please read the document located at MSC020SMB120B4N 1200V, 20 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. • Updated Figure 1-7. Impacts to Data Sheet: See above details. Reason for Change: To Improve Productivity. Change Implementation Status: Complete Date Document Changes Effective: 08 Jan 2026

Description of Change:

- Added RDS(on) value at 175 °C in Table 1-3.
- Updated Figure 1-7.

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:

MSC020SMB120B4N 1200V, 20 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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