



Customer Information Notification

201805041IU01

Issue Date: 14-Jul-2019
Effective Date: 15-Jul-2019

UPDATE

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.



QUALITY

Management Summary

Update to original.

The i.MX6 Reference Manuals have been updated for the following product lines:

i.MX 6DualPlus / i.M
i.MX 6Dual / Quad
i.MX 6Solo / DualLite
i.MX 6SoloX
i.MX 6SoloLite

Change Category

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input type="checkbox"/> Errata |
| <input type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input checked="" type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

iMX6DQ+, iMX6DQ,
iMX6SDL, iMX6SL,
iMX6SX Reference
Manual Updates

Description

This is an update to CIN: 201805041I to add additional part numbers.

i.MX6 Reference Manuals have new revisions for the following product lines:

i.MX 6QuadPlus
i.MX 6DualPlus

i.MX 6Quad
i.MX 6Dual
i.MX 6DualLite
i.MX 6Solo
i.MX 6SoloLite
i.MX 6SoloX

The revision history for each Reference Manual is attached to this notice.

The updated reference manuals can be found on the i.MX6 landing page on www.nxp.com

https://www.nxp.com/products/microcontrollers-and-processors/arm-based-processors-and-mcus/i.mx-applications-processors/i.mx-6-processors:IMX6X_SERIES

Reason

Reference Manual customer notification for new document revisions.

Identification of Affected Products

Product identification does not change

Update Information

This is an update to CIN: 201805041I to add additional part numbers.

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No impact on form, fit, function, reliability or quality.

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name James Hoffmann
Position Marketing
e-mail address james.hoffmann@nxp.com

