
PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 02-Jul-2015
NOTIFICATION: 16767
TITLE: IMX6DualLite /i.MX 6Solo Industrial/Consumer Tier DataSheet Update
EFFECTIVE DATE: 30-Sep-2015

DEVICE(S)

MPN
MCIMX6S5DVM10AB
MCIMX6S5DVM10ABR
MCIMX6S5DVM10AC
MCIMX6S5DVM10ACR
MCIMX6S5EVM10AB
MCIMX6S5EVM10ABR
MCIMX6S5EVM10AC
MCIMX6S5EVM10ACR
MCIMX6S7CVM08AB
MCIMX6S7CVM08AC
MCIMX6S8DVM10AB
MCIMX6S8DVM10AC
MCIMX6U5DVM10AB
MCIMX6U5DVM10ABR
MCIMX6U5DVM10AC
MCIMX6U5DVM10ACR
MCIMX6U5EVM10AB
MCIMX6U5EVM10ABR
MCIMX6U5EVM10AC
MCIMX6U5EVM10ACR
MCIMX6U7CVM08AB
MCIMX6U7CVM08AC
MCIMX6U8DVM10AB
MCIMX6U8DVM10AC

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AFFECTED CHANGE CATEGORIES

- DATASHEET

DESCRIPTION OF CHANGE

This specification change is in reference to the internal LDO Enable for the 396MHz Operation on the VDD_ARM_CAP Voltage Setting. The minimum spec is changing to 1.125V from 1.05V to match the LDO Bypass minimum setting.

There is no change for applications using LDO Bypass or DVFS. The existing specification for 396MHz Operation on the VDD_ARM_IN voltage will remain the same at minimum voltage of 1.125V.

The i.MX 6DualLite and i.MX 6Solo datasheet documentation has been updated to reflect this change.

The datasheet can be found on Freescale.com for both product families:

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX6DL

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=i.MX6S

REASON FOR CHANGE

The datasheet documentation for i.MX 6DualLite and i.MX 6Solo have been updated.

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

Except for the described revision above, there are no other changes to form, fit or functionality.

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. 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:

29-May-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:

[16767_IMX6SDLCEC.pdf](#)

[16767_IMX6SDLIEC.pdf](#)
