



English ▼

Search ...

PRODUCTS | APPLICATIONS | DESIGN SUPPORT | TRAINING | SAMPLE AND
BUY | ABOUT US | CONTACT US | myMicrochip Login

Product Change Notification - SYST-15ZFEC129 (Printer Friendly)

Date:

17 Nov 2016

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - MIC24052 - 12V, 6A High-Efficiency Buck Regulator

Notification text:

SYST-15ZFEC129

Microchip has released a new DeviceDoc for the MIC24052 - 12V, 6A High-Efficiency Buck Regulator of devices. If you are using one of these devices please read the document located at [MIC24052 - 12V, 6A High-Efficiency Buck Regulator](#).

Notification Status: Final

Description of Change: 1) Converted Micrel document MIC24052 to Microchip data sheet DS20005659A. 2) Minor text changes throughout. 3) Vertical axis description updated in Figure 2-9 4) Output voltage values corrected in Figure 2-20. 5) Labeling of Figure 2-41 corrected VIN to VDD. 6) Corrected VOUT value in Figure 2-43 to 200 mV/ div 7) Corrected VOUT value in Figure 2-44 to 1V/div 8) Corrected a naming error in Equation 5-6. 9) Corrected a formatting error in Equation 5-17.

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 17 Nov 2016

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):**[MIC24052 - 12V, 6A High-Efficiency Buck Regulator](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log

on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) | [Sample and Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2016 Microchip Technology Inc. All rights reserved. Shanghai ICP Recordal No.09049794