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MCIMX6Q7CVT08AC	935311044557	MCIMX6Q7CVT08AC	i.MX6Q	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6S7CVM08AC	935311754557	MCIMX6S7CVM08AC	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6S5EVM10ACR	935311756518	MCIMX6S5EVM10ACR	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6X4CVM08AB	935311959557	MCIMX6X4CVM08AB	I.MX6SX	SOT1526-1	LBFGA529	RFS	Apps Processors
MCIMX6Q6AVT10AD	935313319557	MCIMX6Q6AVT10AD	i.MX6Q	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6QP5EYM1AA	935316001557	MCIMX6QP5EYM1AA	i.MX 6QP Rev 1.0	SOT1642-2	LBFGA624	RFS	Apps Processors
MCIMX6S7CVM08AB	935317691557	MCIMX6S7CVM08AB	i.MX6 Solo rev 1.1	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U6AVM08AC	935318787557	MCIMX6U6AVM08AC	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6X2EVN10AB	935320463557	MCIMX6X2EVN10AB	I.MX6SX	SOT1512-1	LBFGA400	RFS	Apps Processors
MCIMX6Q5EYM10ADR	935321953518	MCIMX6Q5EYM10ADR	i.MX6Q	SOT1642-1	LBFGA624	RFS	Apps Processors
MCIMX6X2CVN08AB	935322176557	MCIMX6X2CVN08AB	I.MX6SX	SOT1512-1	LBFGA400	RFS	Apps Processors
MCIMX6X1AVO08AB	935323753557	MCIMX6X1AVO08AB	I.MX6SX AUTO	SOT1512-1	LBFGA400	RFS	Apps Processors
MCIMX6S6AVM10AC	935331331557	MCIMX6S6AVM10AC	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6D4AVT08AE	935357605557	MCIMX6D4AVT08AE	i.MX6D ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6DP6AVT8AB	935357862557	MCIMX6DP6AVT8AB	I.MX 6DP ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6S5DVM10AB	935311117557	MCIMX6S5DVM10AB	i.MX6 Solo rev 1.1	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U7CVM08AC	935314935557	MCIMX6U7CVM08AC	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U4AVM08AC	935315166557	MCIMX6U4AVM08AC	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6DP6AVT1AA	935316031557	MCIMX6DP6AVT1AA	I.MX 6DP Rev 1.0	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6Q6AVT10AC	935316342557	MCIMX6Q6AVT10AC	i.MX6Q	SOT1643-1	FBGA624	RFS	Apps Processors
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MCIMX6Q5EYM10AD	935321953557	MCIMX6Q5EYM10AD	i.MX6Q	SOT1642-1	LBFGA624	RFS	Apps Processors
MCIMX6U5DVM10ACR	935323455518	MCIMX6U5DVM10ACR	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U5DVM10AC	935323455557	MCIMX6U5DVM10AC	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U5EVM10ACR	935324722518	MCIMX6U5EVM10ACR	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6QP6AVT8AA	935325995557	MCIMX6QP6AVT8AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6Q7CVT08AE	935354334557	MCIMX6Q7CVT08AE	i.MX6Q ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6D6AVT10AE	935357612557	MCIMX6D6AVT10AE	i.MX6D ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6DP6AVT1AB	935357861557	MCIMX6DP6AVT1AB	I.MX 6DP ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6S5EVM10AD	935360463557	MCIMX6S5EVM10AD	i.MX 6S ROM Perf Enhan	SOT1529-1	LBFGA624	RFS	Apps Processors
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MCIMX6L3DVN10AB	935323421557	MCIMX6L3DVN10AB	i.MX6 Megrez	SOT1556-1	TFBGA432	RFS	Apps Processors
MCIMX6QP6AVT1AB	935352721557	MCIMX6QP6AVT1AB	i.MX 6QP ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6DP5EYM1AB	935357835557	MCIMX6DP5EYM1AB	I.MX 6DP ROM Perf Enhan	SOT1642-2	LBFGA624	RFS	Apps Processors
MCIMX6DP4AVT1AB	935357856557	MCIMX6DP4AVT1AB	i.MX 6QP ROM Perf Enhan	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6U6AVM10AD	935360733557	MCIMX6U6AVM10AD	i.MX 6S ROM Perf Enhan	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6U1AVM08AC	935311564557	MCIMX6U1AVM08AC	i.MX6 DualLite	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6D6AVT08AD	935311627557	MCIMX6D6AVT08AD	i.MX6D	SOT1643-1	FBGA624	RFS	Apps Processors
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MCIMX6X3EVO10AB	935323679557	MCIMX6X3EVO10AB	i.MX6SX	SOT1512-1	LBFGA400	RFS	Apps Processors
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MCIMX6L2EVN10AC	935360494557	MCIMX6L2EVN10AC	i.MX 6SL ROM Perf Enhan	SOT1556-1	TFBGA432	RFS	Apps Processors
MCIMX6S4AVM08AC	935311642557	MCIMX6S4AVM08AC	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
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MCIMX6S5DVM10ACR	935320221518	MCIMX6S5DVM10ACR	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
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MCIMX6QP4AVT1AA	935324954557	MCIMX6QP4AVT1AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	Apps Processors
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MCIMX6QP5EYM1AB	935357836557	MCIMX6QP5EYM1AB	i.MX 6QP ROM Perf Enhan	SOT1642-2	LBFGA624	RFS	Apps Processors
MCIMX6U8DVM10AD	935360466557	MCIMX6U8DVM10AD	i.MX 6DL ROM Perf Enhan	SOT1529-1	LBFGA624	RFS	Apps Processors
MCIMX6S7CVM08ACR	935311754518	MCIMX6S7CVM08ACR	i.MX6 Solo	SOT1529-1	LBFGA624	RFS	Apps Processors
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MCIMX6D5EYM10AD	935315182557	MCIMX6D5EYM10AD	i.MX6D	SOT1642-1	LFBGA624	RFS	Apps Processors
MCIMX6Q7CZK08AD	935315667557	MCIMX6Q7CZK08AD	i.MX6Q PoP	SOT1644-1	LFBGA569S	RFS	Apps Processors
SCIMX6X3EVK10ABR	935315801518	SCIMX6X3EVK10ABR	i.MX6SX	SOT1559-1	LFBGA400	RFS	Apps Processors
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MCIMX6D4AVT08ADR	935320812518	MCIMX6D4AVT08ADR	i.MX6D AUTO	SOT1643-1	FBGA624	RFS	Apps Processors
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MCIMX6Q6AVT08AD	935316461557	MCIMX6Q6AVT08AD	i.MX6Q	SOT1643-1	FBGA624	RFS	Apps Processors
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MCIMX6Q4AVT10ADR	935323456518	MCIMX6Q4AVT10ADR	i.MX6Q	SOT1643-1	FBGA624	RFS	Apps Processors
MCIMX6U6AVM10AC	935332959557	MCIMX6U6AVM10AC	i.MX6 Solo Rev 1.3	SOT1529-1	LFBGA624	RFS	Apps Processors
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MCIMX6U5EVM10AD	935360465557	MCIMX6U5EVM10AD	i.MX 6DL ROM Perf Enhan	SOT1529-1	LFBGA624	RFS	Apps Processors
MCIMX6L2DVN10AC	935360493557	MCIMX6L2DVN10AC	i.MX 6SL ROM Perf Enhan	SOT1556-1	TFBGA432	RFS	Apps Processors