



PRODUCT BULLETIN

Generic Copy

ISSUE DATE: 16-Jul-2013
NOTIFICATION: 15760
TITLE: I.MX53 ERRATA UPDATE
EFFECTIVE DATE: 17-Jul-2013

DEVICE(S)

MPN
MCIMX534AVV8C
MCIMX534AVV8CR2
MCIMX535DVV1
MCIMX535DVV1C
MCIMX535DVV1CR2
MCIMX535DVV2
MCIMX535DVV2C
MCIMX536AVV8C
MCIMX536AVV8CR2
MCIMX537CVV8C
MCIMX537CVV8CR2
PCIMX534AVV8C
PCIMX536AVV8C
SCIMX007AVV1AC
SCIMX053DVV1C
SCIMX534AVV8C
SCIMX534AVV8CR2
SCIMX536AVV8C
SCIMX536AVV8CR2

AFFECTED CHANGE CATEGORIES

- ERRATA

DESCRIPTION OF CHANGE

The i.MX53 errata documentation has been updated to include additional errata that have been identified.

ERR007080 LDO: On-chip LDO regulators may not enable or have a delayed output on power up. Workaround identified.

ENGcm12374 SRTC: SRTC loses data while powering up/down. Workaround identified.

ENGcm12377 ESDCTLv2 might fail to wait the minimal time between DDR clk & clk enable.

ENGcm12354 SCC key fusing with a non-unique value.
The fix was implemented with silicon workweek 1201 and newer i.MX53 devices.

The updated errata can be found at Freescale.com:

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX534&nodeId=018rH3ZrDR988D&fosp=1&tab=Documentation_Tab

File: IMX53CE_Rev4

REASON FOR CHANGE

The errata documentation for i.MX53 has been updated.

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

No changes have been made to the current production device. The errata describe existing conditions identified on current production devices.

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: 26-Jun-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:

[15760_IMX53CE_Rev4.pdf](#)
