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

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.

Remarks

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

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.
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 barcode) 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

Label images display all data elements available on the label.

** Full ASCII 0000 39
To be Bar Code Data Elements

- Fixed Text
- Country of Origin
- Optional Product Information
- Package Count
- Seal Tape Number Identification
- Package Unit Identification
- Package Unit (PQ) Inner Bar Code
- 2nd Traceability Lot Number
- 2nd (younger) Date Code
- 2nd Quantity
- Traceability Lot Number
- Date Code
- Data Code Inner Bar Code
- Quantity
- Quantity Inner Bar Code
- Type Number
- Type Number Inner Bar Code
- NXP 12NC
- NXP 12NC Inner Bar Code

- Trademark logo of RFID Communication Products
- Re-Approval Date Code
- Origin Code
- Product Manufacturing Code
- MSL at Peak Body Solder Temp with Tin-Lead
- MSL at the higher Lead Free Peak Body Temp
- 2D matrix with data and data identifiers (excluding Company, CoO, Optional Prod Info and all logos)
- Additional info if Halogen free product
- Additional info Notes
- Lead-free Symbol

* If applicable
** Code 128