



## Customer Information Notification

202301005I : Tray Change for LPC Microcontrollers (QFP10x10x1.0); from ASE to PEAK

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

**Issue Date:** Feb 05, 2023 **Effective date:**Feb 06, 2023

Dear Collette Sannes-Neste,

Here is your personalized notification about a NXP general announcement.

For detailed information we invite you to [view this notification online](#)

### Management summary

For LPC55xxx Microcontrollers in QFP 10x10x1.0 packages, the Jedec tray supplier is changing from ASE to PEAK.

### 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 checked="" 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 is changing the JEDEC tray's vendor from ASE to PEAK for this LQFP 10x10x1.0 package. The products/devices will not change, only the tray vendor and part number of the tray will be changed.

There is no relevant dimensional difference of the new tray and therefore no impact to any Pick & Place / automated handling of devices using the new tray from PEAK. The two trays are not stackable. Customer therefore should not mix or stack the two different trays. Please refer to the attachment for the detailed change.

### Reason

For supply chain continuity.

### 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

No impact to existing datasheet

### Disposition of Old Products

Existing inventory will be shipped until depleted

## **Additional information**

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Additional documents: [view online](#)

## **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>	Quality Manager
<b>e-mail address</b>	<a href="mailto:tim.camenzind@nxp.com">tim.camenzind@nxp.com</a>

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NXP Quality Management Team.

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<b>Changed Orderable Part#</b>	<b>12NC</b>	<b>Product Type</b>	<b>Product Description</b>
LPC55S26JBD64K	935380547557	LPC55S26JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC5528JBD64K	935380555557	LPC5528JBD64	ARM Cortex-M33
LPC5526JBD64K	935380556557	LPC5526JBD64	ARM Cortex-M33
LPC55S28JBD64K	935380551557	LPC55S28JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC5512JBD64K	935385027557	LPC5512JBD64	32-bit ARM Cortex-M33
LPC5514JBD64K	935385028557	LPC5514JBD64	32-bit ARM Cortex-M33
LPC5534JBD64K	935385032557	LPC5534JBD64	32-bit ARM Cortex-M33
LPC5516JBD64K	935385029557	LPC5516JBD64	32-bit ARM Cortex-M33
LPC5536JBD64K	935385031557	LPC5536JBD64	32-bit ARM Cortex-M33
LPC55S14JBD64K	935385878557	LPC55S14JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC55S16JBD64K	935385876557	LPC55S16JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC55S66JBD64K	935387731557	LPC55S66JBD64	Arm Cortex-M33, QDDKEY/PUF
LPC55S69JBD64K	935387729557	LPC55S69JBD64	Arm Cortex-M33, QDDKEY/PUF
LPC55S66JBD64E	935387731551	LPC55S66JBD64	Arm Cortex-M33, QDDKEY/PUF
LPC55S69JBD64E	935387729551	LPC55S69JBD64	Arm Cortex-M33, QDDKEY/PUF
LPC5528JBD64E	935380555551	LPC5528JBD64	ARM Cortex-M33
LPC5526JBD64E	935380556551	LPC5526JBD64	ARM Cortex-M33
LPC55S28JBD64E	935380551551	LPC55S28JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC55S26JBD64E	935380547551	LPC55S26JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC5516JBD64E	935385029551	LPC5516JBD64	32-bit ARM Cortex-M33
LPC55S16JBD64E	935385876551	LPC55S16JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC5514JBD64E	935385028551	LPC5514JBD64	32-bit ARM Cortex-M33
LPC5512JBD64E	935385027551	LPC5512JBD64	32-bit ARM Cortex-M33
LPC55S14JBD64E	935385878551	LPC55S14JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF
LPC55S06JBD64E	935408612551	LPC55S06JBD64	ARM Cortex-M33
LPC5506JBD64E	935408621551	LPC5506JBD64	ARM Cortex-M33
LPC5502JBD64E	935408614551	LPC5502JBD64	ARM Cortex-M33
LPC5504JBD64E	935408617551	LPC5504JBD64	ARM Cortex-M33
LPC55S04JBD64E	935408609551	LPC55S04JBD64	ARM Cortex-M33
LPC55S06JBD64K	935408612557	LPC55S06JBD64	ARM Cortex-M33
LPC5502JBD64K	935408614557	LPC5502JBD64	ARM Cortex-M33
LPC5506JBD64K	935408621557	LPC5506JBD64	ARM Cortex-M33
LPC55S04JBD64K	935408609557	LPC55S04JBD64	ARM Cortex-M33
LPC5504JBD64K	935408617557	LPC5504JBD64	ARM Cortex-M33
LPC5534JBD64E	935385032551	LPC5534JBD64	32-bit ARM Cortex-M33
LPC5536JBD64E	935385031551	LPC5536JBD64	32-bit ARM Cortex-M33