

Product Change Notification - SYST-01WULB292 [\(Convert To PDF\)](#)

Date: 03 Oct 2018

Product Category: Motor Drivers

Affected CPNs:  

Notification subject:

Data Sheet - MCP8025A/MCP8026 3-Phase Brushless DC (BLDC) Motor Gate Driver with Power Module

Notification text:

Notification Status: Final

Description of Change:

- 1) Updated "Features" section, removed "AEC-Q100 Grade 0 Qualified".
- 2) Updated "Applications" section.
- 3) Updated Note 2 in "AC/DC Characteristics" table.
- 4) Updated "ESD, Susceptibility, Surge and Latch-up Testing" table.
- 5) Updated Section 4.5.1 "LIN Bus Transceiver (MCP8025A)".
- 6) Updated Section 4.5.2 "Level Translator (MCP8026)".
- 7) Updated Section 6.4 "External MOSFET DUVLO and OCP Detection".
- 8) Added Section 6.10 "Buck Start-up Issue" in Section 6.0 "Errata".

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 03 Oct 2018

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

SYST-01WULB292

Microchip has released a new DeviceDoc for the MCP8025A/MCP8026 3-Phase Brushless DC (BLDC) Motor Gate Driver with Power Module of devices. If you are using one of these devices please read the document located at [MCP8025A/MCP8026 3-Phase Brushless DC \(BLDC\) Motor Gate Driver with Power Module](#).

Attachment(s):

[MCP8025A/MCP8026 3-Phase Brushless DC \(BLDC\) Motor Gate Driver with Power Module](#)

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