



Final Product Change Notification

202211029F01 : i.MX RT1064 Assembly Site Expansion from ASEKH to TFME-S

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 24, 2022 **Effective date:** Mar 24, 2023

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For detailed information we invite you to view this notification online

Management summary

Assembly site expansion for i.MX RT1064 with this notification, from the current Site ASE Kaohsiung, Taiwan (ASEKH) assembly facility to TFME Sutong, Jiangsu, China (TFME-S) assembly facility.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input checked="" 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 checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

NXP Semiconductors announces the Assembly site expansion for i.MX RT1064 with this notification, from the current Site ASE Kaohsiung, Taiwan (ASEKH) assembly facility to TFME Sutong, Jiangsu, China (TFME-S) assembly facility.

Assembly site expansion has been qualified adhering to NXP specifications.
Please see the attached file(s) for additional details.

Reason

NXP will release TFME Sutong (TFME-S) as a second source assembly site to increase manufacturing capabilities and security of supply.

Identification of Affected Products

The first two characters of the third line in the part marking will indicate assembly site:

ZK=ASEKH
TS=TFME-S.

Product Availability

Sample Information

Samples are available from Dec 31, 2022

Below are the sample part numbers that will be made available.

-PIMXRT1064DVL6B
-PIMXRT1064CVL5B
-PIMXRT1064DVJ6B
-PIMXRT1064CVJ5B

Production

Planned first shipment Mar 20, 2023

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

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

Disposition of Old Products

TFME-S will be an additional assembly site. Parts may continue to be assembled at ASEKH as well.

Additional information

Self qualification: view online

Additional documents: view online

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jan 23, 2023.

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	Product Line
MIMXRT1064CVL5B	935399267557	MIMXRT1064CVL5B	i.MXRT1064 USB Fix 10	(L)FBGA196M	SOT1546-2	RFS	No	BLM1
MIMXRT1064DVL6B	935399271557	MIMXRT1064DVL6B	i.MXRT1064 USB Fix 10	(L)FBGA196M	SOT1546-2	RFS	No	BLM1
MIMXRT1064CVJ5B	935399266557	MIMXRT1064CVJ5B	i.MXRT1064 USB Fix 12	(L)FBGA196M	SOT1968-1	RFS	No	BLM1
MIMXRT1064DVJ6B	935399268557	MIMXRT1064DVJ6B	i.MXRT1064 USB Fix 12	(L)FBGA196M	SOT1968-1	RFS	No	BLM1
MIMXRT1064DVL6BR	935399271518	MIMXRT1064DVL6BR	i.MXRT1064 USB Fix 10	(L)FBGA196M	SOT1546-2	RFS	No	BLM1