



## Product Change Notification: SYST-01FIHR276

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**Date:**

03-Apr-2025

**Product Category:**

Switching Regulators

**Notification Subject:**

Data Sheet - MIC27600 - 36V, 7A Hyper Speed Control® Synchronous DC/DC Buck Regulator

**Affected CPNs:**

[SYST-01FIHR276\\_Affected\\_CPN\\_04032025.pdf](#)

[SYST-01FIHR276\\_Affected\\_CPN\\_04032025.csv](#)

**Notification Text:**

SYST-01FIHR276

Microchip has released a new Datasheet for the MIC27600 - 36V, 7A Hyper Speed Control® Synchronous DC/DC Buck Regulator of devices. If you are using one of these devices please read the document located at [MIC27600 - 36V, 7A Hyper Speed Control® Synchronous DC/DC Buck Regulator](#).

**Notification Status:** Final

**Description of Change:**

-Updated values in the Electrical Characteristics and Temperature Specifications tables.

-Updated Figures 2-1, 2-3, 2-19, 2-22, 2-23, 2-24, 2-25, 2-26, 2-27, 2-38, 2-39, 2-40 2-42 and 2-46.

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To improve productivity.

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 03 Apr 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:**

**MIC27600 - 36V, 7A Hyper Speed Control® Synchronous DC/DC Buck Regulator**

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

## **Terms and Conditions:**

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