



Product Change Notification - SYST-09QKJT871

Date:

10 Jul 2019

Product Category:

Switching Regulators

Affected CPNs:**Notification subject:**

Data Sheet - MIC2172/3172 - 100kHz 1.25A Switching Regulators Datasheet Document Revision

Notification text:

SYST-09QKJT871

Microchip has released a new DeviceDoc for the MIC2172/3172 - 100kHz 1.25A Switching Regulators of devices. If you are using one of these devices please read the document located at [MIC2172/3172 - 100kHz 1.25A Switching Regulators](#).

Notification Status: Final

Description of Change:

- 1) Converted Micrel document MIC2172/3172 to Microchip data sheet DS20006208A.
- 2) Minor text changes throughout.
- 3) Updated Section 1.0 Electrical Characteristics tables for both MIC2172/3172.
- 4) Updated Equation 5-1 through Equation 5-25 and also added a new Section 5.12 Output Voltage Setting in the Section 5.0 Applications Information.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 10 July 2019

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

Attachment(s):

[MIC2172/3172 - 100kHz 1.25A Switching Regulators](#)

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

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Affected Catalog Part Numbers (CPN)

MIC2172CYW
MIC2172CYW-8
MIC2172YM
MIC2172YM-TR
MIC2172YN
MIC3172YM
MIC3172YM-TR
MIC3172YN