



Product Change Notification / SYST-25OSVF237

Date:

26-Jul-2022

Product Category:

Power MOSFET Drivers

PCN Type:

Document Change

Notification Subject:

Data Sheet - MIC4423/4/5 - Dual 3A Peak Low-Side MOSFET Drivers

Affected CPNs:

[SYST-25OSVF237_Affected_CPN_07262022.pdf](#)

[SYST-25OSVF237_Affected_CPN_07262022.csv](#)

Notification Text:

SYST-25OSVF237

Microchip has released a new Datasheet for the MIC4423/4/5 - Dual 3A Peak Low-Side MOSFET Drivers of devices. If you are using one of these devices please read the document located at [MIC4423/4/5 - Dual 3A Peak Low-Side MOSFET Drivers](#).

Notification Status: Final

Description of Change: *Updated Equation 4-1, Equation 4-4, and Example 1 in Section 4.11 "Transition Power Dissipation" to reflect the correct equations from the original Micrel data sheet. *Removed temperature values from the Absolute Maximum Ratings because they are already in the Temperature Specifications table. *Ambient temperature ranges added to the Temperature Specifications table.

*Minor update to the Product Identification System for added clarity.

Impacts to Data Sheet: None

Change Implementation Status: Complete

Date Document Changes Effective: 26 Jul 2022

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:

[MIC4423/4/5 - Dual 3A Peak Low-Side MOSFET Drivers](#)

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

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Affected Catalog Part Numbers (CPN)

MIC4423CYP
MIC4423CYW
MIC4423CYW-8
MIC4423CYW-8-ADO
MIC4423YM
MIC4423YM-TR
MIC4423YN
MIC4423YWM
MIC4423YWM-TR
MIC4423ZN
MIC4423ZWM
MIC4423ZWM-TR
MIC4424CYP
MIC4424CYW
MIC4424CYW-8
MIC4424CYW-8AD1
MIC4424YM
MIC4424YM-TR
MIC4424YN
MIC4424YWM
MIC4424YWM-TR
MIC4424ZN
MIC4424ZWM
MIC4424ZWM-TR
MIC4425CYP
MIC4425CYW
MIC4425CYW-8
MIC4425YM
MIC4425YM-TR
MIC4425YN
MIC4425YWM
MIC4425YWM-TR
MIC4425ZWM
MIC4425ZWM-TR