



PRODUCT BULLETIN

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ISSUE DATE: 16-Mar-2016
NOTIFICATION: 17084
TITLE: MPC5606BK Datasheet Update from Revision 3 to Revision 4
EFFECTIVE DATE: 17-Mar-2016

DEVICE(S)

MPN
SPC5605BK0CLL4
SPC5605BK0CLL6
SPC5605BK0CLL6R
SPC5605BK0CLQ4
SPC5605BK0CLU4
SPC5605BK0MLL4
SPC5605BK0MLL4R
SPC5605BK0MLL6
SPC5605BK0MLL6R
SPC5605BK0MLQ4
SPC5605BK0MLQ4R
SPC5605BK0MLQ6
SPC5605BK0MLQ6R
SPC5605BK0MLU6
SPC5605BK0MLU6R
SPC5605BK0VLL4
SPC5605BK0VLL6
SPC5605BK0VLL6R
SPC5605BK0VLQ4
SPC5605BK0VLQ4R
SPC5605BK0VLQ6
SPC5605BK0VLQ6R
SPC5605BK0VLU6
SPC5605BK0VLU6R
SPC5606BK0CLL6
SPC5606BK0CLQ4
SPC5606BK0CLQ6
SPC5606BK0CLU4
SPC5606BK0CLU6
SPC5606BK0MLL6
SPC5606BK0MLL6R

SPC5606BK0MLQ6
SPC5606BK0MLQ6R
SPC5606BK0MLU6
SPC5606BK0MLU6R
SPC5606BK0VLL4
SPC5606BK0VLL6
SPC5606BK0VLL6R
SPC5606BK0VLQ4
SPC5606BK0VLQ6
SPC5606BK0VLQ6R
SPC5606BK0VLU4
SPC5606BK0VLU6
SPC5606BK0VLU6R

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AFFECTED CHANGE CATEGORIES

- DATASHEET

DESCRIPTION OF CHANGE

The MPC5606BK Datasheet has been updated to revision 4. The revision history included in the updated document provides a detailed description of changes.

The MPC5606BK Datasheet can be found at

http://cache.nxp.com/files/32bit/doc/data_sheet/MPC5606B.pdf?fsp=1&WT_TYPE=DataSheets&WT_VENDOR=FREESCALE&WT_FILE_FORMAT=pdf&WT_ASSET=Documentation&fileExt=.pdf

Summary of changes:

Page 1: Edited the revision history

Page 71: At Section 3.17 (ADC Electrical Characteristic) under subsection 3.17.3, Table 41 ADC_0 conversion characteristic (10-bit ADC_0), updated IADC0Run (ADC_0 consumption in running mode) from 40mA to 5mA.

Page 96: Updated the description of the change for the new revision.

REASON FOR CHANGE

The MPC5606BK Datasheet has been updated to correct errors and provide additional technical clarification on some device features.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

There is no impact to device form, fit, function or reliability.

NOTE:

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a [Support Case](#). Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.

For sample inquiries - please go to www.nxp.com

QUAL DATA AVAILABILITY DATE: 12-Jan-2016

QUALIFICATION STATUS: N/A

QUALIFICATION PLAN:

N/A

RELIABILITY DATA SUMMARY:

N/A

ELECTRICAL CHARACTERISTIC SUMMARY:

N/A

CHANGED PART IDENTIFICATION:

N/A

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[17084_PB17084-Delta-Qualification-Matrix-ZVEI-2_2_4.pdf](#)

[17084_MPC5606B_Rev4.pdf](#)
