



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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