



Product Change Notification: SYST-06JDKE143

Date:

07-May-2025

Product Category:

Power Discrete Components

Notification Subject:

Data Sheet - MSC035SMA170B 1700V, 35 mOhm mSiC™ MOSFET TO-247 Datasheet

Affected CPNs:

[SYST-06JDKE143_Affected_CPN_05072025.pdf](#)

[SYST-06JDKE143_Affected_CPN_05072025.csv](#)

Notification Text:

SYST-06JDKE143
<p>Microchip has released a new Datasheet for the MSC035SMA170B 1700V, 35 mOhm mSiC™ MOSFET TO-247 Datasheet of devices. If you are using one of these devices please read the document located at MSC035SMA170B 1700V, 35 mOhm mSiC™ MOSFET TO-247 Datasheet.</p> <p>Notification Status: Final</p> <p>Description of Change:</p> <ul style="list-style-type: none">• Updated values in Table 1-1, Table 1-2, Table 1-3, and Table 1-5.• Updated figures in Typical Performance Curves.• Updated Figure 2-1. <p>Impacts to Data Sheet: See above details.</p> <p>Reason for Change: To Improve Productivity.</p> <p>Change Implementation Status: Complete</p>

Description of Change:

- Updated values in Table 1-1, Table 1-2, Table 1-3, and Table 1-5.
- Updated figures in Typical Performance Curves.
- Updated Figure 2-1.

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 07 May 2025

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:

MSC035SMA170B 1700V, 35 mOhm mSiC™ MOSFET TO-247 Datasheet

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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