



## Product Change Notification: SYST-02UABT617

**Date:**

04-Apr-2025

**Product Category:**

Power MOSFET Drivers

**Notification Subject:**

Data Sheet - MIC4605 - 85V Half-Bridge MOSFET Driver with Adaptive Dead Time and Shoot-Through Protection

**Affected CPNs:**

[SYST-02UABT617\\_Affected\\_CPN\\_04042025.pdf](#)

[SYST-02UABT617\\_Affected\\_CPN\\_04042025.csv](#)

**Notification Text:**

SYST-02UABT617

Microchip has released a new Datasheet for the MIC4605 - 85V Half-Bridge MOSFET Driver with Adaptive Dead Time and Shoot-Through Protection of devices. If you are using one of these devices please read the document located at [MIC4605 - 85V Half-Bridge MOSFET Driver with Adaptive Dead Time and Shoot-Through Protection](#).

**Notification Status:** Final

**Description of Change:**

- Updated Figure 6-2, Figure 6-3, Figure 7-1, Figure 7-4, Figure 7-5, Figure 7-6, Figure 7-12 and Figure 7-13.
- Updated Product Identification System page.
- Changed TDFN to UDFN when referring to package type.

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

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

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 04 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:**

**MIC4605 - 85V Half-Bridge MOSFET Driver with Adaptive Dead Time and Shoot-Through Protection**

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

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