Customer Information Notification

202101028I : Reference Manual Updates for Kinetis K24, K63 to Revision 4, and K64 to Revision 5

Issue Date: Feb 25, 2021 **Effective date:** Feb 26, 2021

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Management summary

NXP Semiconductors announces that the reference manual for Kinetis K24, K63, and K64 family devices that operate at 120MHz have been updated. K24 and K63 new revision is rev 4, K64 new revision is rev 5.

Change Category

[ ]Wafer Fab Process	[ ]Assembly Process	[ ]Product Marking	[ ]Test Process	[ ]Design
[ ]Wafer Fab Materials	[ ]Assembly Materials	[ ]Mechanical Specification	[ ]Test Equipment	[ ]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage
[ ]Firmware	[X]Other: Documentation update			

PCN Overview
Description

NXP Semiconductors announces that the reference manuals for Kinetis K24, K63, and K64 family devices that operate at 120MHz have been updated. K24 and K63 new revision is rev 4, K64 new revision is rev 5.

Changes in the new revision:

- Update all the FlexBus timing diagrams from Figure 31-4 to 31-29 to exclude TIP signal.

- Add Note after Figure 31-3 Read-Cycle Flowchart and Figure 31-5 Write-Cycle Flowchart.

- Correct the typo error in Initialization/application section of SDHC.

- Add limited low-speed support on a FS host to USBFS feature section.

The updated documents can be found at:

K24:
http://www.nxp.com/docs/en/reference-manual/K24P144M120SF5RM.pdf

K63:
http://www.nxp.com/docs/en/reference-manual/K63P144M120SF5RM.pdf

K64:
http://www.nxp.com/docs/en/reference-manual/K64P144M120SF5RM.pdf

Reason

The Reference manuals for Kinetis K24, K63, and K64 family devices that operate at 120MHz have been updated. K24 and K63 new revision is rev 4, K64 new revision is rev 5.

Identification of Affected Products

Product identification does not change

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

No Impact on form, fit, function, reliability or quality

Additional information

Additional documents: view online

Contact and Support

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NXP Quality Management Team.

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