



Final Product Change Notification

202003036F01

Issue Date: 10-Apr-2020

Effective Date: 09-Jul-2020

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



QUALITY

This notice is NXP Company Proprietary.

Management Summary

NXP is changing the packing format from tray to brick for 30 LPC Microcontroller products.

Change Category

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

LPC Microcontroller
Product Tray to Brick
Packing Change

Description of Change

NXP is changing the packing format from single-tray to 5-tray (brick) for 30 LPC Microcontroller products.

This will result in the creation of new part numbers to order and new Minimum Order Quantities (MOQs). A complete list with the new orderable part numbers, including the new packing and MOQ, is attached for your reference.

There is no change to the products, only the packing method and packing quantity.

The Distributor Price Book has been updated with new part numbers.

Upon the effective date of this PCN, NXP will only accept purchase orders for limited quantities of the old (single tray) packing.

Reason for Change

This change will bring significant freight cost savings to our customers by decreasing the use of boxes and shipping volume by 60-80% on average.

Identification of Affected Products

Replacement part type created, see Parts Affected list

Product Availability

Sample Information

Not applicable

Production

Planned first shipment 06-Apr-2020

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

No impact on form, fit, function, reliability or quality.

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 10-May-2020.

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.

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors

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Current OPN	Changed Part 12NC	New OPN	New part 12NC
LPC11U35FBD48/401,	935296512151	LPC11U35FBD48/401	935296512157
LPC11U37FBD48/401,	935297215151	LPC11U37FBD48/401	935297215157
LPC11U68JBD100E	935302497551	LPC11U68JBD100	935302497557
LPC11U68JBD64E	935302501551	LPC11U68JBD64	935302501557
LPC1754FBD80,551	935287913551	LPC1754FBD80	935287913557
LPC1758FBD80,551	935288607551	LPC1758FBD80	935288607557
LPC1763FBD100,551	935291276551	LPC1763FBD100	935291276557
LPC1764FBD100,551	935287919551	LPC1764FBD100	935287919557
LPC1766FBD100,551	935287917551	LPC1766FBD100	935287917557
LPC1767FBD100,551	935289808551	LPC1767FBD100	935289808557
LPC1768FBD100,551	935288608551	LPC1768FBD100	935288608557
LPC1778FBD144,551	935291591551	LPC1778FBD144	935291591557
LPC1778FBD208,551	935291594551	LPC1778FBD208	935291594557
LPC1788FBD208,551	935291861551	LPC1788FBD208	935291861557
LPC2138FBD64/01,15	935281776151	LPC2138FBD64/01	935281776157
LPC2210FBD144/01,5	935282078551	LPC2210FBD144/01	935282078557
LPC2214FBD144/01,5	935284893551	LPC2214FBD144/01	935284893557
LPC2368FBD100,551	935282461551	LPC2368FBD100	935282461557
LPC2387FBD100,551	935284932551	LPC2387FBD100	935284932557
LPC2420FBD208,551	935286745551	LPC2420FBD208	935286745557
LPC2468FBD208,551	935282457551	LPC2468FBD208	935282457557
LPC2478FBD208,551	935284069551	LPC2478FBD208	935284069557
LPC4357JBD208E	935299642551	LPC4357JBD208	935299642557
LPC54605J512ET180E	935308868551	LPC54605J512ET180	935308868557
LPC824M201JHI33E	935304008551	LPC824M201JHI33	935304008557
LPC845M301JHI48E	935336508551	LPC845M301JHI48	935336508557