Customer Information Notification | 202010002l

Issue Date: 06-Nov-2020
Effective Date: 07-Nov-2020

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Management Summary

The Reference Manuals & Data Sheets for the MKV1x & MKV3x have been updated to remove two features: Flash Access Controls(FAC) and Kinetis Motor Suite (KMS).

Change Category

[ ] Wafer Fab Process	[ ] Assembly [ ] Product Marking Process	[ ] Test Location	[ ] Design
[ ] Wafer Fab Materials	[ ] Assembly [ ] Mechanical Materials Specification	[ ]Test Process	[ ] Errata
[ ] Wafer Fab Location	[ ] Assembly [ ] Location Packing/Shipping/Labeling	[ ] Test Equipment	[ ] Electrical spec./Test coverage
[ ] Firmware	[X] Other - Document Updates for Reference Manual and Data Sheet		

KV11/KV3x Update Reference Manual & Data Sheet to Reflect Changes

Description

The MKV Series MCU Reference Manual documents listed have been updated. The details of the updates can be found in the Release Notes
1) KV31P100M120SF7RM from rev 4 to rev 5
2) KV31P100M120SF8RM from rev 4 to rev 5
3) KV31P100M100SF9RM from rev 4 to rev 5
4) KV30P64M100SFARM from rev 3 to rev 4
5) KV11P64M75RM from rev 4 to rev 5

The MKV Series MCU Data Sheet documents listed have been updated. The details of the updates can be found in the Revision Histories
1) KV31P100M120SF7 from rev 7 to rev 8

2) KV31P100M120SF8 from rev 7 to rev 8
3) KV31P100M100SF9 from rev 7 to rev 8
4) KV30P64M100SFA from rev 4 to rev 5
5) KV11P64M75 from rev 4 to rev 6

The updated documentation is attached to this notice and can also be found at nxp.com
https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/general-purpose-mcus/kv-series-cortex-m4-m0-plus-m7:KINETIS_V_SERIES

Reason
The reference manuals and data sheets were updated to remove functions Flash Access Control and Kinetis Motor Suite.

Identification of Affected Products
Product identification does not change

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

- Removed Flash Access Control to sychronize RM with published errata e50117 on July 2019
- Removed Kinetis Motor Suite content from RM and DS.
Data Sheet Revision
A new datasheet will be issued

Contact and Support

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For specific questions on this notice or the products affected please contact our specialist directly:
Name   NXP Technical Support
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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MKV30F128VLH10	935311771557	MKV30F128VLH10	KV30F 128L Senna	SOT1699-1	LQFP64	RFS	MCUs
MKV30F128VFM10	935324791557	MKV30F128VFM10	KV30F 128L Senna	SOT617-17	HVQFN32	RFS	MCUs
MKV31F128VLL10	935311645557	MKV31F128VLL10	32-bit MCU, 128KB Flash	SOT407-3	LQFP100	RFS	MCUs
MKV30F64VFM10	935311863557	MKV30F64VFM10	KV30F 128L Senna	SOT617-17	HVQFN32	RFS	MCUs
MKV31F128VLH10	935315348557	MKV31F128VLH10	32-bit MCU, 128KB Flash	SOT1699-1	LQFP64	RFS	MCUs
MKV31F256VLH12	935320338557	MKV31F256VLH12	32bit MCU 256KB Flash	SOT1699-1	LQFP64	RFS	MCUs
MKV31F256VLL12	935315521557	MKV31F256VLL12	32Bit MCU 256KB Flash	SOT407-3	LQFP100	RFS	MCUs
MKV31F512VLH12	935320261557	MKV31F512VLH12	32bit MCU 512KB Flash	SOT1699-1	LQFP64	RFS	MCUs
MKV31F512VLL12	935320286557	MKV31F512VLL12	32Bit MCU 512KB Flash	SOT407-3	LQFP100	RFS	MCUs
MKV11Z64VLF7	935322344557	MKV11Z64VLF7	Kinetis V 32-bit MCU	SOT313-3	LQFP48	RFS	MCUs
MKV30F64VLF10	935312863557	MKV30F64VLF10	KV30F 128L-48LQFP	SOT313-3	LQFP48	RFS	MCUs
MKV10Z64VLF7R	935318582528	MKV10Z64VLF7R	Kinetis V 32-bit MCU	SOT313-3	LQFP48	RFS	MCUs
MKV30F128VLF10	935322306557	MKV30F128VLF10	KV30F 128L-48LQFP	SOT313-3	LQFP48	RFS	MCUs
MKV10Z128VLF7	935324992557	MKV10Z128VLF7	Kinetis V 32-bit MCU	SOT313-3	LQFP48	RFS	MCUs
MKV11Z128VLH7	935318485557	MKV11Z128VLH7	Kinetis V 32-bit MCU	SOT1699-1	LQFP64	RFS	MCUs
MKV11Z64VFM7	935318535557	MKV11Z64VFM7	Kinetis V 32-bit MCU	SOT617-17	HVQFN32	RFS	MCUs
MKV10Z64VLF7	935318582557	MKV10Z64VLF7	Kinetis V 32-bit MCU	SOT313-3	LQFP48	RFS	MCUs
MKV11Z128VLF7	935318651557	MKV11Z128VLF7	Kinetis V 32-bit MCU	SOT313-3	LQFP48	RFS	MCUs
MKV11Z128VFM7	935320732557	MKV11Z128VFM7	Kinetis V 32-bit MCU	SOT617-17	HVQFN32	RFS	MCUs
MKV31F512VLL12P	935326028557	MKV31F512VLL12P	32Bit MCU 512KB Flash	SOT407-3	LQFP100	RFS	MCUs