



## Final Product Change Notification

202008021F01

**Issue Date:** 20-Sep-2020  
**Effective Date:** 18-Dec-2020

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For detailed information we invite you to view this notification online

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# QUALITY

### Management Summary

NXP is changing the packing format from tray to brick for 72 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 72 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 16-Nov-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 20-Oct-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.

For specific questions on this notice or the products affected please contact our specialist directly:

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.

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<u>Old Part Number</u>	<u>Old 12NC</u>	<u>New Orderable Part#</u>	<u>New part 12NC</u>
LPC1111FHN33/102,5	935293874551	LPC1111FHN33/102K	935293874557
LPC1112FHN33/102,5	935293876551	LPC1112FHN33/102K	935293876557
LPC1112FHN33/202,5	935293877551	LPC1112FHN33/202K	935293877557
LPC1113FBD48/302,1	935293881151	LPC1113FBD48/302EL	935293881157
LPC1114FBD48/302,1	935293884151	LPC1114FBD48/302EL	935293884157
LPC1114FBD48/303,1	935295624151	LPC1114FBD48/303EL	935295624157
LPC1114FHI33/303,5	935297263551	LPC1114FHI33/303K	935297263557
LPC1114FHN33/301,5	935290792551	LPC1114FHN33/301K	935290792557
LPC1114FHN33/302,5	935293883551	LPC1114FHN33/302K	935293883557
LPC1115FBD48/303,1	935297262151	LPC1115FBD48/303EL	935297262157
LPC1115FET48/303QL	935300405151	LPC1115FET48/303EL	935300405157
LPC1125JBD48/303QL	935305259151	LPC1125JBD48/303EL	935305259157
LPC11C14FBD48/301,	935291932151	LPC11C14FBD48/30EL	935291932157
LPC11C24FBD48/301,	935294285151	LPC11C24FBD48/30EL	935294285157
LPC11E67JBD48E	935302495551	LPC11E67JBD48K	935302495557
LPC11E68JBD48E	935304416551	LPC11E68JBD48K	935304416557

LPC11U12FHN33/201,	935295092551	LPC11U12FHN33/201K	935295092557
LPC11U14FBD48/201,	935295093151	LPC11U14FBD48/20EL	935295093157
LPC11U24FBD48/401,	935297064151	LPC11U24FBD48/40EL	935297064157
LPC11U35FBD64/401,	935296508151	LPC11U35FBD64/40EL	935296508157
LPC11U37FBD64/501,	935296532151	LPC11U37FBD64/50EL	935296532157
LPC11U68JBD48E	935303821551	LPC11U68JBD48K	935303821557
LPC1225FBD48/301,1	935293583151	LPC1225FBD48/301EL	935293583157
LPC1227FBD48/301,1	935293259151	LPC1227FBD48/301EL	935293259157
LPC1549JBD100E	935302466551	LPC1549JBD100K	935302466557
LPC1751FBD80,551	935287916551	LPC1751FBD80K	935287916557
LPC1752FBD80,551	935287915551	LPC1752FBD80K	935287915557
LPC1756FBD80,551	935288606551	LPC1756FBD80K	935288606557
LPC1759FBD80,551	935290523551	LPC1759FBD80K	935290523557
LPC1765FET100,551	935294507551	LPC1765FET100K	935294507557
LPC1769FBD100,551	935290522551	LPC1769FBD100K	935290522557
LPC1778FET208,551	935291593551	LPC1778FET208K	935291593557
LPC2103FBD48,151	935280966151	LPC2103FBD48EL	935280966157
LPC2119FBD64/01,15	935284886151	LPC2119FBD64/01EL	935284886157
LPC2132FBD64/01,15	935281772151	LPC2132FBD64/01EL	935281772157
LPC2134FBD64/01,15	935281774151	LPC2134FBD64/01EL	935281774157
LPC2136FBD64/01,15	935281775151	LPC2136FBD64/01EL	935281775157
LPC2148FBD64,151	935280021151	LPC2148FBD64,157	935280021157
LPC2294HBD144/01,5	935284877551	LPC2294HBD144/01K	935284877557
LPC2364FBD100,551	935282463551	LPC2364FBD100K	935282463557
LPC2366FBD100,551	935282462551	LPC2366FBD100K	935282462557
LPC2378FBD144,551	935282458551	LPC2378FBD144K	935282458557
LPC2388FBD144,551	935285417551	LPC2388FBD144K	935285417557
LPC2468FET208,551	935283234551	LPC2468FET208K	935283234557
LPC3240FET296/01,5	935290765551	LPC3240FET296/01K	935290765557
LPC3250FET296/01,5	935290766551	LPC3250FET296/01K	935290766557
LPC4078FBD100E	935302571551	LPC4078FBD100K	935302571557
LPC4078FET180,551	935298799551	LPC4078FET180K	935298799557
LPC4078FET208,551	935297091551	LPC4078FET208K	935297091557
LPC4088FBD208,551	935297086551	LPC4088FBD208K	935297086557
LPC4357FET256,551	935297131551	LPC4357FET256K	935297131557
LPC4370FET100E	935299571551	LPC4370FET100K	935299571557
LPC43S30FET100E	935305913551	LPC43S30FET100K	935305913557
LPC51U68JBD48E	935368518551	LPC51U68JBD48K	935368518557
LPC51U68JBD64QL	935361248151	LPC51U68JBD64EL	935361248157
LPC54605J512BD100E	935357964551	LPC54605J512BD100K	935357964557
LPC54606J256BD100E	935344366551	LPC54606J256BD100K	935344366557
LPC54606J512BD208E	935308861551	LPC54606J512BD208K	935308861557
LPC54608J512BD208E	935308842551	LPC54608J512BD208K	935308842557
LPC54S018JET180E	935350961551	LPC54S018JET180K	935350961557
LPC822M101JHI33E	935304007551	LPC822M101JHI33K	935304007557
LPC844M201JBD48E	935336501551	LPC844M201JBD48K	935336501557