

Customer Information Notification

Issue Date: 30-Nov-2019 Effective Date: 01-Dec-2019

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2019110071



$QUALI^{-}$

[] Design

[] Errata

[X] Electrical

spec./Test coverage

[] Test

Location

Process

[] Test

Change Category

[] Wafer Fab Process

[] Wafer Fab Materials

[] Wafer Fab Location

[] Firmware

KEA Product Family Datasheet Update

[] Other

Process

Materials

Location

[] Assembly []

Description

NXP Semiconductors announces Datasheet update for the KEA Product Family. The revision history included in the updated documents provides a detailed description of the changes.

A file containing the summary of all changes to these documents is attached with this notification.

[] Assembly [] Product Marking

[] Assembly [] Mechanical Specification[]Test

Packing/Shipping/Labeling Equipment

1. KEA128 update from revision 4 to revision 5 The KEA128 Datasheet revision 5 is attached to this notice and can be found at https://www.nxp.com/search?category=documents&keyword=kea128&siblings=false

2. KEA64 update from revision 5 to revision 6 The KEA64 Datasheet revision 6 is attached to this notice and can be found at https://www.nxp.com/search?category=documents&keyword=kea64

3. KEA8 update from revision 4 to revision 5 The KEA8 Datasheet revision 5 is attached to this notice and can be found at https://www.nxp.com/search?category=documents&keyword=kea8

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-03 Reason

The Datasheet has been updated to provide additional technical parameter on device features. **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. **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:

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 Position
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 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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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
S9KEAZ64AMLH	935324761557	S9KEAZ64AMLH	KINETIS E SERIES 64K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZ128AMLH	935325897557	S9KEAZ128AMLH	KINETIS E SERIES 128K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN32AMLH	935320459557	S9KEAZN32AMLH	KINETIS E SERIES 32K FLA	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN64AMLC	935322166557	S9KEAZN64AMLC	KINETIS E SERIES 64K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZN32ACLC	935323623557	S9KEAZN32ACLC	KINETIS E SERIES 32K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZ64ACLH	935325942557	S9KEAZ64ACLH	KINETIS E SERIES 64K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN64AMLHR	935318303528	S9KEAZN64AMLHR	KINETIS E SERIES 64K FLA	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN8AMFK	935320278557	S9KEAZN8AMFK	KINETIS E SERIES 8K FLAS	SOT616-8	HVQFN24	RFS	Auto Micro Processors
S9KEAZ64AVLH	935322207557	S9KEAZ64AVLH	KINETIS E SERIES 64K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN16ACLC	935325874557	S9KEAZN16ACLC	KINETIS E SERIES 16K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZ128AMLK	935311898557	S9KEAZ128AMLK	KINETIS E SERIES 128K FL	SOT823-3	LQFP80	RFS	Auto Micro Processors
S9KEAZ128AVLH	935312446557	S9KEAZ128AVLH	KINETIS E SERIES 128K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN8AMTGR	935315402518	S9KEAZN8AMTGR	KINETIS E SERIES 8K FLAS	SOT403-3	TSSOP16	RFS	Auto Micro Processors
S9KEAZN8AMTG	935315402574	S9KEAZN8AMTG	KINETIS E SERIES 8K FLAS	SOT403-3	TSSOP16	RFS	Auto Micro Processors
S9KEAZN64AMLH	935318303557	S9KEAZN64AMLH	KINETIS E SERIES 64K FLA	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN16ACLH	935318309557	S9KEAZN16ACLH	KINETIS E SERIES 16K FLA	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN32AMLC	935323585557	S9KEAZN32AMLC	KINETIS E SERIES 32K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZN8ACTG	935318188574	S9KEAZN8ACTG	KINETIS E SERIES 8K FLAS	SOT403-3	TSSOP16	RFS	Auto Micro Processors
S9KEAZ128ACLH	935318379557	S9KEAZ128ACLH	KINETIS E SERIES 128K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN64ACLC	935312175557	S9KEAZN64ACLC	KINETIS E SERIES 64K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZN16AMLC	935313121557	S9KEAZN16AMLC	KINETIS E SERIES 16K FLA	SOT358-3	LQFP32	RFS	Auto Micro Processors
S9KEAZ64AMLK	935320422557	S9KEAZ64AMLK	KINETIS E SERIES 128K FL	SOT823-3	LQFP80	RFS	Auto Micro Processors
S9KEAZ128ACLK	935323622557	S9KEAZ128ACLK	KINETIS E SERIES 128K FL	SOT823-3	LQFP80	RFS	Auto Micro Processors
S9KEAZN64ACLH	935312098557	S9KEAZN64ACLH	KINETIS E SERIES 64K FLA	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZ128AVLHR	935312446528	S9KEAZ128AVLHR	KINETIS E SERIES 128K FL	SOT1699-1	QFP64	RFS	Auto Micro Processors
S9KEAZN8AVTG	935312743574	S9KEAZN8AVTG	KINETIS E SERIES 8K FLAS	SOT403-3	TSSOP16	RFS	Auto Micro Processors
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