
PRODUCT BULLETIN

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ISSUE DATE: 11-Jun-2015
NOTIFICATION: 16805
TITLE: i.MX53 Datasheet Revision
EFFECTIVE DATE: 12-Jun-2015

DEVICE(S)

MPN
MCIMX534AVV8C
MCIMX534AVV8C2
MCIMX534AVV8C2R2
MCIMX534AVV8CR2
MCIMX535DVV1C
MCIMX535DVV1C2
MCIMX535DVV1C2R2
MCIMX535DVV1CR2
MCIMX535DVV2C
MCIMX535DVV2C2
MCIMX536AVV8C
MCIMX536AVV8C2
MCIMX536AVV8C2R2
MCIMX536AVV8CR2
MCIMX537CVV8C
MCIMX537CVV8C2
MCIMX537CVV8C2R2
MCIMX537CVV8CR2
PCIMX534AVV8C
PCIMX536AVV8C
SCIMX007AVV1AC

SCIMX534AVV8C
SCIMX534AVV8C2
SCIMX534AVV8C2R2
SCIMX534AVV8CR2
SCIMX536AVV8C
SCIMX536AVV8CR2

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AFFECTED CHANGE CATEGORIES

- DATASHEET

DESCRIPTION OF CHANGE

The i.MX53 datasheets have been updated.
The following changes have been made:

- Updated mask set in Table 2.
- Added SRTC information and note on NVCC_RESET power in Section 4.2.1, "Power-Up Sequence".
- Added SRTC footnote to Figure 2.

The updated datasheet documents can be found at:

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX536
http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX535
http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX534
http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX537

The iMX53 datasheet file names are:

IMX53AEC
IMX53CEC
IMX53IEC

REASON FOR CHANGE

The datasheet documentation for iMX53 has been updated to reflect the changes.

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

There are no changes to 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 [Service Request](#)

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

QUAL DATA AVAILABILITY DATE: 06-Jun-2015

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:

[16805 IMX53IEC Rev7.pdf](#)

[16805 IMX53CEC Rev7.pdf](#)

[16805 IMX53AEC Rev7.pdf](#)
