



Product Change Notification: SYST-17MIVZ103

Date:

20-Jan-2025

Product Category:

Power Discrete Components

Notification Subject:

Data Sheet - MSC090SDA330B2 3300V, 90A mSiC™ Diode T-MAX Datasheet

Affected CPNs:

[SYST-17MIVZ103_Affected_CPN_01202025.pdf](#)

[SYST-17MIVZ103_Affected_CPN_01202025.csv](#)

Notification Text:

SYST-17MIVZ103

Microchip has released a new Datasheet for the MSC090SDA330B2 3300V, 90A mSiC™ Diode T-MAX Datasheet of devices. If you are using one of these devices please read the document located at **[MSC090SDA330B2 3300V, 90A mSiC™ Diode T-MAX Datasheet](#)**

Notification Status: Final

Description of Change:

- Added Table 1.
- Updated I_F and P_{TOT} ratings in Table 1-1.
- Updated typical and maximum $R_{\theta JC}$ values in Table 1-2.
- 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: 20 Jan 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:

MSC090SDA330B2 3300V, 90A mSiC™ Diode T-MAX Datasheet

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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