



PRODUCT BULLETIN
Generic Copy

ISSUE DATE: 06-Feb-2013
NOTIFICATION: 15507
TITLE: I.MX50 DATASHEET UPDATE
EFFECTIVE DATE: 07-Feb-2013

DEVICE(S)

MPN
MCIMX502CVK8B
MCIMX502CVM8B
MCIMX502EVM8B
MCIMX503CVK8B
MCIMX503CVK8BR2
MCIMX503CVM8B
MCIMX503CVM8BR2
MCIMX503EVM8B
MCIMX507CVK8B
MCIMX507CVM1B
MCIMX507CVM1BR2
MCIMX507CVM8B
MCIMX508CVK8B
MCIMX508CVK8BR2
MCIMX508CVM8B
MCIMX508CVM8BR2
MCIMX508CZK8B

AFFECTED CHANGE CATEGORIES

- DEVICE SPECIFICATION / ERRATA

DESCRIPTION OF CHANGE

The i.MX50 had the following updates to the datasheet:

- In Table 11:
Change DDR clock rate for reduced performance mode (RPM) of VCC from 100 MHz to 133 MHz

Change DDR clock rate for high performance mode (HPM) of VCC from 200 MHz to 266 MHz

The updated datasheet documentation is attached to this notice and can be found at:
<http://www.freescale.com>

File name: IMX50CEC_Rev3
http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX503&nodeId=018rH3ZrDR8DD8

REASON FOR CHANGE

The datasheet documentation for i.MX50 has been updated.

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

No changes have been made to the current production device.

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 [Service Request](#)

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

QUAL DATA AVAILABILITY DATE: 25-Jan-2013

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:

[15507_IMX50CEC_Rev4.pdf](#)
