


Product Change Notification - SYST-15ZFEC129

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.

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Affected Catalog Part Numbers (CPN)

SPN020252-TR

MIC24052YJL-TR