



## Final Product Change Notification

202211043F01 : C90 LQFP100 14\*14 Products Assembly Site Expansion to TFME-T

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Dec 15, 2022 **Effective date:** Mar 15, 2023

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For detailed information we invite you to view this notification online

### 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 is announcing the assembly site expansion for the C90 LQFP100 14\*14 packages from current TongFu Microelectronics Co.,Ltd, Nantong, China (TFME) to Tongfu Tongke (Nantong) Microelectronics Co.,LTD (TFME-T). Assembly site expansion was successfully qualified adhering to NXP specifications. Please see the attached file(s) for additional details and contact your NXP sales or marketing representative for additional information.

### Reason

Qualification of the TFME-T assembly Facility is to ensure manufacturing flexibility and customer supply assurance.

### Identification of Affected Products

Top Side Marking

The first one/two characters of the third line will indicate assembly site:

XN=TFME

VX=TFME-T

## Product Availability

### Sample Information

Samples are available from Nov 29, 2022

Sample Part Number: PKV58F1M0VLL24, PK60DN512ZVLL10

Original Part Number: MKV58F1M0VLL24, MK60DN512ZVLL10

For other samples, NXP will provide upon customer's request, or customer contact Sales/Marketer.

## Production

Planned first shipment Apr 09, 2023

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

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

### Disposition of Old Products

Site Expansion, no inventory depletion is needed.

## Additional information

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Self qualification: [view online](#)

Additional documents: [view online](#)

## Timing and Logistics

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In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jan 14, 2023.

## Contact and Support

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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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<b>Position</b>	Product Engineer
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NXP Quality Management Team.

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MK60DX256VLL10	935325655557	MK60DX256VLL10	Kinetis 256K Flex Enet	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL26Z128VLL4	935315073557	MKL26Z128VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL26Z256VLL4	935314971557	MKL26Z256VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL34Z64VLL4	935324636557	MKL34Z64VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL36Z128VLL4	935316134557	MKL36Z128VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL36Z128VLL4R	935316134528	MKL36Z128VLL4R	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL36Z256VLL4	935311231557	MKL36Z256VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL36Z256VLL4R	935311231528	MKL36Z256VLL4R	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL36Z64VLL4	935314886557	MKL36Z64VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL46Z128VLL4	935321829557	MKL46Z128VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL46Z256VLL4	935320037557	MKL46Z256VLL4	Cortex M0+Core, Flex USB	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL28Z512VLL7	935323725557	MKL28Z512VLL7	32-bit MCU, 512KB Flash	(L)QFP100	SOT407-3	RFS	No	BLM1
MKL28Z512VLL7R	935323725528	MKL28Z512VLL7R	32-bit MCU, 512KB Flash	(L)QFP100	SOT407-3	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
MKE15Z128VLL7	935325987557	MKE15Z128VLL7	MT256P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE15Z256VLL7	935322432557	MKE15Z256VLL7	MT256P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE14F256VLL16	935326043557	MKE14F256VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE14F512VLL16	935323688557	MKE14F512VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE14F512VLL16R	935323688528	MKE14F512VLL16R	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE16F256VLL16	935322444557	MKE16F256VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE16F512VLL16	935326042557	MKE16F512VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE18F256VLL16	935323828557	MKE18F256VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MKE18F512VLL16	935318789557	MKE18F512VLL16	MT512P 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MCS5F83689VLL	935389926557	MCS5F83689VLL	NEVIS3, 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MCS5F83769VLL	935416878557	MCS5F83769VLL	NEVIS3, 100LQFP, M Part	(L)QFP100	SOT407-3	RFS	No	BLM1
MCS5F83769VLL	935389827557	MCS5F83769VLL	NEVIS3, 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MCS5F83789VLL	935416882557	MCS5F83789VLL	NEVIS3, 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1
MCS5F83789VLL	935389831557	MCS5F83789VLL	NEVIS3, 100LQFP	(L)QFP100	SOT407-3	RFS	No	BLM1