



Customer Information Notification

202202021I : MKE15Z/14Z256 and MKE15Z/14Z128 Datasheet Update to Rev 4.3

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 03, 2022 **Effective date:** Mar 04, 2022

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Management summary

The MKE15Z/14Z256 and MKE15Z/14Z128 datasheet have been updated.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<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 Location	<input checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input checked="" type="checkbox"/> Other: Datasheet			

PCN Overview

Description

NXP Semiconductors announces that the MKE15Z/14Z256 and MKE15Z/14Z128 datasheet have been updated to new revisions: Kinetis KE15Z/14Z with up to 256 KB Flash, Rev4.3.

Kinetis KE15Z/14Z with up to 256 KB Flash, Rev4.3 summary of Changes:

1. Updated the IDD data in rows with test condition "all peripheral clock enabled", in the "Power consumption operating behaviors" table.
2. Updated the figures "Run mode supply current vs. core frequency" and "VLPR mode supply current vs. core frequency".
3. Minor update in the "TSI electrical specifications" table.
4. Title changed from "KE1xZ" to "KE15Z/14Z" in the cover page.

The updated Kinetis KE15Z/14Z Datasheet can be found at:

https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/general-purpose-mcus/ke-series-cortex-m4-m0-c-to-72mhz-5v-main-stream-cm0-plus-mcu-with-nxp-touch-tsi-and-can-control:KE1xZ?fsp=1&tab=Documentation_Tab

Reason

The KE15Z/14Z datasheet have been updated to correct Run/VLPR Idd values.

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

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

Test limit no change.

Data Sheet Revision

A new datasheet will be issued

Additional information

Additional documents: [view online](#)

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:

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	New Orderable Part#	12NC New	Product Type New	Product Description New	Product Line	Notes
MKE15Z256VLL7	935322432557	MKE15Z256VLL7	MT256P 100LQFP	(L)QFP100	SOT407-3	RFS	No					BLM1	
MKE15Z128VLL7	935325987557	MKE15Z128VLL7	MT256P 100LQFP	(L)QFP100	SOT407-3	RFS	No					BLM1	
MKE15Z128VLH7	935316064557	MKE15Z128VLH7	MT256P 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	
MKE15Z256VLH7R	935324968528	MKE15Z256VLH7R	MT256P 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	
MKE15Z256VLH7	935324968557	MKE15Z256VLH7	MT256P 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	
MKE14Z128VLL7	935313038557	MKE14Z128VLL7	MT256P phantom 100LQFP	(L)QFP100	SOT407-3	RFS	No					BLM1	
MKE14Z256VLL7	935318532557	MKE14Z256VLL7	MT256P phantom 100LQFP	(L)QFP100	SOT407-3	RFS	No					BLM1	
MKE14Z128VLH7	935312819557	MKE14Z128VLH7	MT256P phantom 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	
MKE14Z256VLH7R	935315898528	MKE14Z256VLH7R	MT256P phantom 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	
MKE14Z256VLH7	935315898557	MKE14Z256VLH7	MT256P phantom 64LQFP	(L)QFP64	SOT1699-1	RFS	No					BLM1	