



Product Change Notification: SYST-13UIJE455

Date:

15-Aug-2024

Product Category:

Power Discrete Components

Notification Subject:

Data Sheet - MSC060SMA070B4 700V, 60 mOhm mSiC™ MOSFET TO-247-4 Datasheet

Affected CPNs:

[SYST-13UIJE455_Affected_CPN_08152024.pdf](#)

[SYST-13UIJE455_Affected_CPN_08152024.csv](#)

Notification Text:

SYST-13UIJE455

Microchip has released a new Datasheet for the MSC060SMA070B4 700V, 60 mOhm mSiC™ MOSFET TO-247-4 Datasheet of devices. If you are using one of these devices please read the document located at **[MSC060SMA070B4 700V, 60 mOhm mSiC™ MOSFET TO-247-4 Datasheet](#)**.

Notification Status: Final

Description of Change:

- Document migrated from Microsemi template to Microchip template; Assigned Microchip literature number DS-00005360A, which replaces the previous Microsemi literature number 050-7762.
- Updated values in Table 1-1, Table 1-4, and Table 1-5.
- Updated values for RDS(on), VGS(th), and IDSS in Table 1-3.
- Added τ_M symbol for mounting torque in Table 1-2.
- Updated 1.3. Typical Performance Curves and 2.1. Package Outline Drawing.

Impacts to Data Sheet: See above details

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 15 Aug 2024

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:

MSC060SMA070B4 700V, 60 mOhm mSiC™ MOSFET TO-247-4 Datasheet

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

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