



## Customer Information Notification

201704032I

**Issue Date:** 24-May-2017  
**Effective Date:** 25-May-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP.  
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# QUALITY

### Management Summary

NXP Semiconductors announces the Kinetis KV11 75MHz data sheet and reference manual update to revision 4.

#### 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

**Kinetis V Series KV10 and KV11 Data Sheet and Reference Manual Update**

### Information Notification

NXP Semiconductors announces the KV11 product datasheet and reference manual update to revision 4. The revision history included in the updated documents provides a detailed description of the changes.

The Kinetis KV11 datasheet can be found at:

[http://www.nxp.com/products/microcontrollers-and-processors/arm-processors/kinetis-cortex-m-mcus/v-series-real-time-control-m0-plus-m4-m7/kinetis-kv1x-75-mhz-entry-level-3ph-foc-sensorless-motor-control-mcus-based-on-arm-cortex-m0-plus:KV1x?tab=Documentation\\_Tab](http://www.nxp.com/products/microcontrollers-and-processors/arm-processors/kinetis-cortex-m-mcus/v-series-real-time-control-m0-plus-m4-m7/kinetis-kv1x-75-mhz-entry-level-3ph-foc-sensorless-motor-control-mcus-based-on-arm-cortex-m0-plus:KV1x?tab=Documentation_Tab)

The Kinetis KV11 reference manual can be found at:

[http://www.nxp.com/products/microcontrollers-and-processors/arm-processors/kinetis-cortex-m-mcus/v-series-real-time-control-m0-plus-m4-m7/kinetis-kv1x-75-mhz-entry-level-3ph-foc-sensorless-motor-control-mcus-based-on-arm-cortex-m0-plus:KV1x?tab=Documentation\\_Tab](http://www.nxp.com/products/microcontrollers-and-processors/arm-processors/kinetis-cortex-m-mcus/v-series-real-time-control-m0-plus-m4-m7/kinetis-kv1x-75-mhz-entry-level-3ph-foc-sensorless-motor-control-mcus-based-on-arm-cortex-m0-plus:KV1x?tab=Documentation_Tab)

#### Why do we issue this Information Notification

The data sheet and reference manual have been updated to provide additional technical clarification on some device features, including those related to the Kinetis Motor Suite (KMS).

#### Identification of Affected Products

Product identification does not change

### Impact

There is no change to form, fit, function, or reliability.

## Data Sheet Revision

A new datasheet will be issued

### 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** Rastislav Pavlanin  
**Position** System engineer  
**e-mail address** rastislav.pavlanin@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.

### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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NXP Semiconductors  
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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### Affected Part Numbers

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MKV10Z64VLH7  
MKV11Z128VLH7  
MKV11Z128VLF7  
MKV10Z64VLF7  
MKV11Z128VLF7  
MKV11Z128VLH7