



## General Notification

202009031G : Product Label Change for Packaging for All Products

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

**Issue Date:** Dec 15, 2020

Here is your personalized notification about a NXP general announcement.  
For detailed information we invite you to [view this notification online](#)

## PCN Overview

### General Information

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NXP Semiconductors is announcing the following change to the Standard Product Label. The 30P TYPE field, defining the part description/orderable part number, will now in addition to human readable format include a linear code 128 bar code.

In addition to the 30 TYPE field bar code, the Date, QTY and CODENO bar codes will be to Code 128.

### Reason

Provide our customers with a means to use scanner technology to process the NXP Orderable Part Number into their system of record upon receipt of NXP product to the customers facility.

Standardized Liner Bar Codes on the label to one format.

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### Remarks

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Product Identification does not change.

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

The orderable part number consists of the product type number extended with characters to make it unique according to its packing. A code 128 liner bar code will be added to this field.

Each character in a Code 128 symbol begins with a bar and ends with a space (except for the stop character which adds an extra bar). Each is made



Both the new and the old PQ box labeling will be shipped in parallel for a certain transition period until all finished product inventories are consumed in NXP warehouse stocks.

## 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.

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.

### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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## **Description of Change**

NXP Semiconductors announce the following changes to the Standard Product Label.

- The 30P TYPE parts description field will now include a liner bar code.
- Convert Liner Bar Codes to Code 128

## **Reason:**

- Provide our customer with a means to process the NXP Orderable Part Number into their system of record vs the CODENO (12NC currently bar-code) upon receipt of NXP product into their facilities.
- Standardized Liner Bar Codes on the label to one format.

## **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.

## **Additional Information:**

- The orderable part number consists of the product type number extended with characters to make it unique according to its packing. A code 128 liner bar code will be added to this field.
- Each character in a Code 128 symbol begins with a bar and ends with a space (except for the stop character which adds an extra bar). Each is made up of three bars and three spaces. The bars and spaces have 4 different widths (1, 2, 3 or 4 units) with the sum of the bar widths being even and the sum of the spaces being odd for a total of 11 units per character.

- Both the new and the old PQ box labeling will be shipped in parallel for a certain transition period until all finished product inventories are consumed in NXP warehouse stocks.

## Current Product Label

\*\* Packing Unit (PQ) liner Bar Code 39 Full

  
  
  

Date Code liner Bar Code 39 Regular

  

Qty liner Bar Code 39 Regular

  
  

CODENO (12nc) liner Bar Code 39 Regular

**NXP SEMICONDUCTORS**

Country of Origin Taiwan

Software revision : 0

zSN100VUK/B20192\_A

P5CD041MU75/9C35T4U

(34T)STN **A22346** (31D)REDATE 1941

(33T)PUID: **01SSUP924AUF000**




(30T)LOT2 **SMM089.2HRE0** (32T)ORIG **0371**

(30D)DATE2 **1925** (31T)PMC **Z-S-0**

(30Q)QTY2 **9999999** (31P)MSL/PBT **2/225**

(1T)LOT **SMM089.1HRE0** MSL/PBT **2/260**

  

(9D)DATE **1924**




(Q)QTY **9999999**



(30P)TYPE **LPC1788FBD208** HALOGEN FREE

(1P)CODENO **9352 918 61551** EUROMARK COMPLIANT




Label images display all data elements available on the label

\*\* Full ASCII code 39

# To be Bar Code Data Elements

