



Product Change Notification: SYST-07IIAK389

Date:

09-Oct-2025

Product Category:

Power Discrete Components

Notification Subject:

Data Sheet - MSC090SMA070SC 700V, 90 mOhm mSiC™ MOSFET PSMT Datasheet

Affected CPNs:

[SYST-07IIAK389_Affected_CPN_10092025.pdf](#)

[SYST-07IIAK389_Affected_CPN_10092025.csv](#)

Notification Text:

SYST-07IIAK389

Microchip has released a new Datasheet for the MSC090SMA070SC 700V, 90 mOhm mSiC™ MOSFET PSMT Datasheet of devices. If you are using one of these devices please read the document located at [MSC090SMA070SC 700V, 90 mOhm mSiC™ MOSFET PSMT Datasheet](#).

Notification Status: Final

Description of Change:

- Updated Figure 1-17.
- Added Note for packages with a positive standoff.

Impacts to Data Sheet: See above details.

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 09 Oct 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:

MSC090SMA070SC 700V, 90 mOhm mSiC™ MOSFET PSMT Datasheet

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

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